JOURNAL

OF

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BEING THE SEMI-ANNUAL SUPPLEMENT TO THE REPORT OF THE SUPERINTENDENT OF EDUCATION FOR

NOVA SCOTIA.

APRIL, 1909.



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HALIFAX, NOVA SCOTIA, APRIL, 1909.

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I.—The JOURNAL OF EDUCATION shall be published semi-annually, in the months of April and October respectively, and shall continue to be the medium of Official Notices in connection with the Department of Education.

II.—The JOURNAL, which is the Semi-annual Supplement of the Education Report, will be furnished gratuitously, according to law, to each Inspector, Chairman of Commissioners, and Board of Trustees, and will be supplied to other parties wishing it at the rate of ten cents a copy.

III.—Each Secretary of Trustees is instructed and required to file and preserve the successive numbers of the JOURNAL for the benefit of his fellow Trustees and the Teacher or Teachers of his section, their successors, and to inform his associates in office, and the or Teachers, of its receipt, so soon thereafter as may be convenient.

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PROVINCIAL

To Teachers employed in the Public Schools for the half year ended, Feb. 5th, 1909.

The Asterisk (*) marks those employed in Poor Sections.

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Harris, Lucy E.

Lyons, Nellie B	101	300 60
Magee, Wm. H	101	102 93
Ruggles, Lenfest	103	105 00
Andrews, Lillian M.	103	60 00
Atwood, Alice I.	103	60 00
Balcom, Irene C. Baltzer, Ivy M. Banks, Beriah S. Banks, Wilford F.	103	60 00
Baltzer, Ivy M.	101	58 83
Banks, Beriah S.	103	60 00
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Bent, Sarah R.	103	60 00
Bustin, Harry L.	103	60 00
Chesley, Carrie 19.	103	60 00
Chipman, Emma W.	103	60 00
Clarke, Hattie M.	103	60 00
Cossett, Etner J.	103	60 00
Eaton, Ethel M.	89	51 83
Fancy, Lydia A.	101	58 83
Fitz Randolph, Mary F.	98	57 07
Foote, Elida W.	103	60 00
Gilliatt, Mary L.	103	60 00
Graves, Ena E.	103	60 00
Harris, C. Louise	98	57 07
Lockward, Grace E.	103	60 00
MacInnis, A. D.	100	58 25
McGill, Dora P.	103	60 00
McGill, Geo. B.	103	105 00
McMillan, Nellie	101	58 83
Mooro E Blatiche	103	60 00
Rice, Ina M.	103	60 00
Spinney, Hattie S.	103	60 00
Rice, Ina M. Spinney, Hattie S. Spinney, Theodore H. Spurr, E. Blanche	101	58 83
Spurr, E. Blanche	78	45 42
Starratt, Hattle D.	103	60 00
Van Buskirk, John 17.	103	60 00
Walker, Charlotte E.	103	60 00
Walker, Mabel R.	103	60 00
Whitman, Jean E.	12	6 98
Woodward, Lola M.	103	60 00
Woodworth, B. May	103	60 00
Wotton, Eunice R.	103	60 00

Bacon, Agnes S.

Baker, Kate A.

Banks, Almeda M.

Buckler, Emily J.

Bertaux, A. Josephine

Anderson, Eunice M.

Chesley, Ella M. Corning, Nellie R.
Corning, Nellie R.
Crowe, Bessie H.
Durling, Edna
Ellis, Florence M.
Cooner Annie I
Gibson, Ethel W.
Cuild Ioan
Guild, Jean
Halls, Mary II.
Harris, Mary H. Healy, Bertha A. Hoyt, Bessie G.
Talanca Mary A
Johnson, Mary A. Leonard, E. Stewart
Leonard, E. Siewart
Longley, Annie G.
Longley, Annie M.
Longmire, Rosa T.
Macdonald, Laura A.
McCormick, Albert E. McLannan, Alfaretta
McLannan, Alfaretta
McLean, Minnie J.
Mills, Hattie G.
Moses, Agnes
Mussells, Dora R. Nichols, Leon L.
Nichols, Leon L.
Parker, Carrie M. Payson, Mary P. Perry, Lydee S. Roop, Eva L.
Payson, Mary P.
Perry, Lydee S.
Roop, Eva L.
K Hagles, Profesice 4.
Rumsey, Clara I.
Stevenson, Margaret D.
Troop, Bessie L.
Troop, Bessie L. Wade, Edna M.
Whitman Minne C
Woodman Edith E.
Woodman, Edith E. Young, A. Maud Zwicker, Lulu deB.
Zwicker Lulu deB
Andrews, C. Lester
Armstrong, Georgie E.
Dalor Hallie I
Baker, Hallie J. Balcom, Mary W.
Balconi, Mary W.
*Barteaux, Amy E.
Beardsley, Jos. D.
*Bent, Blanche J. *Bent, Hazel W.
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Bishop, Etta B.
Bowiny, Jessie 1.
Bowlby, Jessie I. *Brown, Myrtle B. Brown, Vernon E.
Brown, Vernon 14.
Caldwell, Lola I.
Calnek, Anna A.
*Charlton, Elvida M.
Charlton, Mabel E.
Cochran, Florence Dakin, Ellery G. *Dunn, Beatrice H.
Dakin, Ellery G.
*Dunn, Beatrice H.
Foirff, Bessie C
*Fairn, Henrietta M.
Foster, Winnifred
*Gehue, Etta M.
*Fairn, Henrietta M. Foster, Winnifred *Gehue, Etta M. *Gesner, Edw. D.
*Gibbons, Grace
*Gibson, Hazel I.
Hall, Pauline E.
Halliday, Isaiah
Hamilton, Louis G.
Harrie Lucy E

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Radon, Volet St 41 06 Ronin, John 18. 43 00 Radifen, Josephine M. 103 45 00 Radifen, Josephine M. 101 44 12 Ronin, John 18. 45 00 Radiffen, Josephine M. 102 44 56 Radiffen, Janie 103 45 00 Radiffen, Radiffen, Janie 103 45 00 Radiffen, Rad	Carter, Dan M		38 87	Boyd, Angus A.		45 00
Refiler, Josephine M. 103 45 00 Fraser, William 45 00 MacGonald, Marg. M. 101 44 12 Macdonald, Donald 30 00 MacGonald, A T. 103 45 00 MacGonald, A T. 103 45 00 MacGonald, Cassie 100 43 68 MacGonald, Cassie 103 45 00 MacGonald, Mary C. 97 42 37 MacGonald 93 27 08	R. 400n ', Violet		41 06	Bonin, John B.		
Macdonald Mary E 103 45 00 Macdonald A. T 103 45 00 Macdonald Cassic 100 43 68 Macdonald Cassic 100 43 68 Macdonald Ma	Latter Josephine M.		45 00	Fraser, William		45 00
Macdonald Mary E Macdonald, A. T. 103 45 00 do not see the following of the follo	Menned, Mara M		44 12			30 00
Macdonald, Mary E. 103 45 00 Assistants. Macdonald, Cassie 100 43 68 McClillivray, Arc. 103 45 00 McClillivray, C. 100 43 68 McClillivray, C. 100 45 00 McClillivray, C. 100 45 00	M "drei", Jania		44 - 56			
Macdonald, A. T. 103 45 00 Macdonald, Cassie 100 43 68 McGillivray, Mary C. 103 45 00 McKenziv, A. T. 103 45 00 McKenziv, Mary C. 97 42 37	Marcally, Marcally		45 - 00	Assistants.		
McConald, Cassie 100 43 08 McPherson, Hugh 93 30.11 McRenzie, A. C. 97 42 37 Beaton, Ronald 93 27 08	Prace Variety V 32 11.					
McKenzin, Mary C. 103 45 00 Beaton, Ronald 93 27 08	W cun- cu. L'n		43/68	McPherson, Hugh	93	36.11
enzio y A 7 9/ 42 37	Morallivro, Mary				93	
Gertrude 103 45 00 45 00	enzing A. T		42/37	1		
103 45 00	Gertrude					
		103	49 ()()	•		

CAPE BRET	ON.		Sister M. Victoire Sister M. Vincentine	89 103
A T 'Arthur	98	85 59	Sister St. Bernard	89
Armstrong, J. Arthur	43	43 82	Sister St. Mary (Asc.)	102
Bingay, James	54	55 02	Sister Teresa Joseph	103
Brodie, William S. Davidson, Milton D.	103	105 00	Sutherland, Mary	98
Haverstock, Wm. Ernest	102	103 95	Thurber, Ronald E.	101
Keating, Florence M.	101	73 52	Wilton, Richard T.	99
Matheson, Duncan M.	103	90 00	Woodill, Arthur W.	98
Moore, Clarence L.	101	102 93	Barrington, Harriet H.	25
Stewart, Frank I.	101	88 23	Barss, Muriel J.	98
Beaton, A. Laura	18	10 47	Bruce, Alice A.	103
Boutilier, Theresa	103	60 00	Bryden, Margaret	77
Bown, Eleanor F.	102	59 41	Buckles, Sarah	102
Bruce, Harriet S.	51	29.70	Burke, Helena B.	103
Campbell, Lizzie M.	103	60 00	Cameron, Annie	101
Chisholm, Jennie	97	56 49	Cameron, Annie M.	103
Crowell, Annie E.	35	20/38	Cameron, Mary C.	98
Curry, Delila Pearl	103	60 00	Cameron, Olive E.	103
Dean, Bertha	102	59 41	Coady, Peter W.	103
Dodd's, Agnes A.	101	58 83	Cann, Lillian B.	78
Doyle, Cecilia J. M.	89	51 83	Currie, Donald J.	103
Edgecombe, Ethel L.	98	57 07	Currie, Michael D.	103
	101	58 83	Cuthbert, Mary G.	45
Fulton, Edith Irene	$\frac{101}{25}$	14 56	Desmond, Mary M.	91
Fulton, Elora	96	55 91	Douglas, Havelock G.	103
Fulton, Mary Eurella	102	59 41	Downing, Florence C.	101
Gillis, Simon P.	103	60 00	Elderkin, Elizabeth J.	103
Gilmour, Annie E.	98	57 07	Flynn, Sadie	101.
Goode, Myrtle M.	103	60 00	Fraser, Ida Janet	101_{2}
Gray, Gracie L.	103	60 00	Fraser, Lulu F.	101
Gunn, Annie	103	60 00	Fullerton, Mabel	97
Gunn, Jessie A.	103	60 00	Fyfe, Magdalen M.	103
Haverstock, Alice M.	103	60 00	Gillis, Jennie May	103
Henry, Jessie Ellen	103	60 00	Gillis, Margaret	98
Kilpatrick, Hattie	98	57 07	Gillis, Mary	102
Lawley, James H.	98	57 07	Graham, Bessie F.	103
MacDougall, Jean	103	60 00	Grattan, A. Myrtle	98
McDougall, John	101	58 83	Greenwell, Bertha	101
Macintosh, Anna B.	103	60 00	Greig, Ida H.	103
McKay, Katherine	103	60 00	Gunn, Helen C.	40
MacKenzie, Anna B.	$\frac{105}{25}$	14 56	Hamilton, Agnes E.	101
McKenzie, Kate A.	$\frac{29}{98}$	57 07	Hanrahan, Mary	53
MacKinnon, Mary	103	60 00	Harrington, Annie E.	45
McLean, Christena	101	58 83	Harris, Gladys E.	98
MacLennan, Florence B.	961	56 20		103
MacNeil, Jennie E	98^{2}	57 07	Johnson, Annie I.	103
MacRae, Mary 1. MacRury, Sadie M.	103	60 00		102
Morrison, Alexander B.	103	60 00		101
Morrison, Eva J.	101	58 83		98
Mortimer, J. Wallace	101	58 83	McCabe, Georgie	98
Parker, Lillian C.	101	58 83		103
Pippy, George F.	$\frac{52}{52}$	30 28	McDonald, Annie C.	103
Robson, Norman	101	58 85		83
Rose, Lily M.	103	60 00	Macdonald, Ethel M.	98
Schurman, Sadie M.	98	57 07		98
Seifert Maudena Mae	103	60 00		101
Sellert Manuella mue	103	60 00		98
Sister M. Amabilis	103	60 00		103
Sister M. Ambrosia	103	60 00		103,
Sister M. Annette		60 00	MacInnis, Dorothea J.	103
Sister M. Clarissa	$\frac{103}{103}$	60 00		95
Sister M. Cleophas		60 00	MeInture Matilda	98
Sister M. Concepta	103	60 00		951
Sister M. Edwina	103			
Sister M. Gerard	103	60 00		-4
Sister M. Josita	103 103	60-00 60-00		79
Sister M. Lawrence	700	30 00	metame, mangaree	

McIsaac, Mary J. McKeough, A. A.			1		
McKeough, A. A.	98	42/80	*Cox, Mary E.	40	15 53
	103	45 00	Crewe, Myra A.	44	12 81
	98	42 80	Currie, Teresa	103	30 00
McLean, S. Agnes	98	42 80	Dillon, Agnes W.	101	29 41
MacLellan, Jennie McLeod, Cecilia	99	$\frac{12}{43} \frac{33}{24}$	Downing, L. Minnie	101	$\frac{29}{29} \frac{41}{41}$
McLeod, Cecilia	78	34 - 06	Egan, Carlotta	98	$\frac{25}{28} \frac{41}{53}$
MacLeod, Cecilia Macmillan, Gordon	102	44 56	*Farrell, Hugh	73	$\frac{28}{28} \frac{34}{34}$
	$\frac{132}{24}$	10 47	Fielding, Clara	103	$\frac{20}{30} \frac{01}{00}$
Macneil, Alexandra MacNeil, Annie L	$\overline{94}$	41 - 06	*Finlayson, Tena J.	101	$\frac{30}{39} \frac{00}{22}$
McNeil, Alexandra MacNeil, Annie L. MacNeil, Katie	103	45 00	Francis, Hildred O.	103	30 00
MacNeil, Annie L. MacNeil, Katie MacNeil, Maria	98	42 80	Fraser, Esther C. I.	89	$\frac{30}{25}$ 91
MacNeil, Katie MacPhee, Appie	103	45 00	Gillis, Minnie	87	$\frac{25}{25} \frac{31}{33}$
MacPheel, Maria Merritt, Mary	98	42 80	Gouthro, Veronica	$8\frac{1}{2}$	-23.88
Merritt, Mary	100	43 68		50	14 56
Mary Mary	103	45 00	Jenner, Lenna M.	101	$-\frac{14}{29} \frac{30}{41}$
doritt, Mary Morrison, Margaret Muggah, Margaret Muggah, Margaret	103	45 00	Kerr, Annie		
Muggah, Margaret hillips, Katie E	103	45 00	Kerr, Annie F	103	30 00
hilling, Margaret	98		Knox, S. Edna	103	30 00
Suggah, Margaret hillips, Katie F. horan, Alice lerce, Celest		42 80	McBeth, Frank	69	-20 - 09
ieros Alice	102	44 56	Macdonald, Elizabeth	103	30 00
ierce, Celeste	102	44 56	McDonald, Ella	24	-6.98
erce, Celeste lant, Thos. W ichards, Clara coses on, Hattie	103	45 00	McDonald, Joanna	33	9 60
obine, Clara	$\frac{25}{25}$	10 91	MacDonald, Mary C.	50	14 56
Robinson, Hattie L. Rose, Lenora B. Rose, Annie I	77	$\frac{33}{62}$	McDonald, Mary J.	29	8 44
Ross, Annie J.	102	44 56	McDonald, Mary J.	103	30 00
(On 'Allhi. v	102	44 56	*MacDonald, Peter	$\frac{103}{70}$	$\frac{40}{20}$
Simpson, A. Olive P. Sister F. Margaret I	103	-45 - 00	*McDonald, Ronald J.	78	$-30^{\circ}29$
inpson, A. Olive P. ister R. Margaret J. ister Margin Leon	100	-43/68	*McDougall, Duncan	103	40 00
ister M. Ambrose	100	43 68	*MacInnis, Margaret M.	103	40 00
	102	44.56	*MacInnis, Margaret May	71	27 - 57
	103	15 00	MacIver, Lizzie	103	30 00
let. And	103	45 00	Mackenzie, Katherine	100	$29 \ 12$
lot. "I. Am.	98	42/80	MacKenzic, Lottie	103	30 00
Ster M. Andrea Ster M. Andrea Ster M. Angelorum Ster M. Annina Ster M. Bernardine Ster M. Camillus	103	45 00 4	Mackenzie, Margaret	98	-28 - 53
lot. "L Ross	103	$45/00^{-1}$	McKeough, Wilfred A.	103	$30 \ 00$
ster M. Camillus ister M. Eulalia ister M. Gualla	103	45 - 00	MacKinnon, Christine	89	25/91
D4. ***. H14.1 ******	103	45/00	MacKinnon, Jessie M.	98	-28 - 53
104 - 101 U	.89	38 87	*McKinnon, Mary L.	24	-9.32
ister M. Eulalia ister M. Gualbert ister M. Josephine	103	45 - 00	MacKinnon, Sadie M.	68	19.79
Not all Lantite	39	17 03	MacLean, Ellen K.	25	7 28
	103	-45/00	MacLean, Myrtle L.	50	14 - 56
10+ . · · · · ·	103	45 00	McLean, Rachel	84	24 - 46
ister W. Stephen	103	$-45/00$ $\{$	*McLennan, Sadie K.	81	31 45
ing W 1/ Prign	103	45 00	McLeod, Janie E.	62	18 - 05
Since and Hirtuin-Audice	103	45 00	*McLeod, Jessie W.	62	-24 - 07
104 111 144 1166	103	45 00	McLeod, Margaret	99	-28/82
not Di Viarife	98	42.80	MacLeod, Sarah	103	30 00
hr 174 1 4411(164)	102	44 56	McMillan, Fanny	27	7.86
Sister St. Alexander Sister St. Casilda Sister St. Henedine Sister St. John	9	3 92	MacMillan, Katherine	103	30 00
	98	42 80	McNeil, James	103	30 00
	102	44 56	Matheson, Anselm I.	713	20 83
Sister St. Mo	102	44 56		103	30 00
	98	42 80	Mattatall, Florence	97	$\frac{30}{28} \frac{00}{24}$
	98		Morrison, Jessie A.		
Batt, Gerteginald	98	42 80	Morrison, Lottie	103	-30 - 00
Readish actude O	701	42 80	Morrison, Margaret M.	39	$\frac{11}{9}$
Brendlier Pithel E	89	30 79	Nicholson, Mary V.	90	$\frac{26}{20}$ $\frac{21}{00}$
Batth, G. Reginald Battersby, Ethel E. Breilier, Elizabeth Burke, Maude E.	79	25 91	Nickerson, Margaret	103	30 00
*Cald, Domande E		$\frac{23}{20}$	O'Handley, Joanna	98	-28.53
	$\frac{92}{102}$.	26.79	Ross, Margaret	103	30 00
*Caleron visie	103	30 00	Sampson, Clara May	100	-29 - 12
Carl phell Bessie Lean	79	30 - 58	Scott, Mary Alice	103	30 00
Care, Mary Mary	89	25/91	Sister M. Imelda	14	4 07
o minimally M	15	5/82	Sister M. Lucilla	103	30 00
700 - 700 - 7 W	963	28/10	Sister St. Ann	98	-28/5
Chady Mel, Jess:	903	,,			
Coady Margaret	103^{-2}	30-00		98	-28 - 5
Coady Margaret A.			Sister St. Frances	98 963	
Cameron, Ressie Jean Carlin, Mary Coady Margaret Coady Mary Ellen Mary Ellen	103	30-00	Sister St. Frances Sister St. Gregory Sister St. Mary		28 50 28 10

8	JOURN	AL OF	EDUCATION.		
			1	102	45 00
Smith, John	99	28 82	Hamilton, Mable	$\begin{array}{c} 103 \\ 100 \end{array}$	
Sullivan, Catherine	92	$\begin{array}{ccc} 26 & 79 \\ 28 & 53 \end{array}$	Hutchinson, Esther Hutchinson, Grace	101	44 10
Sullivan, Marie	$\begin{array}{c} 98 \\ 103 \end{array}$	$\frac{28}{40} \frac{33}{00}$	Kelley, Marion	101	
*Sullivan, Martha A. Townsend, Matilda F.	103	30 00	Little, Ada C.	101	71 13
Wallace, Jean	84	$\frac{30}{24} \frac{30}{46}$	Lunn, Ethel C.	101	11 36
Young, N. Edgar	101	$\frac{29}{41}$	Langille, Hilda	102	15 UV
2 3 4 3 4			Miller, Agnes	103	31 80
Annuita	NTS.		McKim, Agnes	73	
			McKay, Olivia	$\begin{array}{c} 103 \\ 98 \end{array}$	
Dowling, Thomas C.		60 00	Parker, Essie	$\frac{90}{25}$	10 91
McDonald, Joseph		60 00	Roode, Annie C.	243	10 69 10 62 33 62
McNeil, John D.		60 00	Rogers, Sadie	77	33 00
Garrett, Charles V.		$\frac{45}{45} \frac{00}{00}$	Schurman, Annie Taylor, Mary Edith	103	13
McDougall, Philip		49 00	Turner, Josephine	101	
			Wallace, May	102	45 00
			Wright, Jessie	103	45 60 29 61 39 61
COLCHES	STER.		*Archibald, Maynard	77	39 61
	•		*Bates, Edwina	102	
SOUT	H.		Carter, Medora	$\begin{array}{c} 91 \\ 103 \end{array}$	30 0
		05.30	Deckman, Elizabeth	80	23 83
Creelman, W. A.	101	88 23	Deckman, Florence May	100	38 08
England, Harry E.	103	90 00	*Fulton, Agnes May	93	27 53
McKenzie, George	103 89	$\frac{90}{77} \frac{00}{73}$	Fulton, Nellie P. Fox, Alice	98	20 03 83 88 27 82 29 9 4 5 30 28 8 8 8 27 8 29 9 5 30 29 5 30 28 5 30 20 20 20 20 20 20 20 20 20 20 20 20 20
Richardson, L. A. Creelman, Martha	101	58 83	Gordon, Evelyne	100	30 00
Barnes, Blanche	98	57 07	Higgins, Matilda J.	103	29 41
Barteaux, J. E.	103	60 00	Higgins, Lida M.	101	28 55
Coulter, Christena	101	58 83	Johnson, Ethel G.	98	40 00 29 41 29 06
Crowe, Jeanetta	• 103	60 00	*Lynds, Adelaide	$\frac{103}{101}$	$\frac{29}{31} \frac{06}{71}$
Dickson, Hattie D.	103	60 00	Morgan, Lizzie	80	
Doyle, Sarah Mable	103	60 00	*Murray, Alexandra	78	20 00
Harvey, Essie C.	103	60 00	Mosher, Ellen S.	103	
Johnson, Harriet	$\begin{array}{c} 103 \\ 101 \end{array}$	$\frac{60}{58} \frac{00}{83}$	McLaughlin, Nellie McLeod, Susie	103	
Hunter, Jennie Lank, Annie C.	101	58 83	McLeod, Elsie	29	
Lavers, Josephine	98	57 07	*O'Brien, Janie	103	40 41 29 41 29 34
Logan, Margaret	101	58.83	Rutherford, Ada M.	101	$\frac{29}{28} \frac{34}{34}$
Mosher, Amy	101	58.83	Parker, Laura D. B.	$\frac{101}{73}$	$\frac{28}{30} \frac{00}{71}$
McCurdy, Ruth	17	9 89	*Sutherland, Jean	103	30 71
McKenzie, Georgie	103	60 00	Strople, Florence	78	61
McLennan, Jennie	101	58 83	Urquhart, Nellie	10^{2}	
McNeill, Bessie	101	58-83 58-83	*Vance, Ruby	103	$\frac{30}{20} \stackrel{09}{09}$
McPherson, Margaret	101	- 58 83 - 58 83	Wright, Bertha Whidden, Carletta	69	•
Nelson, Eda Nichols, Harriet	$\begin{array}{c} 101 \\ 101 \end{array}$	58 83	Windden, Carletta		
Shaw, F. L.	99	57 66	Annuitant		75 ⁰⁰
Stevens, Georgie	103	60 00			75
Walker, Jean	101	58 83	Calkin, J. B.		
Archibald, Janet	101	44 12			
Archibald, Gertrude	102	$44 \ 56$	WEST.		60_{-00}^{00}
Archibald, Jessie D.	103	45 00		10^{3}	$\frac{60}{60} \frac{00}{41}$
Beckwith, Florence	98	42 80	Cameron, Wyman A.	103	60 41 59 00
Brown, Bertha	103	45 00	Carson, Teresa B.	10^{2}	מה ייט
Bradley, Annie Crowe, Jennie D.	$\frac{100}{102}$	$\begin{array}{r} 43 68 \\ -44 56 \end{array}$	Davidson, Lucretia F. Dawson, J. Arthur	10^{3}	60 00 60 03 60 83 60 00 45 00 45 00
Crowe, Bell a	102	45 00	Deckman, Elsie E.	103	60 83
Cruikshank, Edna	103	45 00	Fulton, Beatrice O.	103	50 00
Cooke, Georgie	69	30 13	Peppard, Ruth	10^{1}	60 00
Cooke, Mary L.	103	45 00	Tibert, W. K.	103	45 00
Davis, D. G.	101	44 12	Boyd, Grace	$\frac{103}{103}$	45 00
Fulton, Mildred	102	44/56	Collins, Susie	103	45 00
Fiske, Mable	81	35 37	Cooke, Agnes B.	103	33 00
Graham, Ida May	101	44 12	Drysdale, Carrie M.	77	00 00 00 00 00 00 00 00 00 00 00 00 00
Graham, Addie R.	73	31.88	Faulkener, Susie C.	103	11
Guild, Jean	14	6 10	Fulton, Sarah J.	-	1 12

		•			
Lighthody, Ina B. Johnson, Lizzie		····			
Johnson, Lizzie Morrison, Ide Ar	103	45 00	Morehouse, F. G.	103	105.00
Morrison, Lizzie Morash, Isabel C	103	45 00		103	$-105 00 \\ -90 00$
Mot Sabat G	103	-45 - 00	Stevens, Josephine	99	100 87
Rob-Tours D	103	45 00	Brownell, Irene G.	$1\overset{\circ}{03}$	60 00
Scott, Catherine Smith, Ada F	103	45 00	1	97	56 49
Smile Cathon	103	45 00		103	60 00
Totten, Ada F. Vance, Bertha Wille, Luther C.	100		1 6	103	, 60 00
Vance, Luther C. Archin, Maryareta	$\frac{103}{102}$	$\frac{45}{44} \frac{00}{56}$,	78	45 42
Williams, Margareta Boyd, Id., Ethel	103	45 00		98	57 07
Rangald Targareta	103	45 00		103	60 00
	103	30 00		$\frac{102}{103}$	59 41
Cover Oliver	103	30 00		99	$\frac{60.00}{57.66}$
Ura Te Home	103	30.00	Lay, Jean B.	$\frac{77}{73}$	$\frac{37}{42} \frac{60}{51}$
Crowe, Hannah *Gamble, Tressie May Jones, Estella *Marst Estella	103	30-00	Lent, F. T.	103	60 00
ones Te, Ruth	101	29/41	Lent, Irene	103	60 00
M. 7 P.SE611	20	7 77	McKenzie, Annie	98	57 - 07
Purdy, Agnes Schws Sarah Files	$\begin{array}{c} 103 \\ 97 \end{array}$	30 00	McKenzie, Amelia	101	58 83
Reid, Agnes Schwartz, Frances	103	37 67	McLean, Herbert B.	25	-14-56
Sol agity to Titell	103	30 00 30 00	McPhie, Loretta J.	. 98	57 - 07
Oh alan r	101	$\frac{50}{29} \frac{60}{41}$	McRae, Muriel McWilliams, Jessie	103	60 00
V2- 1100 T	97	$\frac{25}{25} \frac{41}{33}$	Mitchell, Jennie M.	$\frac{25}{103}$	14 56
Vance, Sadie E. Great Village C.	103	30 00	Moore, A. K.	$\frac{103}{25}$	$\begin{array}{ccc} 60 & 00 \\ 14 & 56 \end{array}$
Great Village Consolidation	103	30 00	Purdy, Pearl	103	60 00
os Consolidatio	n 103	30 00	Roney, Effie	98	57 07
C. Care			Shortliffe, D. L.	103	60 00
Currie Note	G.		Smith, Eva	103	60 00
Currie, Nellie S. Drysdale, Janet D.	0=	4.5 .5=	Sproule, Lottie	103	60 - 00
Guradale 1 M.	$\frac{97}{103}$	42 37	Swift, Alice	98	57/07
K ~ ') Mo "C I I	103	$\frac{45}{45} \frac{00}{00}$	Thompson, Alice	97	56 - 49
langly, Lizzi	103	45 00	Anios, Maud	98	42 80
Marchet A. Tole A	103	45 00	Atkinson, Helen L. Baird, Jean F.	103	45 00
	103	45 00	Beaton, Mary	$\frac{101}{1024}$	$\frac{44}{44} \frac{12}{78}$
Action of Amnie M. McCleav, Jennie M. McCleav, Jennie A. Sutherland, Bessie Baillo, Arabella	103	45 00	Bent, Roland	78	34 06
Taylor, Arabella Baillie, Christia Arabella	103	45/00	Bigney, Bessie	103	45 00
Baylor, Arabella Ballie, Christie M Byers, Jennie C	.93	40/62	Bird, Vera	103	45 00
Obe i leber ac M	103	45 00	Brown, Margaret	103	45 00
Craig, Maggie J. Donalden	$\frac{103}{84}$	30 00	Brownell, Mayme	103	$45 \ 00$
	74	24 46	Brundage, Kate	103	15 00
	102	$\frac{21}{29} \frac{55}{70}$	Burden, Isabella	25 74	10 91
Langille, Jennie Mathe, Bessie Mathe, Bessie	103	30 00	Butler, Mamie E.	$\begin{array}{c} 74 \\ 103 \end{array}$	$\begin{array}{ccc} 32 & 31 \\ 45 & 00 \end{array}$
Made Pacling -	102	29 70	Callaghan, Lena M. Cameron, Donnie	103	45 00
M: 'Upo - 001D	28	8 15	Cameron, Blanche	102	44 56
	103	30 00	Charman, Eliza G.	103	45 00
Murdoch, Ediel Murdoch, Ethel McKay, Essie B McKay, Mas	103	- 30 oo i	Clarke, Agues	103	45 00
Accachetn, Ethel Mckay, Jessie B. Mchan, Margaret Reterson, Smith in his	99	-28/82 $+$	Clarke, Elizabeth J.	103	45/00
McKay, Jess ydia	102	-39/61	Coates, Clara	98	42/80
Pand Marge B.	103	30 00	Costin, Marion	89	38.87
McKay, Jr. Lydia McKay, Margaret McLay, Margaret Patterson, Frank Rutherton, Frank Suthertond, Julia Wetland, Jennie Wetland, Kennie	$\frac{89}{102}$	34 56	Craig, Muriel E.	103	45 - 00
Rutherford, Frank Sutherford, Julia Sutherland, Julia Welstand, Jennie Weatherby, Katherine Wilson, Irene	$\frac{102}{103}$	29 70	Creelman, Jean	103	45 - 00
Superland, Time	99	$\begin{bmatrix} 30 & 00 \\ 28 & 82 \end{bmatrix}$	Elliott, Minnie	78	34 06
Mestigard, Jenn:	77	29 90	Elliott, Ida W.	100	43 68
Wilse Rath	103	30 00	Embree, Sara Evans, Gertrude	103	45 00
Jy, Hattie	103	30 00	Falconer, Jean	98 97	$\frac{42}{42} \frac{80}{37}$
ene refe	103	30 00	Fawles, Margaret	103	45 00
	102	29 70	Frame, Annie	103	45 00
			Fulmore, Della M.	84	36 68
Brennan CUMBERI AN			Grant, Lena	103	45 00
Brennan CUMBERI AN	ID.		Hall, Mabel	73	31/88
Lennan D. S.	VD,		Hanna, Mabel E.	98	42/80
: J, ~,	99	70 05	Harrison, Kate B.	86	37 55
	103	$\begin{array}{c c} 72 & 05 & 1 \\ 105 & 00 & 1 \end{array}$	Harrison, Erma	98	42 80
Z40. 3	~00	100 00	Henley, Theressa	98	42/80

Hunter, Augusta 99 43 24 Johnson, Susie W. 103 39 Johnson, Lucy McL. 79 34 50 Johnson, M. Laura 103 106 Johnson, M. Laura 103 Johnson, M. Laura 104 Johnson, M. Laura 105 Johnson, M. Laura 103 Johnson, M. Laura 104 Johnson, M. Laura 103 Johnson, M. Laura 104 Johnson, M. Laura Johnson Johnson, M. Laura Johnson, M. Laura Johnson, M. Laura John	10	3 (7 0 = 1 = 1				
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Lent, Georgica Content	Johnson, Lucy McL.			Knowlton, Alice M.		30 00
Lindsay, Cora Marchant, Abbie Marchant, Abbie Marchant, Abbie Marchant, Abbie Marchant, Abbie Marchant, Marion M. 103 McIntosh, Marion M. 103 McIntosh, Marion M. 103 McLord, Ethel McLead, Georgina McLonald, Isabella C. 103 McDonald, Elchel M. 98 McDonald, Elchel M. 99 McVorr, Wyle G. 99 McKeil, Linda 99 McKeil, Margaret McKein, Delia 99 McKeil, Ma				Lewis, Myrtle G.		28 40
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O'Brien, Agnes O'Brien, Bertha 98	MoIntosh Jessie B.		45 00	McDonald, Gertrude		30 53
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O'Brien, Agnes O'Brien, Bertha 98	McLeod, Georgina	103		McDonald, Islan 1.		37 8
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Sproule, Essie E. 98 42 80 Sproule, Mabel E. 98 42 80 Thompson, Ella M. 74 32 31 Thompson, Fannie 103 45 00 Trerice, Ruth 103 45 00 Tuttle, Florence 15 6 54 Tuttle, Florence 15 6 54 Tuttle, Ada G. 103 45 00 Shipley, J. H. 66 96 96 96 96 96 96 9				Porter, Mary L.		30 41
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Thompson, Ella M.	Sproule, Essie E.		4.5 (56)	Poberteen Alice		20 7
Thompson, Fannie Trenholm, Ruth R. Trerice, Ruth 103	Sproule, Mabel E.			Ross Jennie		30 0
Baker, Sattle G. Bird, Elsie Boomer, Ethel *Brown, Delia J. *Brown, Clara A. *B	Thompson, Ena M.			Seaman. Hector		19 3
Baker, Sattle G. Bird, Elsie Boomer, Ethel *Brown, Delia J. *Brown, Clara A. *B	Thompson, ranne					26 4
Baker, Sattle G. Bird, Elsie Boomer, Ethel *Brown, Delia J. *Brown, Clara A. *B	Trarice Ruth			Sinclair, Willena		29 0
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Baker, Sattle G. Bird, Elsie Boomer, Ethel *Brown, Delia J. *Brown, Clara A. *B		103	45 - 00			28 10
Baker, Sattle G. Bird, Elsie Boomer, Ethel *Brown, Delia J. *Brown, Clara A. *B	VanBuskirk, Bessie J.	103		Somers, Lorelei		29 53
Baker, Sattle G. Bird, Elsie Boomer, Ethel *Brown, Delia J. *Brown, Clara A. *B				Stromberg, Annie		20 19
Baker, Sattle G. Bird, Elsie Boomer, Ethel *Brown, Delia J. *Brown, Clara A. *B				Taylor, Plorence		29 83
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*Brown, Delia J.				Woodland Hattie	100	
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Dickson, Winnifred Dixon, Elva M. 98 28 53 Lavers, Winnifred M. G. 98 4 98 4 10 29 12 12 12 12 12 13 13 14	Chapman, Mary E.	102				60 00
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Harris, Mattie 103 30 00 Atkinson, Janie 98 4 104 105 105 105 105 105 105 105 105 105 105	Glennie, Editu 5.		25 91	Smith Ada H	103	40 90
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Hayward, Inez 102 29 70 Crowe, Susan 105 127 08 Flemming, Bessie F	Grant, Annie				98,	40 00
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Jameson, Bertha 93 27 08 I Flemming, Bessie 19	Hayward Inez			Crowe, Susan	1007	
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Gallager, Adelaide I.					
Cibson, Rorence Lock, Minnie	103	45 00	Lilty Logic A	101	44.4.5
Noson, Florence Kerr, Minnie Lockhart	103	45 00	Hiltz, Josie A.	101	44 12
Lockhart, Annie J. Okley A. Nellie	103	45 00	Hutchinson, Nina B.	103	45 00
	$\frac{103}{102}$	44 56	LeBlanc, Daniel	103	45 00
Nellie Nellie			Letteney, Edith P.	102	44 - 56
Along Annie J. Rogers, Nellie Spicer, Sadie Waer, Perlo	103	45 00	Lombard, Elizabeth	78	$34 \ 06$
Spicer, Sadie Ward, Perle A. Berry, Cora	103	45 00	MacEwen, Mary C.	24	10 47
Ward, Perle A. Berry, Ether	$77\frac{1}{2}$	33/84	Melancon, Rose A.	103	45.00
Berry, Cora Canting, Ethel Daniel, M.	103	45/00	Mussells, Maude A.	103	45-00
Canning, Ethel Davidson, Minnie Dogne, N. Rebecca, A.	. 98	42/80	Peters, E. Gertrude	103	45 00
Davidson, Minnic Doane, Rebecca A. Fullerton Description	103	30-00	Pothier, Adaline C.	85	37 12
Douben, Rebecca A. Fullerton, Margaret A. Gilberton, Marion T.	97	28 - 24	Robbins, Myrtle J.	102	44 56
	94	27 - 37	Saulnier, Catherine	103	45 00
Gillerton, Marion T. MCCullium, Alberto, M. Moshen, Alberto, M.	102	29.70	Shortliffe, Maud A.	103	45 00
McC. Electron T.	81	23 - 59	Simpson, Florence E.	103	
*Modellan Asse P	102	29 70			-15/00
Moert Marion T. McCullum, Alberta M. Quinn, Alberta M. Quinn, Susie A. Salter, Dora	103	30 00	Sister Mary	103	45 00
Salin, Dousie A.	96		Sister M. Anthony	103	45 - 00
Street, Icara	103	37 28	Sister M. Elise	103	45/00
Strople, G. E. Consci Jennie		30 00	Sister M. Modesta	103	-45/00
C. III. 1. G. E.	103	30 00	Spurr, Annie M. W.	25	10-91
Grople Josephine Willis, Jennie I. Consolidated School, Consolidated Advocate	102	29.70	Stevens, Endora M.	103	45 - 00
C "dated School	84	24 - 46	Taylor, Addie D.	103	45 00
Consolia Advocata			Thibault, Alma	20	8 72
Talled or . To	103	30 00	Thibodeau, Beatrice	103	45 00
Consolidated School Wentworth			Titus, Lawrence L.	103	45 00
•Wentworth	101	29 - 41	Trevoy, Archie H.	103	45 00
			Urquhart, Margaret P.	1023	44 78
Sister Mo. Annuitant.			Varner, Disa M.	1003	43 90
Mary A			Walsh, Grace B.	$\frac{100_{2}}{103}$	
Sister $M_{ary} \frac{A_{NNUITANT}}{A_{nn}}$		60 eo			45 00
		oo co	Amirault, Edith S.	86	25 04
			*Andrews, Nina B.	$-69\frac{1}{2}$	26-98
			Bailey, Edna E	103	30-00
Motton DIGBA.			Brooks, Grace D.	14	4 07
Ben D. D. DIGBY.			Campbell, Lola B.	983	28 - 68
Morton, Rupert F. Belliveau, John E. Churchill, M. Frost			Comeau, Marie Ann	103	30 00
Crat, Ell., John E.	103	105/00	*Comeau, Marie Rose	103	40 00
Rurchill M.	103	60 - 00	Crocker, Eva M.	93	27 08
Cost. M. Harry TV	101	58.83	Dakin, Guy Allen	89	$\frac{25}{25} \frac{91}{91}$
hesner Ortle B	108	62/91	DeLancey, Mary S.	103	30 00
Flost, Myrtle B. Harris, Collection Harris, Collection Hayford, Albert B.	103	60 00	Denton, E. May	103	30 00
Hayford, Albert C. Hicks, Blazzbeth	103	60 00		103	40 00
Hayford, Albert C. Hicks, Blanche G. Hogg, Aug.	103	60 00	*Denton, A. Augusta	49	14 26
Bicke P. Elizat C.	103	60 00	Deveau, Louise		
noge, Blanch eth	103		*Doty, Floris G.	103	40 00
Herencon, Albert C. Hicks, Blanche G. Hogg, Augusta A. Melancon, Frank F. Methouse, Lizzie Pettij use, F. Lizzie	103	60 00	*Doty, Lytha M.	103	40 00
Melan Nathar A.		60 00	Doucet, Nellie	102	29/70
Melancon, Frank F. MeWhinni Frank F. Puthouse, E. Lizzie Sitti, A. Britani	.98	57 07	Durland, Bessie R.	103	30-00
newicon, Frank E Outhinnie, Lizzie Pettiotse, Eva C Sister M. Al	103	90 00	*Franklin, Alma M.	68	26 - 40
Outhornie Iank E. Pettiuse, Lizzie Pettiuse, Eva C. Sister, Annie M. Turnbulle Ballonzo Wood!!! Dista Maria	103	60 00	Gormley, Katherine I.	94	27 37
	103	60 00	Grant, Estella V.	93	27.08
Sister Manie M. Sister B. Alonzo Wrobull, Bessie B. Amilly, Mc.	103	- 60-00-1	Harris, Nellie M.	103	30 00
olster M. Alonzo Turnbulptista Maria Woodby, Bessie B. Amirault, Aleel M.	99	-57~66	Hersey, Laura B.	103	30 00
Aurnbull pilsta Maria Woodbury, Mabel M. Amirault, Alfred M. Bancolt, Ellen College, Hel	103	60 00	Hiltz, Livian M.	93	$\frac{00}{27} \frac{08}{08}$
A. "Uh. ' Uhn. " "AULIA	97	56 49	Kinney, Rowena J.	100	29 12
Amirault, Mabel M. Amirault, Alfred A. Bancroft, Ellen Copean, Helen	101	58 83	La Diona Camanian		
amiraut, Aifred M. Bancroft, Ellen Cellivent, Helen Deneau, Antoi-	98	57 62	LeBlanc, Symphorien	103	30 00
Belleroft, Eller A.	74	$\frac{57}{29}$ 07	*Lewis, Jessie M.	91	35 34
Convear Helen		32 31	*Mack, Annie L.	103	40 00
D. alexan Y and	5	$\frac{2}{2}$ 18	Manzar, Gladys R.	100	$29 \ 12$
U dor, dime diffetto	103	45 00	*McCullough, Nettie B.	94	36 - 50
Sancrout, Ellen Sancrott, Ellen Comeau, Antoinette Denton, Amy Doucet, Beatrice Doucet, Adele Doucet, Adele	103	45 00	*Melancon, Leonie A.	50	19 41
	103	$-45.00 \pm$	Melancon, Nellie	103	30 - 00
Ducet, Adel ice M	103	- 45 00 j	*Millner, G. Evelyn	97	37 67
Loncet, Elise	93	40/62	Morse, Ethel E.	89	25/91
gugar, Joseph	103	45 00 {	Nowlan, Lena M.	88	$\frac{25}{62}$
Solvert, R. Mildred Doucet, Adele Doucet, Elizabeth Cagaa, Jos. Phillip	103	45 00	Prime, Lenetta	103	30 00
Togie D	103	45 00	Ring, Viva M.	103	30 00
men, Vit.	103	45 00	Dobiohaud Emalia		30 00
Doucet, Seatr-fied M. Doucet, Elizabeth Dugan, Jos. Phillip Hower, Ina L. Viola C.	103	45 00	Robichaud, Emelie	103	30 0 0
Casa a	103		Robicheau, Isabella	103	
	- 00	45 00	Robicheau, Loretta M.	103	30 00

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		- 1	ranger and the second s	103	40 00
Sanders, E. Grace	103	30 00	*Kelly, Mary	103	40 00 30 28
Sister M. Gonzaga	103	30 00	Kennedy, Lena	$\begin{array}{c} 103 \\ 25 \end{array}$	30 28 7 30 16 30
Snow, Delma	102	29 70	LeBlanc, Judith	$\frac{56}{56}$	10 90
Taylor, Sophia M.	54	15 72	Lawler, Monica	77	29 70
Thibault, Monique	.98	$28 \ 53$	*McGillivray, Marcella	10^{2}	966944883 988858888
Thimot, Elina	103	30 00	McIntosh, Gertrude	103	25 72
Thurber, Bessie G.	103	30 00	McKiel, Lauretta	$\frac{100}{92}$	28 24
VanTassel, Bertha S.	103	30 00	*McLean, Catherine	97	30 00
Wetmore, Flora E.	103	30 00	McMasters, Annie	103	30 (0
*Young, Ermina V.	103	40 00	McQuarrie, Sadie Morgan, Emma J.	103	
Annuit	ARTO	l	*Morgan, Katie L.	-103	
ANNOTT	XIV 1 D,	[O'Hara, Alice	103	29 0
Sister M. Ursula		-45/00	Purcell, Alice	101	30 70
Jones, Watson C.		45 00	Ross, Annie G.	103	29 10
Smallie, Mary I.		30 00	Ross, Marion K.	102	30 g
Goodwin, Emma M.		45 00	Spanks, Elora J.	103 94	30 %
•			*Scott, Gertrude M.	73	21 00
			Sullivan, James	103	1 6 7 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
			Simpson, Edna M.	102	ب رر.
GUYSB	ORO,		*Upshaw, Ethel		
Beattie, Frank H.	102	103 95	Annuitant	`.	30 00
McLeod, Angus N.	102	103 95			30 00 45 00
Martin, Oscar McN.	102	74 25	Taylor, Mrs. Anne		• •
Barss, Clemqntine A.	103	60 00	Hanifen, Margaret		
Dillon, Eva	100	-58/25	St. Mary.		- 0
Fultz, Emily	100	58 25	SI. MARLE		45 00
Giffin, Annie H.	103	$60 \ 00 \ 56 \ 49$	Archibald, A. D.	103	45 00 45 00 45 00
Hadley, Marion Kinley, Florence	$\begin{array}{c} 97 \\ 103 \end{array}$	60 00	Bent, Laura F.	10^{3}	20 3
Macdonald, Mary C.	103	60 00	Bent, Georgina F.	$\frac{10^{3}}{90}$	45 0
McGillivray, Amelia J.		59 41	Corneally, Lottie G.	103	15 0
Brown, Mary E.	103	45 00	Iewers, Beatrice	103	44 4
Barss, Edna M.	103	$45 \ 00$	Kirk, Gertrude B.	10^{2}	45 %
Cox, Josephine	103	45 - 00	McCabe, John M. S.	103	41 6
Davis, Hazel V.	5 3	$23 \ 15$	McNaughton, D. P.	91	# 1
Jenkins, Georgina C.	102	44 - 56	Manthorne, Jennie M.	10^{2}	29 of
Leydon, Catherine	103	45 00	Nowlan, Bessie A.	68	40 00
Matheson, C. Edna	103	$\frac{45}{15} \frac{00}{00}$	Pye, Hannah	103	30 gl
Ross, E. May	103	45 00	Taylor, Marion J.	$\frac{103}{89}$	20 0
Shanahan, L. J.	$\frac{103}{20}$	$\begin{array}{c} 45 \ 00 \\ 8 \ 72 \end{array}$	Balcombe, Lucy W. Chisholm, Elizabeth C	103	99 4
Scott, Catherine	103	45 00	Cumming, A. D.	101	1 2
Skinner, Henrietta	103	45 00	Hartling, Margaret B.	5	32 6
Taylor, Mabel C. Walsh, Helen B.	99	43 24	*Hartling, James Hugh	84	22 16
Ashton, Maude E.	103	30 00	*Jackson, Annie F.	76	1 37
Barkhouse, Mary J. A		40 00	McGregor, Edith J.	76 5	**************************************
Barrigan, Lila M.	100	29 12	McPhie, Mabel	45	27
Bruce, Bessie	79	23 - 00	*Nelson, Loie R.	94	
Boyle, Katie A.	103	30 00.	Staples, Lorena C.		
Boyd, Sarah E.	103	30 00			
Bontin, Irene Honora	77	22 42			
Cunningham, Esther M		30 00	HALIFAX		*
*Chisholm, Mary C.	103	40 00	HAIA		n0
Fougere, Remi	70 101	20/39 $29/41$	CITY.		099089900553 09908990553 09908990553
Forrestall, Mary Ferguson, Ruth R.	$\begin{array}{c} 101 \\ 69 \end{array}$	20 09	1	10^{3}	85 00
Goodwin, Leda M.	92	26 79	McKay, A.	98	90 59
Grant, Jennetta M.	103	30 00		103	85 59
*Girrioir, Beatrice	93	36 11	Morton, S. A. Logan, J. W.	98	80 00
Jameson, Bessie G.	103	30 00	Mackintosh, K. W.	98	60 07
*Jameson, Ona M.	103	40 00	Trefry, J. W.	10^{3}	2, 0
*Johnson, Agatha	79	30 58	Bancroft, G. R.	90	56 80
Jones, Clara M.	103	30 00	Peters, F. A.	98	9"
Henry, Ethel M	103	30 00	Bigney, E. M.	. 98	
King, Leo Joseph	102	29 70	MacDonald, E. M.	1	4.1
Trug, we had he	1./-	₩./ • · ·	manufacture, and	2	3 (3

	Hill, K. F.					
	Blois, H. H. Butlet, C. T.	39		l cui i i i i		
		103	90 00	Shields, E. G. Shields, S. W.	98	57 07
	Doherty, D. P. Marsheus, Sr	98	$-85^{\circ}59$		103	60 00
	Evaristus, Sr. Marshali, C. D.	98	57 - 07	Spenser, A.	98 98	57 0 7 57 07
	Marshall, G. R. O'Hear, Mine	61	44 40	Spencer, E. M.	98	57 07 57 07
	Murray, M.	98	85 59	Sullivan, Mme.	98	57 07
	Ry rath Price	67 98	48 75	Theakston, H. S. F.	98	57 07
	Huntig C.	103	$\frac{71}{90} \frac{32}{00}$		98	57 07
	Agnes, Sr. Agnita	98	85 59		98	57 07
	Agnita, Sr. Allen, M.	98	57 07	Wakeley, A. C.	98	57 07
		98	57 07	Walsh, J. L.	98 98	57 07 57 07
	Annand E. Archibald E.	98	57 - 07	Whalen, A. T.	98	57 07 57 07
	R. Culpaint.	98	57 07	Wiswell, I. M.	98	57 07
	Borcham, S. Bowden, I. M.	$\begin{array}{c} 103 \\ 98 \end{array}$	60 00	Woolrich, M. E.	98	57 07
	He diam of or.	98	57 07 57 07	Xavier, Sr.	74	$43 \ 09$
		98	57 07	Ackhurst, M. L. Ancient, F. S.	98	42 80
		103	60 00	Baker, G. H.	73	31 88
	Bring, I. M. Bring, M. C. Brunt, B. G. Brunt, H. C.	98	57 - 07	Bayer, A. L.	$\frac{98}{98}$	42 80
	Brauf P. C.	98	57 - 07	Bayer, H. M.	98	$\frac{42}{42} \frac{80}{80}$
	Radie 1 D.	98	57 07	Blakeney, B. H. V.	25	10 91
	Read to	$\frac{103}{98}$	60 00	Blois, E. H.	95	41 49
	Coutilion L.	$\frac{98}{98}$	57 07 57 07	· Broadhurst, M. E. · Butler, E. R.	$\frac{103}{2c}$	45 00
Ì	Hown, M. R. Boutilier, M. L. Cameron, E. Cecilia, S.	98	57 07	Catherine, Sr.	36 98	$\frac{15}{42} \frac{71}{80}$
	Uha "I Ne	98	57 - 07	Christina, Sr.	98	42 80
		103	60 00	Clark, E. M.	98	42 80
	Couche, E. T.	$\frac{98}{98}$	$\frac{57}{57} \frac{07}{07}$	Clement, Sr.	98	42 80
-	Charles of the	99	$\begin{array}{c} 57 \ 07 \\ 5 \ 23 \end{array}$	Cunningham, E. S.	98	42 80
	Partition, T. W.	98	57 - 07	Curren, E. M. DePazzi, Sr.	98	42 80
		98	$57 \stackrel{\circ}{07}$	Delphine, Sr.	98 98	$\begin{array}{cc} 42 & 80 \\ 42 & 80 \end{array}$
	Dolorita, Sr. Dolorosa, S.	. 98	57 07	Devine, M. E.	$\frac{98}{98}$	42 80
	1 h 1 1 h 2 ~ 1 h	98	$\frac{57}{27} \cdot \frac{07}{07}$	Ead, M. J.	98	42 80
	F. yer N. Sr.	$\frac{98}{98}$	57 07 57 07	Evangelista, Sr.	98	42 80
	N. Office	$\frac{98}{98}$	57 07 57 07	Felix, Sr.	98	42 80
	n	98	57 07	Finn, Mme. Gervase, Sr.	98 98	$\frac{42}{42} \frac{80}{80}$
		98	37 07	Grant, R. G.	84	36 68
		98	57 07	Grierson, F.	98	42 80
	Nowers, H. L. Caul, S. Sr. Greig, G. F. Harb, C. F.	$\begin{array}{c} 98 \\ 98 \end{array}$	57 07 57 07	Grierson, M. H.	98	42 80
	Grain R D.	98	57 07	Hamilton, H. H.	98	42 80
	Hall C. C.	98	57 07	Hartigan, Sr. Healy, K. E.	$\frac{98}{98}$	$\frac{42}{42} \frac{80}{80}$
	Hasle A. C	98	57 07	Henrion, C. E.	98	42 80
	Kalking M	98	$\frac{57}{2}$ 07	James, C. A.	98	42 80
	Gaul R. E. Greigh G. S. Harlow, A. C. Hugging, G. M. Kelly, M. M. Laracy, M. M. Laracy, M. M. Maddine, C. X.	98 98	57 07	Jamieson, H. J	98	42 80
	Laracy Mme. Leonty, A. X. Madeline, Sr.	98	57 07 57 07	J. Baptist, Sr.	98	42/80
	Aracy Mine. Leontine, Sr. Madeline, Sr. Maria in e. Sc.	98	57 07	Johns, M. A. Johnston, I., J.	98	42 80
	Madeline, Sr.	98	57 07	Joseph, Sr.	98 98	$\frac{42}{42} \frac{80}{80}$
	Leontine, Sr. Madeline, Sr. Maria, Sr. Marial, I. E. Phelan, H. E. M.	98	57 07	Kennedy, M. C	98	42 80
	Mashall S.	98 98	57 07	Leo, Sr.	98	42 80
	hielar H. E.	98	57 07 57 07	Leocadia, Sr.	98	42 80
	Day Day Day.	103	60 00	Logan, Sr.	98	42 80
	Nankine Richardson, B. Rose, E. D. Sand E. D.	98	57 07	Lyall, B. H. Lyons, M.	$\frac{98}{34}$	42 80 14 84
	Rose de A. B	98	57 07	McArthur, J. R.	98	42 80
		98 98	57 07	McDonell, Mme.	98	42 80
	Engle I	98 98	57 07	McGregor, A.	98	42 80
	Sander A. R	98	57 07 57 07	McLean, A.	98	42 80
	Kichardson R. Rosa R. D. Rosa R. J. Sandera K. K. Sandera K. K. Sandera K. K. Sandera K. K.	103	60 00	Maria, Sr. A. Martin, J. J.	98	42 80
	Sanders, A. K. Sanders, K. O.	89	51 83	Mary, Sr.	15 98	$\begin{array}{c} 6 & 54 \\ 42 & 80 \end{array}$
	•	98 98	57 07	Mitchell, L. E. J.	98	42 80
		গ্ৰ	57 07	Mooney, E. M.	98	42 80

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	 -		and the same of th
	98	42 80	Coleman, H. E.
O'Brien, M. A.	98	42 80	Conrad, Ethel M.
O'Donoghue, M. T. T.	98	42 80	DeVan, Eileen M.
Perpetua, Sr.		8 28	Dickie, Gertrude H.
Phelan, F.	19	49 80 1	Dickie Lillie A.
Publicover, J. E.	98	40 90 7	Eaton, Bertha M. L.
Putnam, A. F.	98	42 80	Ellis, Nina M.
Raphael, Sr.	98	42 80	Endring Innie B
Remigius, Bro.	98	42 80	Erskine, Jennie B.
Rita, Sr.	98	42 80	Fahie, Annie M.
Rockett, M. M.	98	42 80	Farnell, Eva T.
Ross, Carrie E.	98	42 80	Findlay, Sadie
Stanislaus, Sr.	98	42 80	Findlay, Sadie (Ev. Sc.)
	98	42 80	Fisher, Adela B.
Strattan, E. Sullivanl M.	98	42 80	Foley, Ethel
Sunivani M.	98	42 80 }	Fox, Jean Christie
Sullivan, M. T.	98	-42/80%	Fraser, Ella J.
Sullivan, M. T. R.	103	45 00	Gallagher, Adelaide
Theakston, S. E.	98	42 80	Gallagher, Mildred
Travis, A. A.		42 80	Gates, Gertrude M.
Trivett, M. E.	98	42 80	Goodick, J. R.
Vincent, Sr.	98		Graham, Myrtle E.
Walsh, A. M	98	42 80	Grant, Christine
Warner, M. F.	98	42 80	Grant, Christine
Wells, C.	98	42 80	Greig, Lily C.
Wells, M. H.	98	42 80	Hamilton, Mary A.
Willis, E. J.	98	42 80	Hartling, Etta M.
Jemmott, M. F.	98	-28/53	Heisler, Arthur J
Detailed Dro	98		Higgins, Emma A.
Patrick, Bro.			Hume, Mary M.
Evening Scho	ots		Hume, Bessie
LARING Delio	014.01		Laidlaw, Elizabeth
	174	6.79	Langille, Jessie E.
Huggins, G. M.	$18\frac{1}{2}$	7 17	Marryatt, Ida M.
Ross, E. J.		6 99	Mellish, Mary
Titus, R. L.	18	0 99	Morash, Sara M.
			I Myore Joanetta A.
Annuitants	ń.		Myers, Jeanetta A. Myers, Tillie A.
,	0.0	40.00	Myers, Time A.
Hall, Helen McG.	98	60 00	MacGillivray, Flora
Torrey, E. C.	98	45 00	MacKay, Isabel
Gossip, C. M.	98	30 00	McKenzie, Margaret A.
Gosaip, C. III			McLeod, Beatrice
COUNTY.			Reid, Mary K.
Commission			Remby, Lottie R.
Date Clodys M	103	90 00	Roche, Mary
Patterson, Gladys M.	101	102 93	Schultz, Sadie E.
Stapleton, W. C.	$\frac{1}{28}$	16 30	Shaffelburg, Ada L.
Stapleton, W. C.	101	58 83	Shaw, Sarah E.
Allen, Christina	98	57 07	Shute, Jessie T.
Bell, Mary P.	98	57 07	Smith, Etna O.
Corkum, Ethel	98	57 07	Smith, Anna M. E.
Creighton, Frances G.		60 00	Smith, Isabella
Grant, Ethel M. Guild, Lulu J.	103	57 07	Smith, Pearl, M.
Guild, Lulu J.	98		1 Simility a Carry M.
Henry, Ethel K.	103	60 00	Stiles, Edna M.
Hill, Annie L.	103	$\frac{60}{2}$	Strachan, Katherine
Hiltz, Ethel M.	98	57 07	Tays, Gertrude H.
Miller, Florence M.	98	57 07	
Ogilvie, Estey M.	103	60-00	Thomas, Bessie
Prescott, Alice	101	-58/83	Thompson, Roy M.
Rutherford, Margaret F.	103	60-00	Tucker, Bessie J
Rillieriord, and sweet 2.	934	54.45	Vaughan, Ethel
Settle, Gertrude	103	60 00	
Tupper, Edith I.	47	20 - 52	1 Wing Amolia
Ahern, Mary	19	$\frac{1}{8} \frac{3}{28}$	
Balcombe, Florence C.	103	45 00	
Browne, Grace A.			*Anderson, Arthur J.
Burgess, Bertha L.	101		Atkins, R. A.
ameron, Sadie	101	44 12	Dolon Winifred
ark, Janet G.	91	39 75	Baker, Winifred
Clark, Ina J.	100	43 68	Burgoyne, Alice V.
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 $\begin{array}{c} 103 \\ 102 \\ 103 \\ 103 \\ 103 \\ 102 \\ 103 \\ 59 \\ 91 \end{array}$

78 101

103

Burris, Edith A. Clarke, Catherine B. Comeau, Cordelia R	103	30 00	W-t-t F-4t-t - r	0.1	
	98		Webber, Kathleen J.	94	27 37
Comeau, Cordelia R. Collins, Mo.	48	$\frac{28}{12} \frac{53}{23}$	Yeadon, Ida M.	103	30 00
Collinary, Evo	52	15 14	Naylor, Kate	98	28 - 53
Collins, Margaret	98 98	$\frac{15}{28} \frac{14}{53}$	A		
Corner, Anna	92	$\frac{26}{26} \frac{33}{79}$	Annuitan	rs.	
William 1 Tilliam	103	30 00	Cibbons Labo		20.00
	103	30 00	Gibbons, John		30 00
Curry, Emma Dauphinee Til	103	$\frac{30}{29} \frac{60}{41}$	Bacon, Amelia A.		30 00
Daty, Emma Dauphinee, Elsie M. Easth, Mabel B.	101	30 00	1		
	103	30 00			
Fasti Mabel B	103	29 70	TTANING		
The fid by A	103	40 00	HANTS.		
Packie, Mabel B. Rastham, Gertrude Falliot, Vera E. Fader, Annie Mac Fergre, Eva M	78	30 29	West.		
"No 23 Although No	90	26 21	WEST.		
ergiece Eva M.	54	20 21	Vaulbach Langes	no	85 59
Forguson, Cora M. Forgy, Irene	101	29 41	Kaulbach, Lenore	98	
Fox, Bertha	100	$\frac{29}{29} \frac{41}{12}$	Smith, J. A.	101	$\frac{102}{56}$ $\frac{93}{10}$
Saetz, Bertha Saetz, Florence Glav, Plessal, M	103	40 00	Best, Flora A.	97	56 49
Sates, Florence Glawson, Ethel M	103	30 00	Brennan, Maude A. M.	103	60 00
Glawso lessalı M	103		Faulkner, Aveline	101	58 83
rates, Plessah M. Ples	103 103	$\frac{30}{40} \frac{00}{00}$	Faulkner, Harriett C. Faulkner, Nina Ethel	$\frac{103}{99}$	60 00 57 66
Juld, Edna G	103				57 66 50 41
	$\frac{103}{103}$		l Lockhart, Bessie B. l Lockhart, Lena W. C.	$\frac{102}{103}$	59 41 60 00
Hall, Ethel G. Heisler, Nellians	$\frac{103}{103}$	30 00	McCulloch, H. Gertrude	103	60 00
di, Mahel G. Heislerbel E. Higgins, Nellie M. Harpell, Josephine Hilchie, Amanda Jewers, Lilie M	$\frac{103}{103}$	30 0 0 30 00	McDonell, L. Margaret	103	60 00
Harpen Josephine				98	57 07
Harpell, Amanda Hilchie, Lilie M. Josey, Gladys P.	99	28 82	McLellan, Mary O'Brien, Annie B.	$\frac{36}{25}$	14 56
Jones, Izetta B	103	40 00		$\frac{29}{98}$	57 07
Jones, M. Florida	82	$\begin{array}{ccc} 31 & 84 \\ 29 & 41 \end{array}$	Oulton, Millage		
Jones, M. B.	$\begin{array}{c} 101 \\ 103 \end{array}$	30 00	Parker, Maie L.	101	58 83
Jones, M. Elanor Ulien, Emma B. Sey, Hattie B.	97	37 67	Pentz, Bertha E.	102	59 41
	103	30 00	White, Jennie, M.	98	57 07
Tricut Trail 12.	59	17 17	Baizley, Abby B.	101	44 12 42 80
ierra mirred M	98		Bennett, Hanna	98	
Melvyn, Watilda Melvyn, Wilhelmina Murphy, Mary	87	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Burgoyne, N. A.	97	$\begin{array}{c} 42 & 37 \\ 45 & 00 \end{array}$
Murphy, Milhelmina Murphy, Mary Murray, Mary	89	34 56	Caldwell, Winnie B.	103	
Mushy Manelmina	69	20 09	Campbell, Lena B.	94 98	$\begin{array}{r} 41 & 06 \\ 42 & 80 \end{array}$
drphy, Mary dyray, Mary Isabel dacKenzie, Flai	103	30 00	Dimock, Annie A.	103	45 00
Mary Rla Ty ISahat	69	20 09	Dimock, Jessie Dow, Margaret J.	103	45 00
McLenzie Tr	103	30 00 1	Goudy, Emily F.	971	42 59
Pricod Principle ()	103	30 00	Graham, Alice E.	103°	45 00
McLeod, Elsie C.	30	8 73	Harrison, Alma F.	88	38 43
Printe Pacuitible C	94	$-36 \ 50$	Harvie, Alice	101	44 12
Bilyie, Besei	83	24 17	Hebb, Florence Edith	$7\overline{3}$	31 88
	103	30 00	Kelley, Minnie A.	98	42 80
Perry Alwide A.	103	30 00	Lawrence, Harriett E.	103	45 00
Perlee, Pheloc A. Perry, Eva M. Pest, Mary M. Pee, Odessa M.	103	30 00	Lynch, Jessie A.	103	45 00
rest, Eva M. *Pye, Mary M. Reid, Messa M. Richa Mahel I. *Rishlandshel I.	103	30 00	Mariette, Emma M.î	103	45 00
preid Dessa M	103	30 00	McCurdy, Helen	98	42.80
*D. har Mabel T	84	$\frac{30}{32} \frac{60}{62}$	McLearn, Gertrude E.	102	14 56
Sinter wolf E.	93	36 11		102	44 56
Kite uson, Edith M. Sibley, Augusta (). Sibley, Florence E. Simpy, Harriet M. Skerry, Ruth B.	103	30 00	Miller, A. Blanche Mocher Llelle P	102	$\frac{44}{44} \frac{30}{12}$
Sipley, plotene O.	103	40 00	Mosher, Idella P.	98	42 80
	103	30 00	North, Marjorie D.		44 12
Skerry, Ruth M.	103	$\frac{30}{29} \frac{00}{41}$	Parsons, Harriett A.	101	45 00
	42	19 99	Peck, Jessie A.	103	
V. VIII. "QTO.	$8\overline{7}$	12 23	Rines, Rossie A.	102	$\begin{array}{ccc} 44 & 56 \\ 45 & 00 \end{array}$
ealth a Hisomiet 15	103°	33 78	Sanford, Alida R.	103	45 00
Divisit Visite I'm	416)	30 00	Shaw, Mildred	$\frac{103}{101}$	44 12
Smith Gladys T.		34 124		1111	TT L
Skerry, Enth B. Skerry, Emma Smith, Margaret E. Smith, Glice M. Stoddard, Maie Add.	88	34 17	Simm, Ethalyn L.		45 00
Sutherly, Soliddie		-25/62	Spencer, Fred L.	103 →	45 00
Sulive and Cabina B	$\frac{88}{88}$ $\frac{103}{103}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Spencer, Fred L. Wallace, Ellen	103 - 101	44 12
Sulive and Cabina B	88 88 103 103	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Spencer, Fred L. Wallace, Ellen *Chesley, Isabel E.	103 · 101 84	$\frac{44}{32} \frac{12}{62}$
Sulive and Cabina B	88 88 103 103 99	$\begin{array}{c cccc} 25 & 62 \\ 30 & 00 \\ 30 & 00 \\ 28 & 82 \end{array}$	Spencer, Fred L. Wallace, Ellen *Chesley, Isabel E. Corbett, Edith Cassie	103 + 101 84 94	44 12 32 62 27 37
Smith, Gladys B. Stoddard, Maie Addie Sulivand, Sabina B. Sultvan, Rose Warner, Mary B.	88 88 103 103	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Spencer, Fred L. Wallace, Ellen *Chesley, Isabel E.	103 · 101 84	$\frac{44}{32} \frac{12}{62}$

10	J O O X 1.112				_
			T . D	102	29 70 30 53 28 68 20 55 21 50 30 01
Laws, Lillian F.	98	28 53	MacLean, Jessie R.	103	30 53
*Levy. Evelyn M.	69	26 79	McKay, Violet K.	98	20 68
*MacKeen, Ethel G.	103	40 00	McLellan, Annie M Murchy, B. Alice	71	21 55
Meadows, Mary Pearl	102	$\begin{array}{c c} 29 & 70 \\ 20 & 97 \end{array}$	Parker, Alice B.	74	30 00
*Miller, Edna J.	$\begin{array}{c} 54 \\ 103 \end{array}$	30 00	Pratt, Lena H.	103	30 91 25 63 18 08 27 50 36 41
Mosher, Mary Louise	$\frac{103}{78}$	22 71	Robertson, Jennie A	89	18 08
O'Brien, Alice I.	98	28 53	Spares Sadie I.	$\frac{64}{93}$	27 50
Spearing, Alice M Smith, Emma G.	95	27 66	Stillman, Flora Blanche	94	30 41 19 40
*Smith, Ida L.	103	40 00	*Vaughan, Alice G	50	19 00 40 61
*Stewart, Violet R.	74	28.73	*Wambolt, Ethel A.	103	40 61 39 61
Underwood, Janie	103	30 00	*Weldon, Augusta	+ 00	
*Vaughan, Mary Pamel	la 68	26 - 40	*Wickwire, Margaret Alice	103	$\frac{30}{40}$ 00
			Williams, Reta H. *Withrow, Blanche H.	103	
Eas	T				
Archibald, John T.	103	60 00	Annutiant	5.	60 00
Eaton, Lucia H.	103	60 00	Coott Lily A		60 00
Holesworth, Mabel C.	101	58-83 60-00	Scott, Lily A. Smith, Letson M.		
Lewis, Lena L.	103	60 00	Similar, Teeson 22,		
Marchant, Laura L.	$\begin{array}{c} 103 \\ 103 \end{array}$	60 00			
McNutt, Annie	103	60 00		100	
Morrison, Maggie M.	103	60 00	INVERNE	,50.	
Rines, Maggie L. Adams, Floretta M.	73	31 88			.0
Archibald, Irene	103	45 - 00	NORTH.		60.00
Auld, Margaret E.	101	44 12	1 n 1 A 6	103	
Brison, Nellie G.	102	44 - 56	Boudreau, A. C	10^{3}	60 14
Brown, Laura A.	103	45 00	Cormier, Wm. C	10^{3}	31 04
Dalrymple, Lucy M.	99	43 24	Gillis, James John Gillis, Malcolm H	$\frac{54}{77}$	
Dechman Edith H.	101	$\frac{44}{45} \frac{12}{00}$	Herdman, William C	$\begin{array}{c} 77 \\ 94 \end{array}$	60.00
Densmore, Agnes McH	arrie 103 103	45 00	McDonald, Duncan H	103	
Dowell, Helen Grace	101	44 12	MacRae, Agnes	103	60.00
English, Mabel Irene	96	41 93	Murray, Mildred	103	60.14 8.04 25.00
Faulkner, Susan O. Gaul, Ethel	89	38.87	Sister Mary St. Stephen	14	25.00
Graham, Julia	25	$10 \ 91$	Sister St. Bernard	43	25.00 45.81
Hamilton, Mildred	$102\frac{1}{2}$	44 78	Tompkins, Matthew	103	45.87 38.62 40.13 44.00 45.00
Harvey, Arabella	102	44 56	Arseneau, Mary B	89	40.13
Harvey, Jessie L.	103	-45.00	Austin, Kenneth J Boudreau, Placide C	93 10 <u>1</u>	45.00
Kent, M. Lillian	103	45 00	Chiasson, Ephraim	103	45.00 45.53
MacCabe, V. Pearl	103 79	$\frac{45}{34} \frac{00}{50}$	Coady, Sarah Jane	103	13.53
MacDougall, Lois M.		45 00	Daigle, Annie M	31	45.00
MacDougall, Myrna M	102	44 56		10^{3}	45.00
McGill, Frances MacLeod, Margaret	103	-45 - 00	Hattie, John D	10^{3}	45.50 13.00 45.00 45.50 44.00
Moore, Henrietta	38	16-59	LeBlane, John P	103	44.00
Moore, Jamesina	38	16 59	McDaniel, Annie E	10^{2}	45.00 45.00 45.00
Nicholson, M. Vance	103	45 00		$\begin{array}{c} 103 \\ 103 \end{array}$	43 23
North, Bertha M.	103	$\frac{45}{21}$ $\frac{00}{44}$		99	45.00
Onigley, Mary E.	$72 \ 2. \ 94$	$31 44 \\ 41 06$		103	45.00
Weatherhead, Jessie I	103	40 00	McLean, L. E	10^{3}	45.00 45.00
*Bowes, Willetta J.	103	30 00	McLellan, Marjorie A	103	45.00
Brown, Ellen C. Clarke, Eva Pauline	$\frac{100}{62}$	18 65	l McLellan, A N	10^{3}	40.00
Clarke, Helen	84	24 - 46	McLellan, Florence	103	40.17
Cole, Lydia M.	103	30 00	MacQueen, Katherine	103	10.08
Dowell, Vera Belle	103	30 00	Mattatall, Daisy	43 55	45.5000 17.00 8.00 45.500 17.00 8.00 45.500 18.00 45.500 18.00 45.500 18.000 45.500 18.0000 45.500 18.000 45.500 1
*Etter, A. Gorden	53	20 58	Munro, Jeptha S	89	45.80
Goff, Flora M.	103	30 00		103	42.01
Hale Sadte B.	49	$\frac{14}{5} \frac{26}{67}$	Sister St. Andrew Sister St. Genevieve	98	43.91 25.71 9.09
Hannigar lessie w.	191	5 67 35 72	Tompkins, Mary E	89	
*Kavanagh, Cecma A	. 92 101	29 41	Arsenault, Henry P	25 87	25.13
Logan Katie 4.	101 94	36 50) *Aucoin, Peter	87	
*Main, Mildred Eliza	24	6 98	Ravne, Thomas A	76	
Mason, Sarah Jane *MacKenzie, Gertrud		22 13	Blanchard, Annie J.		d da
· Mackengie, Getting					11

*0					
*Cameron, Christina Des V. James Arthur					
*Campbell, James Arthur Gillis, Jo., Adele D	73	28.34	Beaton, Mary Belle	98	28.5 3
Gin valux Adal T	83	32.23	Beaton, Sarah Ann	4	1.16
rk, rjogh		30.00	Bell, Elizabeth	89	25.91
Labinedy Mundant	103	30.00	Bell, Hugh P.	49	14.26
McDanc, Effic.	63	24.46	Cameron, Jessie M.	102	29.70
Mo Suci. Molling	65	18.92	*Chisholm, Cassie	20	5.82
Mon Donald A	57	16.59	Gillis, Mary Bell	99	28.82
Monald Carrigus A	100	38.83	Grant, Edith E.	91	26.50
Moo Hald Mr.	72	20.97	Hawley, Maude	103	30.00
Man attivear a series	100	29.12	Leonard, Eliza May	86	25.04
Marcush C	50	19.41	McArthur, Sadie	43	12.52
White the Control of	103	30.00	*McDonald, Angus D	45	13.10
Moderate Day to	93	36.11	McDonald, Annie M.	98	28.53
Mot aution D - 1	15	4.36	McDonald, Anna F.	76	22.13
Marian, Ris accreek	94	27.37	McDonald, Eva	54	15.72
	103	30.00	Macdonald, Effie Jane	102	29.70
Mastell Maria	103	30.00	McDonald, Florence	103	30.00
McLeonan, Kenneth J McLeod, Mary A MacMin, Maggie C	102	29.70	McDonald, Jessie	20	5.82
McLeod, Mary A MacMillan, Dan A	102	39.61	McDonald, Katie	94	27.37
	103	30.00	McDonald, Mary Jane	103	30.00
McMillan, Dan A	103	30.00	Macdonald, Mary S.	30	8.73
MA THEN NO.	83	24.17	McDougall, Jessie Ann	103	30.00
Martin, Murdock R Martin, Mahel R Rankiy, Mary D	50	14.56	McEachen, Mrs. J.	81	23.59
	93	27.08	McGillvary, Margaret	102	29.70
Sankin, Mary R	64	18.63	MacIntosh, Jessie A.	36	10.47
Rankin, Agnes Sister Margaret M	103	30.00	MacIntyre, Catharine I.	103	30.00
Sankin', Mary R Sister Margaret Mary *Smith, Susie R Walker, Mary C	93	27.08	MacKillop, Ethel Bell	7 3	21.26
Walker, Mary C	103	30.00	McLean, Sophia Jane	20	5.82
", Mary C	81	31.45	McLeod, Catharine	32	9.31
	92	26.79	MacMaster, Mamie	103	30.00
McLeo Annuitants.			MacMillan, Victoria K	19	5.52
Merean P			McMillan, Katie	101	29.41
McLean, Donald E. MacKinnon, Arch S. Gillis, Ich. Malcolm		0	Maenamara, Rose Jane	83	24.17
MacKinnon, Malcolm Nicholson, A. S. MacKinnon, Malcolm Nicholson, A. MacWin, A. S.		60.00	MacNeill, Mary A.	103	30.00
		45.00	McQuarrie, Wm. Albert	92	26.79
Manolson A		45.00	Matheson, Dolena C.	102	29.70
Micholson, A. G. MacMillan, Peter		45.00	Nelson, Gustave Adolf	18	5.23
ru, Peter		45.00	Proctor, Bessie G.	54	15.72°
		30.00	Proctor, M. E.	27	7.86
Tompkins, Ida Chisholm, Dun-			Rose, Violet	84	24.46
Chipkins, Ida Gillis, James D Mckle, Ct.			Ross, John A.	82	23.88
Gillis Im, Duncan Knis, James D McDoys, Charles T	101	109.00	Skinner, Daniel J.	9	2.62
A S S IS SUPER	58	102.93	Smith, Sarah Lorena	103	30.00
McDer Cha D	84	33.77	Porter, A. Murray	39	11.35
	103	48.92	*Breen, Frances E.	100	38.83
Beato, Mary Jessie A	103	60.00	*Chisholm, Cassie	97	37.6 7
Falder, Mar of C.	97	60.00	*Coady, Daniel M.	54	20.97
A. S. Wall, Jessie A Rest. Mary of C. Calder, Margaret Henny Violet A. C. Hennesn, Emma T	103	$\frac{56.49}{45.00}$	*Davis, Mrs. Mary	103	40.00
the state of the s	47	90.50	*Davis, Mrs. Mary	25	9.71
Henneon, Emma T. Macdonald Angus I	20	$\frac{20.52}{8.79}$	*Grant, Bertha Alice	-92	35.72
Mennesy, Finma T. McDonsy, Evan B. Macdonald, Angus L. McDonald, Mary B. MacDonald, Mary MacDonald Mary MacDonald Mary MacDonald Mary MacDonald Mary MacDonald Mary	103	8.72	*Jameson, Roberta	78	30.29
Macdonal An	103	$\begin{bmatrix} 45.00 \\ 45.00 \end{bmatrix}$	*MacDonald, Flora Bell	95	36.89
Propriet Propriet	89	$\frac{38.00}{38.87}$	*Macdonald, Mary Jane	103	40.00
MacDonald, Marry B.	76	33.19	*McLean, Charles A.	15	5.82
MacDonald Tary	103	45.00	*MacLeau, Effie Barbara	64	24.85
MacDonald, Mary B. MacDonald, Mary B. MacDonald Mary MacDonnell James R. McMan, Edgar H. O'Brisn, Edgar H. Shrisn, Edith	101	45.00	*MacLean, Margaret A.	79	30.58
Monastan Edganistine E.	103	$\frac{44.12}{45.00}$	*Moran, James	59	$\frac{22.91}{5.00}$
O'Bison D'B H.	103	45.00	*Quigley, May E. last term		5.00
	103	45.00	A ************************************		
Montager, Edgar H. Mortison, Edgar H. St. Jan. Buttle St. Jan. Rufus R	91	$\frac{13.00}{39.75}$	ANNUITANT.		
2. 0 F.40 F 4.	98	42.80	Angua MaQuarria		20.00
Sortison, Edith St. St. Maties B. St. St. Philip Dolores Single, Alexand.	103	45.00	Angus McQuarrie		30 00
aprovi Miexand	97	42.37	TEXATOR		
st St. Kufus B. St. St. Marie Dolores Sindt, Philip of J. Smyth, Alexander Sproule, Anna Cree	103	45.00	KINGS.		
Smyth, Alexander Sproule, Anna D.	102	44.56	Campbell, Jessie B.	101	102,93
walio	103	45.00	Fairweather, Ernest E.	101	102.93
.9a()			Henrich, Elliest E.	103	700. 00

13					
					45.00
Ford, Robie W.	103	105.00	McDonald, John A.	103	45 UV
Oxner, Bertha G.	103	90.00	Millet, Susie	103 103	
Webster, Winnifred M.	103	90.00	Morse, Kate O.	98	42.80 42.00 45.68
Boyle, Annie B. T.	103	60.00	Mosher, Margaret E.	103	
Brinton, Effie S.	103	60.00	Nichols, Lola M.	100	
Cochran, S. Etnel	103	60.00	North, Zetta C. Parke, Nellie L.	103	45.12 44.00
Chute, Fannie LaV.	$\begin{array}{c} 103 \\ 101 \end{array}$	$\frac{60.00}{58.83}$	Parker, Iva E.	101	44.00 45.34
Chute, Hettie M.	101	58.83	Parker, Prue E.	103	44.34
Cottle, Pauline D.	85	49.50	Patterson, Florence S.	1011	44.00 45.00
Crisp, William K.	102	59.41	Phinney, Jenny D.	103	43.00
Crossley, Nellie B. Crowe, Louise B.	971	56.78	Robinson, Clara	101	40.56
Dennison, Gertrude A.	103	60.00	Robinson, Mabel	$\frac{103}{102}$	44 00
Dow, Jessie M.	103	60.00	Rockwell, Lila I.	103	45.56 44.00
Tourling, Ina	103	60.00	Roy, Maude E.	102	44 00 45 04 43 00
Elliott, S. E. Primrose	$102\frac{1}{2}$	59.70	Ryan, Irene Elizabeth	103	43.24
Foote, Rebecca K.	98	57.07	Sanford, Celia A.	99	43.00 45.00
Foster, Mayhew C.	18	10.47	Sanford, Sadie Weaver Shipley, Mary H.	103	45.00 45.00
Gilliat, Ruth E.	$\frac{98}{92}$	$\begin{array}{c} 57.07 \\ 53.58 \end{array}$	Smith, B. Evelyn	103	45.00 45.00
Hamilton, Helena H.	103	60.00	Swindell, Charlotte E.	103	40.00
Healy, Lidy A.	$\frac{103}{25}$	14.56	Taylor, Sadie E.	103	40 00
Hines, Nora Geneva	78	45.42	Tobin, Gertrude	$\frac{103}{103}$	40 16
Hird, Cassie B.	57	33.19	Turner, Beatrice M	102	4° 00
Illsley, Ethel M. Langille, Antoine	102	59.41	Weaver, Beatrice M.	103	45.00 45.00
Lee, Minnie M.	103	60.00	Wickwire, Mabel E.	103	45.00 45.41
Loomer, Estella J.	103	60.00	Wilkins, Hattie E.	103	33 41 33 81
MacGregor, Ruperta	15	8.73	Yould, Evangeline	761	33.81 20.46
Margeson, Susie M.	103	60.00	Young, Etta L.	57	20.46 29.26 14.26
McMurtery, Haidee P.	103	60.00	*Barnaby, Elsie	81	14.16
Morse, Elizabeth G.	103	60.00	*Bishop, Terry N. Bowser, Mary Frances	49	20. 83
Munro. Lizzie B.	$\begin{array}{c} 103 \\ 103 \end{array}$	$60.00 \\ 60.00$	*Collins, Leila L.	70	$\frac{35}{30} \frac{00}{46}$
Smith, Vera M.	103	60.00	*Costly, N. Royal	93 103	30. 16
Spurr, Alice M.	103	60.00	Dorey, Hattie B.	70	4727703880044446533107 348070388064446533107 348070388036777777377
Wood, Apha Maie Woodward, Grace L.	103	60.00	*Driscoll, Fred A.	79	30.00
Wylde, Sara P. W.	103	60.00	*Driscoll, Loretta C.	103	27 30
Annis, Bessie M.	20	8.72	Easson Mabel B.	75	30.00
Annis, Vivian	98	42.80	*Foley, Ethel Viola Hiltz	103	28.00
Archibald, Rosamond	8	3.48	Griffin, Grace Lillian	78	28 00
Barkhouse, Grace B.	103	45.00	*Hazell, Eliza J.	77	30 g1
Barteaux, Myrtilla E.	103	45.00	*Harvey, Bessie B. Hennigar, Grace D.	$\frac{103}{74}$	20 46
Bisset, Amy R.	$\frac{103}{103}$	$\frac{45.00}{45.00}$	*Illsley, Julia S.	103	37 10
Boyle, Harriet M.	100	43.68	*Jenkins, Mary	103	27 39
Browne, Laurie B. W.	103	45.00	*Kaulbach, James O.	96	27 00
Cahill, Cassie L. Challen Bessie	103	45.00	Keddy, Harlaw F.	93	27.30
Chase, Minnie C.	103	45.00	Lantz, Helena M.	761	32.10
Chute, Edith A.	103	45.00	*Loomer, Elizabeth M.	89	37 g1
Clarke, Jennie M.	103	45.00	*Mapplebeck, Idella	10^{2}	20° ati
Coldwell, Ross F.	103	45.00	*McMann, Gertrude L	74	$\frac{32.00}{30.00}$
Corkham, D. A.	103	45.00	*Nowlin, Elsie M.	$\begin{array}{c} 89 \\ 103 \end{array}$	30.00 28.00
Cox, Miriam J.	96	41.93	*Ogilvie, Gertrude	77	32 00
Daniels, Mildred W.	$\frac{103}{98}$	$\frac{45.00}{42.80}$		88	30.00
Davison, Nina E. Read	103			10^{3}	32 72
Eaton, Lennie May	103		Parrish, Cora B.	89	15.17
Foote, Edith May Foster, Laurie E.	98	4.44 (3.44	*Pineo, Ida B.	54	27.46
Fraser, Daisy Reid	103	4 = 60	Reddy, Gertrude E.	61	37 00
Guild, Libbie	103		*Russell, Harriet L.	103	330315217488688 550 33031522 3 79 33571223
Higgins Margaret	103	4 = 00		25 89	35 63 26 63
Tenkins Gifalda II.	72		*Sperry, Jessie B.	98	17.56
Lamont, Mary Gertrude	103		i 4 ' ~ A	49	21 20
Lee. Ena	103		*Vaughan, Cora A Keddy	74	23.00
Lockhart, Harry P.	103			74 79	Ţ.,
Mahan Effie 4.	103		Weaver, Alline 14	•	, t
Margeson, Hannah L.	103	45.00	Menner' Hillie		
					2.0

	3		and controll,		19
Woodworth, Cora E.			1		
worth, Cora E.	103	30.00	Keddy, Bessie	103	45.00
			Langille, Edith	103	45 00 45 00
Code	îants.		Lantz, Hannah	103	45 00
Godfrey, John F. Forty, Henry W.		Pr 60	Lohnes, Minnie	103	45 00
Andrews, John F. Foster, A. D. Banks, J. A.		75.00	Mader, Bessie	103	45 00
Banks, J. Alonzo Craig, James		60.00 60.00	Manning, Myra	103	45 00
Craig, J. Alonzo		60.00	Manthorne, Maud	103	45 00
a James		45.00	Manthorne, Muriel Mason, Jessie	74	32 31
		10.00	Millett, Sadie	$\frac{103}{72}$	45 00
Assista	NTS.		Mouzar, Laliah	103	31 44 45 00
Reade, Elizabeth H.			McLachlan, Ethel	98	42 80
, Mzabeth H.	69	13.39	McLachlan, Lelia	98	42 80
			Naugler, Agnes	93	40 62
Line	~=		Parker, Carrie	15	6 54
LUNENBURG AND Hewitt, Min.	MINING TO	777777	Rafuse, Eva	103	45 00
Hewitt, Minnie C. Smele B	NEW DU	BLIN.	Reinhardt, Grace	103	45 00
	103		Richard, Edith	102	44 56
Smeltzer, H. R. Bale, A. W. T.	88	90 00	Ritcey, Winnie	103	45 00
mith A. R.	103	$89\ 67$ $105\ 00$	Romkey, Mary C. Silver, Florence	103	45 00
Smith, A. W. L. Balcom, Lewis Geta., Muriel	103	105 00	Silver, Susie	103	45 00
Bruhm, Lewis Getson, Muriel Jond, Grace	103	60 00	Smeltzer, Lillie	103 103	45 00
Jonath Green	95	55 33	Smith, Eva M.	103	45 00 44 56
Madrey Face A.	103	60 00	Smith, Idella	103	45 00
Marci, Ana	103	60 00	Smith, Lola	103	45 00
Monter, Marcha.	103	60 00	Smith, Mary	100	43 68
Man D. D.	103	60 00	Taylor, Edith	99	43 24
McLaughlin, Lilla Prince, Margaret	101	58 83	Thompson, Florian	7 3	31 88
McMillahlin, Lilla	103	60 00	Thompson, Mary E.	103	45 00
McMillan, Margaret Ridolf, Mary Strut, Lottie	98	57 07	Tobin, Mary E.	103	$45 \ 00$
Sidolf Ma B.	$\begin{array}{c} 103 \\ 103 \end{array}$	60 00 60 00	Tobin, Ellen M.	103	45 00
Silver, Lottie M. Veinot, Gladyo T.	103	60 00	Wamback, Vera	103	45 00
Value Of M.	103	60 00	Warner, Émma L.	103	45 00
W. Tot. Ali. Trys IV.	103	60 00	Webber, Debbie L. Wentzell, Lois	103	45 00
	103	60 00	West, Ella L.	103	45 00
/ A with the writing	103	60 00	Wynacht, Maggie	$\begin{array}{c} 103 \\ 98 \end{array}$	$\begin{array}{c} 45 & 00 \\ 42 & 80 \end{array}$
Clarity Mar.	103	60 00 j	Young, Edith M.	102	44 56
	103	60 00	Bell, Gertrude	103	30 00
Rowers, Alma Bruhm, Mary Christ, Flore	103	60 00	Bell, Minnie	103	30 00
Bruhm, Flora Corkue, Katha	$\begin{array}{c} 103 \\ 103 \end{array}$	45 00	Berringer, Ross J.	103	$30 \ 00$
Consulte Prove	98	45 00	Brooks, Lena	103	30 - 00
Cr. tulb o terretina	9	42 80	Burns, Elsie	103	30 00
Corkum, Katherine Crawford, Florence Dauphinee, Teer:	89	$\begin{array}{c c} 3 & 92 \\ 38 & 87 \end{array}$	Chesley, Jessie	103	30 00
	103	45 00	Corkum, Beatrice Corkum, Gladys	102	29 70
B'-469" -c6' 1,00"	53	23 15	Crouse, Cynthia	$\begin{array}{c} 103 \\ 98 \end{array}$	$\begin{array}{ccc} 30 & 00 \\ 28 & 53 \end{array}$
Janyalargaret Dunchinee, Tessie Risenhauer, Harvey Rist, Jessie M. Rrist, Jessie M. Ralkenham, Falkenham, Falk	103	45 00	Crouse, Georgina	99	$\frac{28}{28} \frac{33}{82}$
b 40 1-61 11 .	103	45 00	*Dauphinee, Lee	103	40 00
E sol Progle M.	102	$44 \ 56$	Deal, Bernice	103	30 00
	103	45 00	Dolliver, Lydia	103	30 00
Frency Jennie Freder, Flennie Fralic, Flsie C.	103	45 00	Durland, Nina	102	29 70
rieman, Winnie Fralic, Elsie C Godfrey, va	103	45 00	Eisenhauer, Beulah	103	30 00
Fralic, Elsis Chinie	$\begin{array}{c} 100 \\ 102 \end{array}$	43 68	Eisnor, Idella	74	21 - 55
podfre Elva r.	103	44 56	Ernst, Charlotte	96	27 95
ralic, Fisie C. Grafic, Elsie C. Grafic, Elva L. Hawksworth, Eva Hebb, Claribel Hittle Graficel	103	45 00	Fancy, Elizabeth	102	29 70
Hawkey, Selena Hebb, Selena Hebb, Claribel Hittle, Hennie I. Hittle, Bertha Hittle, Khel	98	$\begin{array}{c c} 45 & 00 \\ 42 & 80 \end{array}$	Feindell, Addie *Fralic, Enid C.	103	30 00
Histi Jaribel Va	103	45 00	*Hamm, Nellie	$\frac{103}{23}$	40 00
	98	42 80	Hawboldt, Ida	$\begin{array}{c} 33 \\ 103 \end{array}$	12 82 30 00
Birtle, Etcha	103	45 00	Hebb, Lavinia	103 102 1	29 85
Hirtle, Bennie L. Hirtle, Bertha Hittle, Ethel Hume, Mart	103	45 00	Hebb, Leda	94	27 37
Hittle, Hertha Hittle, Ethel Hume, Mary Jackse, Flore	103	45 00 1	Herman, Eva H.	99	28 82
dirtle, Ribel Rume, Mary Jackson, Annie	103	45 00	Himmelman, Viola	103	30 00
Jackson, Annie	54	23 58	Hirtle, Amanda	103	30 00
	103	45 00	Hirtle, Etta M.	97	28 24

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			- NO. 1	101	29 41
Hirtle, Gladys	103	30 00	Burgoyne, Mildred	102	29 70 29 70 30 00
Hirtle, Jessie	103	30 00	Corkum, Annie B.	103	
Inglis, Mary	5 4 103	$\begin{array}{c c} 15 & 72 \\ 40 & 00 \end{array}$	Corkum, Minnie Forbes, Annie	101	30 00
*Jefferson, Howard	103	40 00	Hawboldt, Gertrude	103	30 85 29 70 29 00
*Jefferson, Minnie Joudrey, Lida	56	16 30	Hiltz, Cora E.	$102\frac{1}{2}$	29 70
Kaulback, Laura	98	28 53	Hyson, A. E.	102	30 00 30 00
Kennedy, Lois	103	30 00	Keddy, Sadie	$\frac{103}{103}$	30 00 30 00
Langille, Aileene	103	30 00	Meisner, Jessie	103	
*Langille, Emery	98	38 06	Palmer, Queenie	102	30 61 39 85 24 70
Langille, Rebecca	91	26 50	*Rhynard, Gertrude	64	20 70
Lohnes, Flossie	102	29 70	*Sanford, Ethel G. Shatford, Estella	102	29 70 40 00 30
*Lohnes, Stella	94 101‡	$\begin{array}{ccc} 36 & 50 \\ 29 & 56 \end{array}$	*Spidell, Jennie	103	30 00
Marryatt, Ethel	1012	30 00	Strumm, Annie	103	U-
Morash, Carrie Mullock, Addie	103	30 00	Dertinan, same		
Mossmann, Ada	103	30 00			
*Mossmann, Cora	101	39 22			t
MacInnes, Winifred	103	30 00	PICTOU	,	
*Newcombe, Florence	68	26 40	Name		_
Nickerson, Goldie	25	7 28	North.		87 36
Rafuse, Maggie	101	29 41	Fraser, W. P.	100	87 92 101 36 87 36 87 83 58 83
Ritcey, Geraldine	$\begin{array}{c} 103 \\ 103 \end{array}$	30 00 30 00	Maclellan, Robt.	100	87 30 87 36
Ritcey, Lillas	103 103	40 00	MacLeod, Robt. H.	100	87 23
*Slauenwhite, Florence	103	30 00	Munro, H. F.	100	58 83
Smith, Ada A. *Smith, Harrie A.	101	39 22	Fraser, Annie D.	101	58 07
Smith, Minnie B.	103	30 00	MacRae, Alice	$^{101}_{98}$	57 07
Strumm, Emma	103	30 00	McArthur, Olive	98	83 58 57 57 57 57 58 50
Tufts, Edna A.	103	30 00	McInnes, Katherine	100	58 00 60 00 56
*Veinot, Lillian	103	40 00	McLean, Viola B.	103	60 56 44 56
Wagner, Ella A.	$85\frac{1}{2}$	24 90	Stewart, Martha	102	44 00
Wentzell, Edith	103	30 00	Brown, Isabelle	102	41 00
Wentzell, Jemima	103	30 00 30 00	Campbell, Margaret Cameron, Bessie N.	96	40 19
Wentzell, Mary P.	$\frac{103}{100}$	29 12	Grant, W. A.	103	±2 q0
Wessell, Laura Westhaver, Jennie	103	30 00	Gourley, Catherine	$\begin{array}{c} 101 \\ 41 \end{array}$	17 90 42 93 41 93
Wolfe, Blanche M.	103	30 00	Gray, Alice E.	98	41 93
Zwicker, Bessie	101	29 - 41	Haley, Mary	96	41 56 44 91
Zwicker, Flora M.	103	30 00	MacIntosh, Jennie S.	10^{2}	
		•	MacKay, Janie	25	45 00
Annuitai	NTS.		MacKay, Marion	10^{3}	45 16
		en 00	MacKenzie, Barbara	103	42 12
Rieser, Daniel		60 00 $45 00$	MacKenzie, Emma	102	47 80
Faulkner, Jas.		$\frac{45}{45} \frac{00}{00}$	MacKnight, Jessie MacLanders, Jennie	$\begin{array}{c} 101 \\ 98 \end{array}$	42 80 44 56 44 55
Stoddart, Marie Heckman, Albert		30 00	MacVicar, J. E.	101	44 55
Heckman, Ambere,		00 00	Maxwell, Lola	$10\bar{2}$	37 55
CHESTE	R.		McCunn, Isabel	86	14 0
			McGirr, Gertrude	10^{2}	45 4
Roy, Frances B.	101	-102 - 93	McIntosh, Grace	10^{3}	40 56 44 13 44 70
Hennigar, MaZel	$100\frac{1}{2}$	58 - 54	McMillan, Anabelle	10^{2}	44 70
Webb, Hattie M. Zinck, Austin A.	101	58 83	Munro, Margaret A.	101_{00}	29 12
Zinck, Austin A.	101	58 83	Patriquin, Bertha	68	45 00
Zinck, Minnie A.	103	00 00	Payne, Sadie M. Reid, Edna E.	$\begin{array}{c} 101 \\ 103 \end{array}$	44 50
Countway, Blanche	$\begin{array}{c} 98 \\ 103 \end{array}$	$\frac{42}{45} \frac{80}{00}$	Reid, M. Olive	10^{2}	42 80
Hatt, Ellie M	$\frac{103}{103}$	45 00	Rogers, Marion	198	45 00
Hennigar, Nina E. Hirtle, Seward W.	103	45 00	Rose, Jessie F.	103	45 13
Houghton, Mary C	103	45 00	Ross, Bessie B.	103	44 00
Kempton, Jessie M.	103	45 00	Schultz, Sadie J.	101	4944544544587 93
Nauss, Ola G.	101	44 12	Sylvester, Mary	103	40 17
Pentz, Harriet M.	102	44 - 56	Tattrie, Mabel	98	19
Webber, Olie B.	103	45 00	Woodbury, R. C.	59	26 94
Zinck, Florence	103	45 00	Archibald, Hattie N.	92 91	, JY
*Alders, Jessie	93	36 11	Baillie, Margaret A.	9.	
*Acker, Hattie	103	40 00	*Baillie, Janet		/ 1 .5
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Currie, Mary F.			1		
Dwyer, M. Ella Graham, Marga	97	28 24	Archibald, Caroline	101	44 12
Wint ' " I'llo	103	30 00	Archibald, Blanche	103	45 00
	67	19 50	Ballantyne, Jean	103	45 00
MacDonald Prietta	83	24 17	Boutillier, Eunice	93	40 62
MacDonald, Essie J MacKenzie, Florence MacKay, Catherine	102	29 70	Bryden, Myra	101	44 12
MacKenzie, Florence MacKay, Catherine MacLeod, Bessie M	101	29 41	Cameron, Mary M.	103	45 00
MacLeod, Bessie M. Mathavish, Elizabeth	88	25 - 62	Chisholm, Marianne	102	44 56
MacTavish, Elizabeth Matheson, Myrtle	81	$23 \ 59$	Chisholm, Mary M.	101	44 12
Most eson Manual	_88	34 17	Crockett, Anne C	103	45 00
Maccoon, Tyre	101	$29 \ 41$	Cunningham, Dolina	101	44 12
Man Vuarrie Tonni	103	30 00	Cunningham, Leah	101	44 12
McKay, Nettie	102	29 70	Dimock, Imogene	101	44 12
M. Lady, Notal	91	$26 \ 50$	Ferguson, Janie A.	103	45 00
Maria Circa	88	25 62	Fraser, Gertrude C.	103	45 00
*Redmond, Ada F. Sutherland I.	103	30 00	Grant, Etta W.	103	45 00
*p - diffound v	103	30 00	Gunn, Mary A.	78	34 06
Sutherland, Christena Sillers, Annie F.	87	33 78	Jordan, Catherine	101	44 12
oil crand oil	$\begin{array}{c} 77 \\ 101 \end{array}$	29 90	Keith, Sylvia	101	44 12
Stramb Annie F	93	29 41	MacArthur, Annie	101	44 12
	103	$\begin{array}{ccc} 27 & 08 \\ 30 & 00 \end{array}$	Macdonald, Agnes	103	45 00
Thomas, Hilda Wilson, Anna M	$\frac{103}{102}$	39 61	Macdonald, Margaret	103	45 00
Wilson Hilda	$102 \\ 102$	29 70	MacDonald, Ada MacDonald, Dolena	$\begin{array}{c} 103 \\ 103 \end{array}$	45 00 45 00
Wilson, Anna M.	33	9 60	MacIntosh, Jennie	103	45 00
		9 00	MacKenzie, Christena	103	$\frac{15}{45} \frac{00}{00}$
Frace ANNUITANT	s		MacKenzie, Charlotte	102	$\frac{10}{44} \frac{50}{56}$
Color, William			Macleod, Isabel I.	103	45 00
MacKay, John McArthur, A		60 00	MacLellan, Elizabeth	103	45 00
Montaly T		60 00	Macgillivray, Jane R.	101	44 12
We will your		60 00	Matheson, Jean M.	100	43 68
Boongly E.		60 00	Maxwell, Bessie B.	98	42 80
Cam Marion W.		60 00	McIntosh, Miranda	103	45 00
dieron, Tess:		45 - 00	McIntosh, Mabel	102	44 56
Cameron, Jessie		45 00	Meikle, Margaret	103	45 00
÷			Patterson, Margaret	101	44 12
MacLeod, Jeanette Osborne, John T			Robertson, Susie	100	43 68
McLeod, Jeanette Osborne, John T. Barnhill, N. A			Russell, Martha	103	45 00
Osborne, N. A. Bannill, M. C.	101	88 23	Smith, Isabel C.	102	$44 \ 56$
	101	102 93	Sutherland, Lexie	103	$45 \ 00$
410. "411 Mr"	101	102 93	Titus, Lizzie T.	101	44 12
Clarke, Adelia Demo Stant	103	60 00	Thompson, Mary A.	103	45 00
Cox, O Stanleigh Denton stanleigh	103	60 00	Wilson, Zella B.	103	45 00
Denmo Stanleigh	101	58 83	Walker, Jennie	97	42 37
Denton, Mona Ellis, Russell	101	58 83	Wagner, Georgina	78	34 06
	101	58.83	Adamson, Mary	99	28 82
Senton, Kelsey C. Fraser, Attie Rraser, Winifred Fraser, M. Louise	101	58 83	Ballantyne, Esther	10.,	30 00
D. off to city	$\frac{101}{103}$	58 83	*Ballantyne, Agnes	78	30 29
The act is satisfied	103	60 00	Ballantyne, Mary	103	30 00
Kerr, M. Louise Kerr, Etnily MacBean, Estelle MacLeod, Jennie	103	60 00	Cameron, Hannah	101	29 41
Mach M E	103	60 00	Cameron, Barbara	78	$\frac{22}{12} \frac{71}{21}$
Machan Jennie Macled, Gretha MacGol, F. T. Macpherson, Isabel	103	60 00	*Crockett, Luella	34	13 21
Macreod, Jennie	101	58 83	Crooks, Helena	103	30 00
MacClashan, Isabel MacKay, I, Eliza	101	58 83	Fraser, Margaret C.	103	30 00
MacGashan, Isabel Mackay, Lieliza Mackenzie uella B	101	58 83	*Fraser, Alice E.	92	35 72 40 00
Mack lerson, Isabel	101	58 83	*Fraser, Letitia	103	40 00
Mackay, Linza	103	58 83	*Fraser, Alexander R.	103	30 00
Mester C A a	103	60 00	Graham, Jane E.	$\frac{103}{97}$	$\frac{30}{28} \frac{00}{24}$
	103	60 00	MacArthur, Elizabeth Macdonald, Catherine	102	29 70
Man Visia D	103	60 00	Macdonald, Anna	98	$\frac{23}{28} \frac{10}{53}$
Marianina	103	60 00 60 00		103	30 00
Propro , pad:	103	60 00	MacDonald, Minnie MacQuarrie, Mabel	103	29 70
Theves thel M.	103	60 00	MacKenzie, Ethel A.	79	23 00
Murray Sadie A. Reeves, Annie M. Thompsonnie W. Arompsonnie W.	103	58 83	*MacLean, Jessie A.	91	35 34
Reeves, Annie W. Archibald, Eliza	102	59 41	Matheson, Maud	103	30 00
Reves, Athel M. Thompson, Eliza Archibald, Ann	101	58 83	McDonald, Margaret D.	75	21 84
	101	44 12	McDonald, Marcella	101	29 41
4.5 A		'			

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		00.00	D !! W:. D	49	21 40°
McLean, C. Myrtle	103	30 00	Bell, Marie R.	$10\overline{2}$	27 OF
MacKinnon, Catherine	98	28 53	Cushing, Nina Freeman, Grace D.	103	45 58
Mals. Martha	101	29 41 29 70	Freeman, Hilda R.	54	45 58 23 72 8 72
Munsie, Jessie M.	102	29 70	Freeman, Juna P.	20	14 56
Robertson, Margaret G.	102	29 41	Hammond, Helen G.	102	8 56 44 56 44 60 45 00
Ross, Minnie	$\begin{array}{c} 101 \\ 103 \end{array}$	40 00	Johnson, Annie M.	102	45 00
*Ross, Annie L	103	30 00	Kempton, Susie	103	
Ross, Bella J.	103	30 00	McGinty, Katherine	103	45 00 45 00 45 77 7 70
Ross, Isabella	103	30 00	Ramey, Jessie M.	103	45 00
Scott, Margaret	68	19 79	Turner, Flora A.	103	40 17
Sharpe, Janie Sutherland, Mary M.	96	27 95	*Bell, Emma L.	20	29 00
Thompson, Daisy	103	30 00	Devine, Harriet	102	29 17
*Thompson, Irene	103	40 00	*Devine, Jean	77	29 00
Wright, Joanna	103	30 00	Doane, Ada G.	$\begin{array}{c} 100 \\ 103 \end{array}$	29 90 29 12 29 00 30 61
			Froude, Gertrude	103	39 95
QUEENS.			*Holdright, Caro	96	27 08
			Millett, Phyllis	93	20 90
South.			Patterson, Lulu M.	77	20 18
			*Seamond, Ethel	87	39 95 27 08 27 99 29 78 33 04
Richardson, R. P.	103	105 00	*Wile, Dora A.	31	12
Mullins, Jennie E.	103	90 00	*Hebb, Wm. E.	-	
Baltzer, Mary H.	103	60 00			
Clements, Mary	102	59 41			
Farnsworth, P. W.	103	60 00	RICHMON	D.	at.
Freeman, Nettie	78	45 42	RICHMON		103 95
Harrington, Blanche	103	$60 00 \\ 14 56$	MacKay, Catharine E.	102	26 20
Harrington, Georgie	25	60 00	Stramberg, Charles W.	45	103 21 26 00 60 00
Smith, Sophia	103	60 00		103	00 10
Thompson, Lillian	$\frac{103}{103}$	45 00	Hennessey, Margaret	103	50 74
Benjamin, May L.	103	45 00	Lewis, Florence O.	97	54 00
Ernst, Florence C.	103	45 00		94	יט או
Freeman, Allene	82	35 81		$\frac{103}{102}$	45 00 45 97 6 49
Hanley, Ruth	103	45 00	Beranger, Alvina	103	45 97
Hartlen, Ida Hiltz, Mary C.	103	45 00	1	103 16	41 49
Homans, Estella	102	44 56		95	
Huskins, Pearl	103	45 00		103	45 56 44 50
McLeod, Ethel	102	-44-56		102	44 5 0 0 0 0 12 0 0 0 12 0 0 0 0 0 0 0 0 0 0
McLeod, Mabel	103	45 00		103	45 00
Osborne, Melissa	103	45 00	Foret, Charles J.	103	45 10
O'Neil, Annie	103	45 00	Gagnon, Henry L.	103	44 00
Rafuse, Gertrude	103	45 00	Grady, Alice Maud	101	45 M
Ridley, Grace	103	45 00		10^{3}	45 18
Spinney, Edith	103	45 00		103	11 0
Wylde, Mary A.	102⅓	44 78		27	45 06
*Bolivar, Elsie	53	$\frac{20.58}{40.00}$		103	45 1 45 1 45 8 44 8 44 8 44 8 44 8 44 8
*Burgess, Annie R.	$\frac{103}{103}$	30 00		94	42 00
Feindell, Flora	$\frac{103}{103}$	30 00		98 103	40 1
Feindell, Theresa	103	30 00		20	14 50
Freeman, Verta Forbes, M. G.	103	30 00	MacKay, John Daniel	102	12 80
Hagan, Matilda	1021	29 85	MacKillop, Ewen D.	98	42 9 8 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Mack, Theresa	81	23 59	McKillop, A. B. B.	90	28 24
MacKay, Gertrude	1024	29 85	McKinnon, John J.	66	21 00
Lloyd, Florence	103	30 00		50	45 00
*Naugler, Emma	75	29 12	McLeod John R	103	45 00
*Reinhardt, Mildred	95	36 89) McLeod, Peter A.	103	40 M
Smith, Henrietta	103	30 00) Macneil, Margaret	103	45 50 34 06
Swimm, Maude	103	30 00) Macneil, Minnie A.	103	34 06
Taylor, Bessie	103	30 00) Macneil, Minnie V.	79	AL-AH
*Veinot, Minnie	94	36 50) Major, William	94	45 00
Vogler, Ethel	94	27 37	Matheson, Maude H.	103	智技
tobert time.			Morrison, Annie	103	44 00
North.			Murphy, Margaret A.	101	4*
			Nelson, I. Scott	103	1
Freeman, Jessie E.	102	59 41	Power, Mary Gertrude		1 1
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Reid, Marian J. Stalker, Flizak	100	45.00			
Stalker, Elizabeth J. White, Minnie M.	103	45 00	Rawlings, Adina	103	45 00
White, Elizabeth J. Brymer, Lottie M. Bluel	$\begin{array}{c} 102 \\ 103 \end{array}$	44 56	Walls, Gertrude M.	103	45 00
	103	45 00 30 00	Bower, Edna G.	103	30 00
	85	24 75	Bower, Elizabeth F. Decker, Bertha C.	94	27 37 29 70
	99	28 82	Doane, Estella S.	102 103	30 00
Datgle, Joseph Devereaux Charles	103	30 00	Downie, Eula M.	103	30 00
	103	30 00	Firth, Alice W.	101	29 41
Doucet, Alvena E. Jacksen, Marie I.	102	29 70	Firth, E. Louise	103	30 00
Etieune, Marie L. Rosen, Annie I	103	30 00	Giffin, Flo. M.	103	30 00
Jackson, Marie L. Kyte, Annie J.	89	25 91	Giffin, Brenda M.	92	26 79
Kyte, Annie J. LeBlanc, Honorie J.	100	29 12	Harding, Wilhelmina	103	30 00
	103	30 00	Harris, Emily B.	103	30 00
	54	15 72	Kavanagh, Elinor A.	64 }	18 77
MacAulay, Ada Anna McKenzie, Teresa	75	21 84	Matthews, Annie L.	103	30 00-
Mot enzie Torra	97	28 24	McKay, Hattie	103	30 00
Marketti lanni Ti	103	30 00	McKenne, Lulu	103	30 00
Mackeod, Morris C.	64	18 63	McLean, Mary M.	103	30 00
Maniell, Flores	103	30 00	*Perry, Berlina E.	93	36 11
Marriell, Montage	99	28 82	Perry, Ora E.	99	28 82
Mos., Lina	99	28 82	*Purney, Helen J.	102	39 61
Montison, File Tr	$\begin{array}{c} 94 \\ 102 \end{array}$	$\begin{array}{ccc} 27 & 37 \\ 29 & 70 \end{array}$	Smith, Marjorie C. Smith, Myrtle L.	103 101	30 00° 29 41
Murphy, Minnie E. Nicolla Simon	88	$\frac{29}{25} \frac{70}{62}$	*Swanburg, Nellie B.	103	40 00
Mury S. Minnie E	103	30 00	Taylor, Lillian	103	30 00
Mury, Minnie E. Nicolle, Everett J. Thibseland, Daniel J.	94	$\frac{30}{27} \frac{30}{37}$	Thomas, Genevieve	103	30 00
Sutherland, Daniel J. *Bisset, Peter	97	$\frac{28}{28} \frac{31}{24}$	Thomas, Helen	103	30 00
*D' -call Dcorrect	103	30 00	Thorburn, Marion	103	30 00c
	103	30 00	,		
*Core Contact.	103	40 00	Annuitan	TS.	
#U C(1040 xx	89	34 56			
MU TIGION PROFITERITIES !	89	34 56	Goodick, J. D.		45 00
*Holey, Julia D.	102	39-61	McMillan, Elizabeth		45 00
Mr 5.408 F	97	37 67			
יאר ייע מושייי אי	92	35 72	Barringto	DN.	
	77	29 90			00.00
	100	38 83	Crowell, A. Brunhilda	103	60 00
"Suther!", Annie E	97	37 67	Doane, Edith	103	60 00
Donald A	$\begin{array}{c} 101 \\ 97 \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Doane, Jennie	$\frac{103}{103}$	60 00
*Sutherland, Donald A.	34	37 07	Fox, A. D.	103	60 00°
M. ANNITETANTE	:		Messenger, W. S. Smith, Annie S.	103	60 00
McDougall P	••		Blackadar, Karl K.	103	45 00
ay, John Peter		45 00	Brannen, Gertrude E.	49	21 40
McKay, John		45 00	Brannen, Lennie M.	52	22 71
		00	Christie, Katherine E.	51	22 27
	-		Doleman, G. Harry	103	45 00
b Sum-			Freeman, Nellie B.	103	45 00
Harding SHELBURN	E.		Goodwin, Genesta E.	103	45 00
Buen K. M. K			Hogg, Garnet W.	103	45 00
Capstick, S. M. K. Capstick, Crace Hirtle, A. G. Allen, M. G.	102	103 95	Hopkins, Bella L.	103	45 00
Hipstick thel H	102	59 41	Knowles, Ina	48	20 96
	102	59 41	McAlpine, F. D. H.	103	45 00
Atwood, Many V. Barclay, Maud I. Dolce, Antice P.	103	60 00	McKay, Nettie M.	103	45 00
Ra. Sud 12 V.	102	59 41	Nickerson, Sadie B.	103	45 00
	102	44 56	Nickerson, L. Isora	$\frac{92\frac{1}{2}}{100}$	40 40
Doleman, T. W. Hardy, D. J. J. J.	103	45 00	Nickerson, Nettie M	103	45 00 · 45 00 ·
Etherinan Tur C.	$\frac{103}{103}$	45 00	Ross, Beulah B.	103	45 00° 45 00°
Hardy gton W.	100	45 00	Sutherland, Bessie	$\frac{103}{103}$	45 00
yle Ruh Lillian	$\frac{100}{102}$	43 68	Swaine, Mysie M.	$\begin{array}{c} 105 \\ 25 \end{array}$	10 91
wackamily pA.	102	44 56	Thomas, Elvah B.	103	45 00
Joley, Arthur C. Etheman, T. W. Hardy, Ruhy, A. Lyle, Emily, A. Mackay, Maude Mackay, Maude A.	$\frac{103}{102}$	45 00 44 56	Walker, Bertie E.	103	30 00
Mackay, Maude A. Mils, Mary B.	88	$\begin{array}{c} 44 \ 56 \\ 38 \ 43 \end{array}$	Brannen, Pearl V. *Harding, Laura M.	79	30 58
ckersony F. B.	103	45 00	Hopkins, Eva B.	103	30 00
Mackay, Maude A. Mackay, Maude A. Mills, Max B. Nickerson, Charlotte	1023	44 78	Knowles, Meda L.	99	28 82
TullOtte	102^{2}		Locke, Louise M.	103	30 00%
•	-	.,,0			

				48	13 97
*McGinnis, Gladys R.	103	40 00	McLeod, Belle C.		
McGinnis, Annie H.	103	30 00	McLeod, C. Harriet	$\begin{array}{c} 103 \\ 92 \end{array}$	
McGray, Fannie E.	102	29 70	McLeod, Katherine	72	
*McKay, Elizabeth B.	64	24 85	McNeil, John M.	88	34 17 30 00 30 55
*McKay, Laura H.	93	36 11	*McRae, Annie J.	103	30 55
Nickerson, Eulalia	103	30 00	McRitchie, Dan J.	$\frac{100}{22}$	30 85 20 88 20 80 20 70 20 70 29 6
Shupe, Ianthe	91	26 50	*Matheson, John R.	54	20 88
Spanks, Margaret	103	30 00	*Miller, Christena J. Montgomery, Christene	82	20 00
Spanks, Carrie	103	$\frac{30}{29} \frac{00}{85}$	Morrison, Annie M.	103	29 10
Spinney, Amy L.	1021	30 00	Morrison, Joanna B.	102	6 98
Thorburn, Kathryn	103	au 00	Nicholson, Dan.	24	30 00 21 55 29 41
. A			Ross, Annabel M.	103	21 50
ANNUITAN	Υ.		Sellon, Belle C.	74	29 41
M. Hanne W. H.		45 00	Smith, Mary A.	101	
Matheson, W. H.		40 00	"Kempt Head"		30 00
			Consolidation, D.	103	·
VICTORIA.					`
		04.70	YARMOUT	Н.	4
Gallant, Thos.	83	84 59	YARMOOT		71 33 41 46 71 33 90 70
Hall, Henry E.	39	$\frac{22}{12} \frac{71}{23}$	Allen, E. C.	98	41 40
Herdman, William C.	21	12 23	Bingay, J. H.	$47\frac{1}{2}$	71 33
McDonald, M. B.	103	$\frac{60}{17} \frac{00}{47}$	Bingay, J. II. Bingay, Norna B.	98	90 00
McLean, Christena O.	$\begin{array}{c} 30 \\ 103 \end{array}$	60 00	Blackadar, Geo. D.	103_{1}	90 70 59 70 64 00
McLeod, Bessie M.	93	40 62	Cleland, Jane E.	$102\frac{1}{2}$	64 00
Anderson, M. Blanche	103	45 00	Hall, Florence B.	88	64 00 75 86 99 00
Crocker, Nellie F.	83	$\frac{46}{36} \frac{60}{25}$	Horner, A. W.	103	99 00
DeVoe, Mary A.	103	$\frac{30}{45} \frac{20}{00}$	Kempton, W. F.	98	99 00 75 33 71 20 18 00
Hennessey, Martha Howatson, Jessie	96	41 93	McGray, Margaret W.	103	71 20
MacAskill, Flora B.	103	45 00	Spinney, Mary E.	98	18 00
Macaulay, Jessie	103	45 00	Tooker, Beatrice	25	75 00
Macdonald, Louise	92	$40 \ 18$	Trask, J. Logan	$\frac{103}{103}$	00 00 7 58 55 55 55 55 55 55 55 55 55 55 55 55
McInnis, Dan F.	103	45 - 00	Wyman, H. J.	98	51 58
McInnis, Wm. C.	103	45 00	Allen, Georgie W.	92	55 95
MacIntosli, Annie Isabel	913	39 97	Allen, Letha S.	99½	51 64
MacKenzie, Margaret M.	103	45 - 00	Allen, Shenton B.	20	57 07
MacLeod, Mary M.	103	45 00	Baker, Ethel M.	$\tilde{98}$	57 93 11 00
McLeod, John D.	69	$30 \ 13$	Bond, Mary G.	$20\frac{1}{2}$	40 V
Montgomery, Sadie	103	45/00	Burrell, F. T.	103	14 56
Watson, Ella M.	98	42 80	Churchill, Nelson	25	
Bethune, Roderick O.	35	10 18	Crimp, Laura	10^{3}	23 30
Boyle, Cecilia M.	103	30 00	Cossitt, O. VanB.	40	57 4
Buchanan, Mary J.	93	27 08	D'Eon, J. Octave	98	60 30 23 07 57 54 58 00
Campbell, Jean E.	103	$\frac{30}{25} \frac{00}{62}$	Ellenwood, Margaret H.	$100^{\frac{1}{2}}$	60 m
Campbell, Mary J.	$\begin{array}{c} 88 \\ 102 \end{array}$	$\frac{29}{29} \frac{02}{70}$	Fleet, Sarah J. Frost, Georgia B.	10^{3}	60 9 51 7 7 1 8 42 5 7 2 4 7 5
Doyle, Sarah J.	$\frac{102}{102}$	$\frac{29}{39} \frac{10}{61}$	Goudey, Alice A.	103	49 51
*Forbes, Jessic A.	85	$\frac{33}{24} \frac{01}{75}$	Goodwin, Effic B.	$\frac{1}{85\frac{1}{2}}$	42 07
Fownes, Grace McD.	103	30 00	Grierson, Jean E.	$\begin{array}{c} 73 \\ 98 \end{array}$	50 11
Fox, Frank B. Horton, Annie	103	30 00	Hopkins, Marion J.	39	22 18
Macaulay, Katherine C.	89	$\frac{30}{25} \frac{00}{91}$	Huestis, Hannah	81 81	47 42
Macaulay, Marguerita C.	103	30 00	Jenkins, E. J.	78	45 49 56 49
MacAulay, Peter	10	2 91	Killam, Flora	97	56 49 56 07 57 07 57 00
Macaulay, James Fraser	103	30 00		97	57 01
McCharles, Malcolm D.	103	30 00	Letson, Ella M.	98	57 01
*McDonald, Hannah C.	80	31.06	McGray, Jean D.	98	57 00 60 00
Macdonald, Kenneth J.	79	23.00	McLeod, A. J.	103	
McGregor, Mary A.	$\frac{10}{20}$	7 77	Morse, E. P.	103	3 o0
*McInnis, Annie M.	73	28.34	Moses, Etta F.	59	34 00 60 07
McInnis, Jessie	70	20 39	Phillips, E. R.	103	57 05
*McInnis, Dan H.	79	30 58	Platt, Bessie H.	98	58 07
McLennan, Hannah	103	30 00	Raymond, Luella	100	51 01
McLennan, Margaret R.	103	30 00	Robinson, Winifred E.	98	60 07 57 25 58 07 58 87 38
*McLeod, Annie M.	89	$34 \ 56$	Smith, Charlotte W.	89	4.7
*McLeod, Dan A.	98	38 06		-	1 1
· •					1 1

Bain, Ethel M.			1		
Bond, Anna B. Brown, Mand C.	103	45 00	Amirault, Eva A.	103	45 00
Diving Attitle B	$\frac{100}{22}$	9 59	Babin, Eugenie L.	103	45 00
	783	$34\ 28$	Belliveau, Matilda R.	$\frac{103}{103}$	$\frac{45}{45} \frac{00}{00}$
	$103^{\frac{1}{2}}$	45 00			
	$\frac{103}{78}$		*Bourque, Elizabeth	103	45 00
Churchan, Agnes I		34 06	Black, Rosie C.	102	44 56
Charchill Cords	91	39 75	Chivers, Gladys P.	103	45 00
Crost Vers T	103	$\frac{45}{10} \frac{00}{00}$	Croft, Margaret W.	$\frac{24}{124}$	10 47
Crost y Pessio IT	42	18 34	D'Entremont, Mary A.	103	45 00
Dala Milda	98	42 80	D'Eon, Laura F.	103	45 00
Dominere Succes	103	45 00	Francy, Bertha M	103	45 00
Dane, Gladan P.	98	42 80	Frost, Charlotte W.	102	44 56
Conland Add: A.	15	6.54	Melanson, Bertha E	103	$45 \ 00$
Outland, Addie W. Kean, Evelyn S. McK. Evelyn S.	4	1.74	Nickerson, Nellie G.	103	45 00
More Evel Ada	80	34 94	Pennington, J. G.	103	45 00
Sean, Evelyn S. Moses, Della Newconsella	103	45 - 00		103	45 00
Moses, Della	98	42 80	Sister Luciua	103	45 00
Newcombe, Bertha E. Roach Fr.	98	$\frac{12}{42} \frac{30}{80}$	Sister Eugenie	103	45 00
platt, Ade, Bertha E	103	45 00	Sister Seraphia	103	45 00
Platt, Ada M. Smith, Florence L. Telly, Elsie B.	103	$\frac{15}{45} \frac{00}{00}$	Surrette, Rose D,	98	42 80
mith riorence L	103	45 00	Thomas, Ida M.	88	38 43
Smith, Florence L. Trefry, Elsie B. Wyman, C. Winife	103	$\frac{43}{44} \frac{60}{56}$	Walsh, Margaret M.	81	35 37
wyman Aatie C		44 56	Wilson, Myrtle C.	102	44 56
nadams, C. Winifred	$\frac{102}{103}$	45 00		102	30 00
*Adams, Alice M.			Amirault, Rose I. Amirault, Theresa M	103	30 00
	89	34 56	Amirault, Edith S.	92	26 79
(K. 40n f -1	103	30 00	Amirana, Maria	103	30 00
Churchill, Addie M. Crosby, Marion Hatheld, A. Pearle Hines C. Lizzie V.	91	26 50	Amirault, Muriel A.		
	98	28 53	Amirault, Jeanne L.	103	30 00
	103	30 00	Belliveau, Genevieve	25	7 28
Hines, Gladys H. McGra, Jennie A	103	30 00	Belliyeau, Mary	103	30 00
Ilon, Glost	103	30 00	*Bethune, Annie B.	93	36/11
	103	30 00	Bleaka, y, Edw. M.	103	30 00
	103	30 00	*Bourgue, Philomene	54	20/97
	103	30 00	Bourque, Mary A.	103	30 00
	103	30 00 1	*Bourque, Rosie	103	40-00
	59	-22/91	*Brannen, Ruby V.	93	36 - 11
*Sobichaud, Mary *Sow, Lennie M. Furner, Johanna Winter, Maude	103	40 00	D'Entremont, Clara	103	30 00
mer, Mand	93	36 11	Doucette, Alma M.	103	30 00
-44(i6	103	30 00	Duncanson, Linda	103	30 00
		00 00	*Gavel, J. J.	103	40.00
ANNUITANTS. Hilton, Jas. H. Mary H			Goodwin, Rosa P.	103	30 00
Hilton, Jas. H. Mary H.		+	Hatfield, Emma M.	94	27 37
Marsh		75 00	Holden, Mary E.	88	25/62
H,		45 00	LeBlanc, John B.	103	30 00
		40 UU	*Mond Distant M	64	$\frac{33}{24} \frac{35}{85}$
D'Eon ARGYLE.			*Mood, Regina M	93	$\frac{27}{27} \frac{00}{08}$
D'Bon' I C		}	Richard, Angele		30 00
D'Eon, J. Octave Frost, Stillman I. Mack, Isabel F. Scott, Robt. T.	69	90.00	Scott, Margaret	103	
Man, Isah man I	63	36 69	Shields, Dorinda	103	30 00
Erck banel E.	99	57 66	Waite, Edith M.	103	30 00
Since A Duc. Tr	103	60 00			
Scott, Robt. T. Scott, Robt. T. Amirault, Joseph	103	60 00	ANNUITANTS.		
anitault wins	103	60 00			
tena B	103	60 00	Homer, Agnes W		45 00
Amirault, Lena B.	87	37 99	. 5		

THE MORE IMPORTANT AMENDMENTS OF THE SCHOOL LAW SINCE THE CONSOLIDATION OF 1900.

LEGISLATION OF 1901.

CHAPTER 37.

An Act to Amend Chapter 52, Revised Statutes, 1900, "Of Public Instruction."

1. Chapter 52 of the Revised Statutes, entitled, "Of Public Instruction" by amended as follows:—

(I) Section 77

(I) Section 71 is amended by adding at the end thereof the words following the Except in the cases of any section the schools of which are affiliated with a poincial Normal School and of City of Halifon. hereby amended as follows:-"Except in the cases of any section the schools of which are affiliated with the "Provincial Normal School and of City of Halifax, in which two cases the amount "shall not in any year exceed twelve hundred dollars." 'shall not in any year exceed twelve hundred dollars.'

(2) The following section is added after section 67:—

"The time employed by the principal of the schools of any school sed to account the schools, the time employed by the principal of the schools of any school are staff at in supervising or grading the schools, the time employed by teachers of his staff at are required to assist in the grading of any of the department of the schools are required to assist in the grading of any of the department of the schools are required to assist in the grading of any of the department of the schools are required to assist in the grading of any of the department of the schools are required to assist in the grading of any of the department of the schools of any school sch in supervising or grading the schools, the time employed by teachers of his staff war are required to assist in the grading of any of the departments, the time teachers in attendance at certain educational institutes with the consent of their trustices the time lost by the necessary closing of a school on account of their trusticing the presence of contents. the time lost by the necessary closing of a school on account of such conditions the presence of contagious disease, shall be reckoned as authorized teaching on authorized teaching days according to such conditions or such in lieu of actual teaching on authorized teaching days according to the conditions per scribed by the Council."

LEGISLATION OF 1902.

An Act to Amend Chapter 52, Revised Statutes, 1900, "The Education Act."

Be it enacted by the Com-

1. Section twenty-one, sub-section, (1), of 'Chapter fifty-two, Revised 1900, is amended by striking out the following words in the last line thereof 2. Sub-section two of said eaction to the words (1911).

2. Sub-section two of said section twenty-one (21) is amended by striking the words 'and another hour" in the second and third lines thereof.

3. Section seventy-seven of said Act is amended by sub-section and section the following words: 't'. 3. Section seventy-seven of said Act is amended by striking and section the following words: "the cost of convenient to school, and section the following words: "the cost of convenient to school, and section the following words: of said section the following words: "the cost of conveying children to school, and section the following words: "the cost of conveying children to school, and section the following words: "the cost of conveying children to school, and section the following words:

LEGISLATION OF 1003.

CHAPTER 4.

An Act to Amend Chapter 52, Revised Statutes, 1900, "The Education Act."

Be it enacted by the Covernor Cove

De it enacted by the Governor, Council, and Assembly, as follows:—
1. Section 80, of Chapter 52 of the Revised Statutes, 1900, is repealed, and its wing substituted therefor: following substituted therefor:

80. (1) Notwithstanding anything contained in the two preceding sections, all the real and personal property assessed according to the municipal assessment foll situation and personal property assessed according to the municipal assessment to this A ded within the boundaries of school sections named in the second schedule to this A. to this Act, excepting dyke lands, shall be liable for sectional school rates for the support of cat. port of schools in such sections without regard to the place where the owners of such property. property reside, and such property shall not be liable to sectional school rates for the support of such school sections; and property. support of any school or schools other than those of such school sections; and property the country, including cities and incorporated towns within the geographical limits in which it is sixtaged of such section, shall be ratable for school purposes in the section in which it is situate.

(2) In all the school sections in the county of Halifax (except the City of Halifax the the the school sections in the county of Halifax (except the City of Halifax to the the the school sections in the county of Halifax (except the City of Halifax to the the school sections in the county of Halifax (except the City of Halifax to the the county of Halifax to the county of Halifax (except the City of Halifax to the county of Halifax to the county of Halifax (except the City of Halifax to the county of Halifax (except the City of Halifax to the county of Halifax to t and the town of Dartmouth) all the real and personal property assessed according to municipal town of Dartmouth) all the boundaries of such school sections, exceptthe town of Dartmouth) all the real and personal property assessed according to the municipal rate roll situated within the boundaries of such school sections, excepting dyke local rate roll situated within the boundaries for the support of schools in ing dyke lands, shall be liable for sectional school rates for the support of schools in sections, shall be liable for sectional school rates for the support of schools in section. such sections, without regard to the place where the owners of such reside, and such rections, without regard to the place where the owners of such reside, and such rections, without regard to the place where the support of any school or property shall not be liable to sectional school rates for the support of any school or schools other. schools other than those of such school sections; and property owned by persons residing of the than those of such school sections; and property owned by persons residing of the than those of such school sections; and property owned by persons residing of the than those of such school sections. within the limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and situated within the geographical limits of the school section and sect cluding the limits of the school section and situated within the county of manual countries of the city of Halifax and any incorporated town within the geographical limits in the countries of the city of Halifax and any incorporated town within the geographical limits in the countries of the city of Halifax and any incorporated town within the geographical limits in the countries of the city of Halifax and any incorporated town within the geographical limits in the countries of the city of Halifax and any incorporated town within the geographical limits in the countries of the city of Halifax and any incorporated town within the geographical limits in the countries of the city of Halifax and any incorporated town within the geographical limits in the countries of the city of Halifax and any incorporated town within the geographical limits in the countries of the city of Halifax and any incorporated town within the geographical limits in the countries of the city of Halifax and any incorporated town within the geographical limits in the countries of the city of Halifax and any incorporated town within the geographical limits in the countries of the city of Halifax and any incorporated town within the geographical limits in the countries of the city of Halifax and any incorporated town within the countries of the city of Halifax and any incorporated town within the geographica. in the section of Halifax) outside of such section, shall be ratable for school purposes in the county of Halifax) outside the section in which it is situate.

(3) Between the city of Halifax and any incoporated town located within the maphical transfer of section 79 shall apply. geographical limits of Halifax county the provisions of section 79 shall apply.

CHAPTER 6, 1003.

An Act to Amend Chapter 52, Revised Statutes, 1900, "The Education Act."

Be it enacted by the Governor, Council, and Assembly, as follows:—

1. Sub-section (b) of section eleven of the Education Act is amended by adding the factor (b) of section eleven of the Education Sub-section or part of a school thereto the following words, "and also any existing school section or part of a school

mine. Section fourteen of said Act is amended by inserting after the word inspector. Second line thereof the words, "subject to the recommendation of the

Word a Sub-section two of section sixtee. 4. Sub-section in the second line thereof. Sub-section two of section sixteen of said Act is amended by striking out the

4 "deration" in the second line thereof.
Sub-section three of section twenty-eight of said Act is amended by inserting the words, "or in case there after the Sub-section three of section twenty-eight of said Act is amended by making the word "ratepayers" in the second line thereof, the words, "or in case there less than for the payers in the section, on the requisition of the majority of ate less than fourteen ratepayers in the section, on the requisition of the majority of syvers.

out the Sub-section two of section thirty-seven of said Act is amended by striking substituting the words, 'as soon as practicable," in the first and second lines thereof, and rate how section sixty there of said Act is amended by striking out the words 'fat a Section sixty-three of said Act is amended by striking out the words 'at a 'exceeding for the words,' if the words and six thereof. tate 0. Section sixty-three of said Act is amended by the section sixty-three of said Act is amended by the section sixty-three of said Act is repealed and section section of said Act is repealed and

Section five per cent," in lines five and six thereor.

Section seventy-two of said Act is repealed and the following substituted

add to the amount required for county purposes, but distinct from all other amounts lection for such required for county purposes, but distinct from all other amounts lection for such required for such required for county purposes, but distinct from all other amounts lections. required to the amount required for county purposes, but distinct from all other amount lection for such purposes, a sum sufficient, after deducting the estimated cost of collabitant probable loss to yield an amount equal to thirty-five cents for every inequired amount required for county purposes, but distinct self-defined for such purposes, a sum sufficient, after deducting the estimated cost of contact and probable loss, to yield an amount equal to thirty-five cents for every inwhich has cording to the last census of the municipality and of all incorporated towns habitant probable loss, to yield an amount equal to thirty-five cents for every make the person of the last census of the municipality and of all incorporated towns to the last census of the municipality and of the municipality and of the municipality and which before incorporation territorially formed a part of such county or district.

The said successful be divided between and borne by the municipality incorporation territorially formed a part of such county or district.

the (2) The incorporation territorially formed a part of such county or district. The incorporation territorially formed a part of such county or district. The said sum shall be divided between and borne by the municipality and thereto of The Town's in the same proportions as the county fund, under the protages respectively and shall be collected in the same manner as other rates and thereto of The Town's Incorporation Act and the Assessment Act and amendmental axes.

(3) Scotia, every in-

(3) Notwithstanding the provisions of any statute of Nova Scotia, every insure, town shall be collected in the same of the provisions of the thirtieth day of June, pay to the sure. corporated town shall annually, on or before the thirtieth day of June, pay to the municipality of the county or district of which it before incorporation reporated town shall annually, on or before the thirtieth day of June, pay to the municipality of the county or district of which it before incorporation formed. territorially formed part, its proportionate part of the said sum.

(4) The sum so raised by the municipality and incorporated towns shall be out annually for the support of schools by the paid out annually for the support of schools by the treasurer of the municipality upon the order of the Superintendent and shall be called the No. Section ninety-nine of said Act is amended by inserting after the word section the thereof the words. For in case of their refeat of the word section is the case of their refeat of the word. the order of the Snperintendent, and shall be called the Municipal School Fund.

in the sixth line thereof the words, 'for in case of their refusal, the inspector.

CHAPTER 22. 1903.

An Act Relating to the Consolidation of School Sections.

The Council of Public Instruction is authorized to expend a sum not exceeding at thousand dollars for the purpose of assisting in expending the purpose of assisting in th Be it enacted by the Governor, Council, and Assembly, as follows:thirty-six thousand dollars for the purpose of assisting in consolidating school section and the schools therein, and in arranging for the consolidating school and for and the schools therein, and in arranging for the converyance of pupils to and such consolidated schools.

2. Such sum shall be expended in accordance with regulation to be made by the neil, and shall be paid out of the Provincial Transmitted and the Provincial Transmitte Council, and shall be expended in accordance with regulation to be made by the Council, and shall be paid out of the Provincial Treasury upon the order of the Secretary of the Council.

3. A copy of all regulations made under the provisions of this Act shall be the House of Assembly and Legislative Council and the shall be the before the House of Assembly and Legislative Council within the first ten days of the next session of the Legislature after the regulations are

CHAPTER 24. 1903.

An Act for the Encouragement of Rural School Libraries.

1. The Council of Public Instruction may pay annually out of the Provincial Treasury to any teacher acting as the librarian of the school library of the school section the sum of five or ten dollars, according as the equipment of the librarian and use of the library. the sum of five or ten dollars, according as the equipment of the school section and use of the library, and the general management of the school and library the standards prescribed by regulations of the Council for the smaller or larger grant respectively.

2. Nothing in this

Nothing in this Act shall apply to the schools in any incorporated town of lawing an Action and Class A teacher drawing an Action of State any school section employing a Class A teacher drawing a superior school grant, of teacher drawing an Agricultural or Manual Training grant

LEGISLATION OF 1903-4.

An Act to Amend Chapter 52, Revised Statutes, 1900, "The Education Act."

2. Section 5 of said Act is amended by adding thereto as sub-section of the commendation of the commendati

of any two or more sections or parts of sections will effect a saving in the amounts be paid out of the municipal school fund and the president a saving in the council the co be paid out of the municipal school fund and the provincial aid grant, for the golf the out of the said municipal and and the provincial aid grant, for the golf the council t notwithstanding any provision of the Education Act, make regulations for the original inspector are necessary to maintain of sections will effect a saving in the americal motivation of the Education Act, make regulations for the original inspector are necessary to maintain of the american forms for the original forms. out of the said municipal and provincial grant such amounts as in the opinion from inspector are necessary to maintain the said union by sides the conveyance manual and provincial grant such amounts as in the opinion beyond a distance of two miles from the said union by sides the conveyance manual and the provincial grant, the said union by sides the conveyance manual and the provincial aid grant, the could be said union by sides the conveyance manual and the provincial aid grant, the could be said union by sides the conveyance manual and the provincial aid grant, the could be said union by sides the could be said union inspector are necessary to maintain the said union by aiding the conveyance beyond a distance of two miles from the school house. Drovided the respective draws from the recovery beyond a distance of two miles from the school house, provided the respective amounts are from the same sources." so required are less than the respective amounts which would otherwise be so Section 42 of said Act in

3. Section 42 of said Act is amended by striking out the words "from the line" after the word "pupils" in the third line of said and substitute of the words "whose parents" sections 42 of said Act is amended by striking out the words substitute therefor the words "pupils" in the third line of said section, and therefor the words "whose parents or guardians reside outside the section. 4. Section 72 of the said Act as amended by chapter 6 of the Acts of 1903, is

further amended by adding thereto the following sub-section:

(5) The said Act as amended by adding thereto the following sub-section: (5) The council of any municipality may, by resolution, increase the municipal fundamental for every inhabitant according school fund to any amount not exceeding sixty cents for every inhabitant according to the last of every increase of the municipality and incorporated towns, provided that the council of every increase concurs in such resolution, or if of the last census of the municipality and incorporated towns, provided that the every incorporated town affected by the increase concurs in such resolution, or if such concurrence town affected by the flow Governor-in-Council upon application such concurrence cannot be obtained, that the Governor-in-Council upon application by the muciby the municipality concurs in such proposed increase.

5. Section 78 of said Education Act is amended by the addition thereto of the following as sub-section 3:

Sections maintaining an ungraded school with one teacher shall not participate be dieter. the distribution of the said municipal school fund in regard to days' attendance made by the enrollment of the said municipal school fund in regard to the by the enrolled pupils for a greater number of days than eight thousand, except in cases in which and pupils for a greater number of days than eight thousand, except in cases in which are the same layed by the trustees." the enrolled pupils for a greater number of days that which an assistnat teacher is employed by the trustees.

6. Contact the enrolled pupils for a greater number of days that the enrolled pupils for a greater number of days that the enrolled pupils for a greater number of days that the enrolled pupils for a greater number of days that the enrolled pupils for a greater number of days that the enrolled pupils for a greater number of days that the enrolled pupils for a greater number of days that the enrolled pupils for a greater number of days that the enrolled pupils for a greater number of days that the enrolled pupils for a greater number of days that the enrolled pupils for a greater number of days that the enrolled pupils for a greater number of days that the enrolled pupils for a greater number of days the trustees.

line, for the words 'one-third" the words 'one-half." 6. Section 76, sub-section 1, of said Act, is amended by substituting in third

CHAPTER 9. 1903-4.

An Act to Amend Chapter 52, Revised Statutes, 1900, "The Education Act."

(Passed the 3rd day of March, A. D., 1904.)

Be it enacted by the Governor, Council, and Assembly, as follows:— Reducation Act, is amended by adding at the end of the paragraph referring to Var-That the second schedule to Chapter 52 of the Revised Statutes, 1900, the cation A. the second schedule to Chapter 52 of the paragraph referring to Yaraducation Anat the second schedule to Chapter 52 mouth on Act, is amended by adding at the end of the paragraph referring to Lunenburg and lag to Lunenburg and lag to Lunenburg and lag to Kings: "Stanbourne, 38; East Dublin, 100"; at the end of the paragraph referring to Kings: "Islands, 75; West Black Rock, 86"; at the end of the paragraph referring to Cumberland: "Warren, 39"; at the end of the paragraph referring to South laid, 51, "Riverton, 9"; at the end of the paragraph referring to North Pictou: "Scotch 2 at the end of the paragraph referring to Richmond: "Sea View, 19."

2. Section 9"; at the end of the paragraph referring to Richmond: "Sea View, 19." eto the end of the paragraph referring to Richmond: "Sea View, 19." eto the follows of Chapter 52 of said Revised Statutes, is amended by adding thereto the following clause:

"The following clause: add council of Public Instruction may, upon the recommendation of the Superintendent, add to said second schedule the name of any school section which applies by petition of a said second schedule the added thereto." by Petition of a majority of its ratepayers to be added thereto."

(Reg. passed by C. P. I. 8th April, 1905.)

When a school section is placed on the Second Schedule by the C. P. I., the law When a school section is placed on the Second Sendal the section the first day of the next school year following.

LEGISLATION OF 1905.

Act to Amend Chapter 52, Revised Statutes, 1900, "The Education Act."

Be it enacted by the Governor, Council, and Assembly, as follows:—

Section as of Charles of the Davised Statutes, 1900, "The Edition of Age of the Davised Statutes, 1900," of Age of A Te it enacted by the Governor, Council, and Assembly, as follows:—

mended by of Chapter 52 of the Revised Statutes, 1900, "The Education Act,"

twelled by striking and Assembly as follows:—

"The Education Act,"

twelled by striking and Assembly as follows:—

"The Education Act," line twelve and inserting out the words 'Principal of the School of Schools.' Sub-section 2 of Schools.' 75 of soid Act is amended by inserting not exceeding the section 2 of Schools.

welve and striking out the words "Trincipal of the words "Inspector of Schools." dollars, section 2 of section 75 of said Act is amended by inserting after the words in line three thereof the words, "and a sum not exceeding twenty-five to the wording to the according to the acc dollars, section 2 of section 75 of said Act is amended of the second section 2 of section 75 of said Act is amended of the second section 2 of section 75 of said Act is amended of the second second section 1 in three thereof the words, 'and a sum not exceeding twenty-nive to the second second section 1 in three thereof the words, 'and a sum not exceeding twenty-nive to the second section 2 of section 75 of said Act is amended of the second section 2 of section 75 of said Act is amended of the second section 2 of section 75 of said Act is amended of the second section 2 of section 75 of said Act is amended of the second section 2 of section 75 of said Act is amended of the second section 2 of section 75 of said Act is amended of the second section 2 of section 75 of said Act is amended of the second section 2 of section 75 of said Act is amended of the second section 2 of section 75 of said Act is amended of the second section 2 of section 75 of said Act is amended of the second section 2 of section 75 of said Act is amended of the second section 2 of section 2 of section 75 of said Act is amended of the second section 2 of section 75 of said Act is amended of the second section 2 of section 2 o up to the seconding to the recommendation of the Inspector for each and the standard of form and efficiency prescribed by the Council."

Section 28 Final Act is amended by adding thereto the

homever, that the exemption allowed by this section shall not apply in cases where the upon the real state is a male relative capable of managing said prostandard of the recommendation of the Inspection of the Andred of form and efficiency prescribed by the Council."

Ever, that the standard of said Act is amended by adding thereto the words "Provided by the Council of the the standard of said Act is amended by adding thereto the words "Provided by the Section shall not apply in cases where the standard of the section shall not apply in cases where the standard of the section shall not apply in cases where the standard of the section shall not apply in cases where the section shall not apply in the section shall not apply the section sh rate is upon the exemption allowed by this section shall not apply in cases where the real estate and there is a male relative capable of managing said property, of the age of twenty-one years, residing with the widow, unmarried woman of wife, upon the property so assessed "

Section 93 of said Act is amended by adding thereto the words, "And amount in respect to real property shall constitute the words," so rated in respect to real property shall constitute a lien upon such property, which may be enforced under the provisions of the Assessment Appropriate the Assessment Appropriate the provisions of the Assessment Appropriate th 5. Said Chapter is amended by adding thereto after section 109 the following on:

(1) Subject to the authority of the trustees, the teachers shall have a general oversight over the school premises during school hours, and may exclude the from all persons who disturb or attempt to disturb the school.

Every person who in or upon any school premises and in the presence or pupils attending such school uses professions. a pupil or pupils attending such school, uses profane, threatening, abusive or imper language towards the teacher, or speaks or cote in analysis. per language towards the teacher, or speaks or acts in such a way as to impair the maintaining of discipline by the teacher in such school about the way as to impair the most less than for the school about the maintaining of discipline by the teacher in such school, shall be liable to a penalty of not less than five dollars nor more than twenty dollars and liable to a penalty of the imprisonment. not less than five dollars nor more than twenty dollars, and in default of payment to imprisonment for a period not exceeding thirty dove

An Act to Amend Chapter 54, Revised Statutes, 1900, entitled, "Of the Education of the Blind."

(Passed the 7th day of April, A. D., 1905.)

1. Section 3 of Chapter 54 of the Revised Statutes of Nova Scotia, 1900 is an inserting out the words "seventy-five" in the seventh line them. by striking out the words 'seventy-five' in the seventh line thereof, and inserting in the ninth line thereof. in place of said words, the word "ninety," and by striking out the words "same in the ninth line thereof, and inserting in place of said words "same of ninety," and by striking out the words "same of ninety," and the words "same of ninety," are the words "same of ninety," and the words "same of ninety," and the words "same of ninety," are the words in the ninth line thereof, and inserting in place of said words, the words 'same super dollars.'

2. Section 4 of said Observed.

Section 4 of said Chapter is amended by striking out the words "seventy" welfth line thereof, and inserting in place of said the words "trainety." in the twelfth line thereof, and inserting in place of said words, the word "ninety"

An Act to Amend Chapter 131, Revised Statutes, 1900, entitled, "Of Library Associated tions and Institutes."

(Passed the 7th day of April, A. D., 1905.)

The following sections are hereby added to Chapter 131 of the Revised Statute entitled "Of Library Associations and Institutes"

Any Town Council of the Revised Statute and Institutes " Be it enacted by the Governor, Council, and Assembly, as follows

Any Town Council of an Incorporated Town, and any Municipal Five nose, are per year, towards the months and annual sum and any Municipal Five nose, any Municipality, may vote and appropriate an annual sum, not exceeding purpose of any Library Association in dred Dollars per year, towards the support, purchase of books or other the purply of any Library Association, incorporated under this Act and with Tibrary is wight. of any Library Association, incorporated under this Act, and whose Library it is the bounds of the county wherein said incorporated Town or Municipality is some Municipality for the year, and should be included in the annual appropriations for the tasset requirements. Such sum when voted shall be included in the annual appropriations for the towns of Municipality for the year, and shall be assessed and collected with other the rates at taxes required to be assessed for Tax Municipality for the year, and shall be assessed and collected with other the rates and taxes required to be assessed for Towns or Municipal purposes.

All property, real and manufactured to be assessed and collected with other the rates and the rates are the rates ar 15. All property, real and personal, of any Library Association incomposed under this Act, shall be exempt from taxation for Town, School, Road, Poor, Railway Municipal, Civic, Provincial or other purposes.

LEGISLATION OF 1906.

OHAPTER 5.

An Act to Amend Chapter 52, Revised Statutes, 1900, "The Education Act."

Be it enacted by the Governor Contract of the Chapter 52, Revised Statutes, 1900, "The Education Act."

Be it enacted by the Governor, Council, and Assembly, as follows:—, is the Chapter 52 of the Revised Statutes, 1900, "The Education Act," is defined the council and the Education Act," is the Education Act, is the Education Act, in the Educat by adding thereto, after Section 6, the following section:

Advisory Board of Education.

as 'The Advisory Board of Education,' and shall perform the duties mentioned in

in teaching in the public schools in attendance at the Provincial Educational Association and should be public schools actually engaged in teaching in Nova Scotia; five tion and shall be licensed teachers actually engaged in teaching in Nova Scotia; five members of the licensed teachers actually engaged by the Governor-in-Council. members of the said Board shall be appointed by the Governor-in-Council.

(3) The said Board shall be appointed by the Council and the S

to the following matters: The duties of said Board shall be to advise the Council and the Superintendent

Text books and apparatus for use in the schools, books for school libraries. (b)

(e) Qualification and examination of teachers.

Courses of study for the public schools and the standard for admission to County Academies and high schools.

Academies and the public schools. The classification, organization and discipline of the Normal School, County Such other educational matters as may from time to time be referred to them

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by the Superintendent or the Council.

Roard shall for (4) Members of the Boars of (4) Members of the Board shall hold office for two years, but shall be eligible

(5) The Board may make regulations for the time, place and conduct of its meet-

Four members of the Board shall constitute a quorum. (6) The members of the Board shall constitute a quorum.

The members of the Board shall receive from the Provincial Treasury such will in the members of the Board shall receive from the Provincial Treasury such Sums as will indemnify them for any expense incurred by them respectively by reason of attendance community them for any expense incurred by them respectively by reason of attendance at the meeting of the Board.

CHAPTER 6. 1006.

An Act to Amend Chapter 52, Revised Statutes, 1900, "The Education Act."

Be it enacted by the Governor Council, and Assembly, as follows:1. Section 20 by the Governor Council, and Assembly, as follows:ts repealed and the following substituted therefor: Section 68 of Chapter 52 of the Revised Statutes, 1900, "The Education Act," ing 68. Every legally qualified teacher employed in a public school conducted accordiologing sums, shall be entitled to receive annually from the Provincial Treasury, the bears to the Provincial Treasury in the school year. Said sum shall bears to the prescribed unmber of teaching days in the school year. Said sum shall in paid in prescribed unmber of teaching days in the school year. be paid the prescribed unmber or compaid in semi-annual instalments:

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this Act shall not come into force until proclaimed by the Governor-in-Counce	JU
Act shall not going into f	·i1
and not come into force until processing by the Governor-in-Counc	.14.

An Act to Amend Chapter 52, Revised Statutes, 1900, "The Education Act."

Be it enacted by the Governor, Council, and Assembly, as follows:—
1. Chantel Covernor, Council, and Assembly, as follows:—
1900. "The Education Act" by adding thereto the following sections:

Teachers who have taught in the age of Chapter 52 of the Revised Statutes, 1900, "The Education Act", is amended

Teachers who have attained the age of sixty years after thirty years of service, shall be their temperature with an annuity equal to the Provincial Aid granted to teachers than \$150.00 per annum under the provisions of this section.

Teachers who have attained the age of sixty years after thirty years of service, shall be their temperature with an annuity equal to the Provincial Aid granted to teachers than \$150.00 per annum under the provisions of this section.

Teachers who after twenty years service, become totally disabled or insection. capacitated from any cause may, on satisfactory proof of such total disability or in-

capacity, retire so long as the total disability or incapacity exists, and shall be entitled to receive the annuity mentioned in the next preceding section.

School Boards, Municipal Councils, and Trustees are hereby empowered ment such annuities under pension or average are hereby empowered by to supplement such annuities under pension or superannuation systems approved by the Council or regulations approved by the Council or the Council or regulations approved by the Council, and may also similarly provider for other teachers or educational officers employed by for other teachers or educational officers employed by them who may not be be been ficiaries under the next two preceding sections

Moneys payable under the provisions of this Act shall not be transferable and the liable to be taken by legal process to satisfy any and the same an

The Council may, from time to time, make regulations for carrying into effect visions of this Act. Such regulations shall be authorized to be taken by legal process to satisfy any debt or judgment. shall not be liable to be taken by legal process to satisfy any debt or judgment. the provisions of this Act. Such regulations shall be published in the Journal Education. 4. This Act shall come into force upon the first day of September, A. D., 1906.

CHAPTER 8. 1006.

An Act to Amend Chapter 52, Revised Statutes, 1900, "The Education Act."

Be it enacted by the Governor, Council, and Assembly, as follows:

1. Sub-section 2, of Section 16, of Chapter 52 of the Revised Statutes,

"The Education Act," is repealed and the following substituted therefor.

"Notice of the part cannot saled a revision with the council saled and the following substituted therefor.

"Notice of the next annual school meeting after any such alteration,* sub-alteration, sub-alte or union, or of a special annual school meeting after any such alteration,* sub-direction, or of a special annual school meeting, if the date of the regular annual place ing is past or inconvenient, shall be given by the Year of the regular annual school meeting after any such alteration, standard annual school meeting after any such alteration, sub-direction, and the second annual school meeting after any such alteration, and alteration, and alteration and alteration and alteration and annual school meeting after any such alteration, and alteration and a ing is past or inconvenient, shall be given by the Inspector; and such meeting shall elect a board of three trustees and transact all the other parts. elect a board of three trustees and transact all the other business of the regular and such meeting school meeting for the ensuing school year, for the new section of the regular and such meeting school wear, for the new section of the regular and such meeting school year.

2. Sub-section 1, of Section 24, of said Act is amended by striking out the work the eighth line thereof.

3. Section 60 of the school year, which ended on the thirty-first of July last, the eighth line thereof.

Section 69 of said Act is amended by striking out the words "School of the in the second line thereof and substituting the second school schoo riculture" in the second line thereof and substituting therefor the words "school of course in affiliation with the Provincial Normal School " the eighth line thereof. 4. Clause (g) of Section 77, of said Act is amended by adding thereto the words of Section 9044.

5. Section 99** of said Act is amended by adding thereto the following sub-section (2) If in any school section no provision or insufficient the following sub-section are provision or insufficient to the following sub-section of the support the support to the s If in any school section no provision or insufficient provision for the supply is made by the ratepayers or by the trustees and provision for the supply is made by the ratepayers or by the trustees and provision for provision for the supply is made by the ratepayers or by the trustees and provision for provision for the supply is the supply in the supply is the supply in the supply in the supply is the supply in the supply in the supply is the supply in the supply in the supply is the supply in the supply in the supply is the supply in the supply in the supply is the supply in the supply in the supply is the supply in the supply is the supply in the supply in the supply is the supply in the supply is the supply in the supply is the supply in the supply in the supply is the supply in the supply is the supply in the supply is the supply in the supply in the supply is the supply in the supply in the supply in the supply is the supply in the su "and pensions. of a school is made by the ratepayers or by the trustees under the foregoing provision of this section, before the first day of Obtober in section. of this section, before the first day of October in any year, the committee of the sun money necessary to make Section 13 of the Education Act and for the sun money necessary to make the sun of the Education Act and for the Ed trict Board appointed under Section 13 of the Education Act, may fix the money necessary to make adequate provision for such solvents and state of the such solvents. money necessary to make adequate provision for such school for the current year, and shall notify the Inspector of the fixing of such current (3) The Inspector shall

(3) The Inspector shall certify the sum to the Municipal Clerk, who shall level the said sum so fixed upon the section in the same manner as if it had been voted to school purposes at a regular school meeting called for the same had prehall a collectors' roll for the same in the same manner as if it had been voted to school purposes at a regular school meeting called for the same had prehall prehall a collectors' roll for the same in the same manner as if it had been voted to school purposes at a regular school meeting called for the same manner as if it had been voted to school purposes at a regular school meeting called for the same manner as if it had been voted to school purposes at a regular school meeting called for the same manner as if it had been voted to school purposes at a regular school meeting called for the same manner as if it had been voted to school purposes at a regular school meeting called for the same manner as if it had been voted to school purposes at a regular school meeting called for the same manner as if it had been voted to school purposes at a regular school meeting called for the same manner as if it had been voted to school purposes at a regular school meeting called for the school purposes. school purposes at a regular school meeting called for the purpose, and shall prepare a collectors' roll for the collection of the same. The regular school collectors the collectors and taxes in the collection of the same. a collectors' roll for the collection of the same. The regular municipal collectors the collect rates and taxes in the same manner and with the control of the same remuneration as in the collect rates and taxes in the same manner and with the same remuneration as in the case of other municipal rates and taxes and the same remuneration as in the case of other municipal rates and taxes and shall return the same to the Municipal Taxes. same remuneration as in the case of other municipal rates and taxes, and shall return the same to the Municipal Treasurer.

(4) The amount same remains and taxes, and shall return the same to the Municipal Treasurer.

The amount so collected shall be paid on the order of the Inspector to sary expenses for the support of a public school in the action.

6. Section 120, Sub-section 1 of said Act is hereby amended by substituting word "forty" in the third line of clause (b) the words "full the first of the words (third first of the words)" and the first of the words (third first) and the words (third first) are the words (third first). the necessary expenses for the support of a public school in the said section. the word "forty" in the third line of clause (b) the words "thirty-five", and in the third line of clause (c) for the word "eighty" the word "seventy", and in the third of clause (d) for the words "one hundred and twenty", the word "tone hundred lighty" the word "seventy", and in the third of clause (d) for the words "one hundred and twenty" the word "tone hundred lighty". of clause (d) for the word "eighty" the word "seventy", and in the thing of clause (d) for the words "one hundred and twenty" the words "one hundred 1900". Section sixty-seven A, added to Chapter 52 of the Revised Statutes of the Education Act", by Chapter 37 of the Acte of 1901.

"The Education Act", by Chapter 37 of the Acts of 1901, is amended by adding of the word "schools" at the end of the first line of said section sixty seven A, the first line of said section sixty seven A. the word "schools" at the end of the first line of said section sixty-seven A, the "or the supervisor of the schools."

8. Section forty-two of coid A...

Section forty-two of said Act is amended by adding thereto the following.

The School Board of the control of t The School Board of the City of Halifax may by by-law to be apply the ouncil of Public Instruction, fix a fee for the triffer of the children of the militia forces, and such for by the Council of Public Instruction, fix a fee for the tuition of the children figure to attend the public schools in the Council before and such fee must be paid before permanent militia forces, and such fee must be paid before any such child has the to attend the public schools in the City of Halifax. * "Alteration" is proposed to be struck out by an amendment now before the lature, March 1909.—See Legislation of 1909 towards end of volume.

**Amended. See Legislation 1909.

EDUCATIONAL LEGISLATION, 1907.

NOVA SCOTIA TECHNICAL COLLEGE.

CHAPTER 1. 1007.

An Act Relating to Technical Education.

Be it enacted by the Governor, Council, and Assembly, as follows:—
1. This Act may be cited as "The Technical Education Act."

DIRECTOR OF TECHNICAL EDUCATION.

nical Education, who shall be an officer of the Council of Public Instruction and shall be paid such as the Governor-in-Council determines. be Paid such salary (and receive such allowances) as the Governor-in-Council determines.

The Governor-in-Council determines.

(2) The Governor-in-Council determines shall, upon the recommendation of the Director The Council of Public Instruction shall, upon the recommendation of shall define their the Director with such assistants as may be found necessary, and define their the Director with such assistants as may be found necessary, and shall define their duties and fix the salaries they shall receive.

3. The duties and fix the salaries they shall receive.

3. The duties and fix the salaries they snan receive.
(a) To exercise general supervision over the conduct and management of all the stabilished. schools established or carried on under the provisions of this Act;

(b) To report and advise the Council as to all matters relating to engineering, Mining and industrial education; of and industrial education; To promote the establishment and efficiency of local technical schools and

other schools under his supervision; denools under his supervision; he province port annually to the Legislature on the state of technical education in the To report annually to the Legislature on the state of technical education vision, with detailed as to the condition and efficiency of the schools under his supervision, with detailed accounts of the expenditure of the moneys appropriated for the Support of the same;

prescribes

Such other duties as the Council of Public Instruction from time to time The Governor-in-Council, on behalf of the province, may accept, take, hold and a The Governor-in-Council, on behalf of the province, may accept, take, which may be real for the furtherance of any of the objects of this Act kind administer any gifts bequests or devises of real or personal property which may be made for the furtherance of any of the objects of this Act

5. There shall be established at Halifax an institution for the purpose of affording times for the purpose of affording the stablished at Halifax and professional training in civil, ing 5. There shall be established at Halifax an institution for the purpose of another the facilities for scientific research and instruction and professional training in compartments, mechanical, chemical, metallurgical and electrical engineering or any other time to time be added. departments which may from time to time be added to the notice of the institution of the called the Nova Scot

The institution shall be called the Nova Scotia Technical College.

The Governor-in-Council is hereby authorized to borrow a sum not exceedand to and the council is hereby authorized to borrow a building and in ing 1 The institution shall be called the Nova Scotta 100,000, The Governor-in-Council is hereby authorized to borrow a sum not exceed of said is adequate appearance plant books, materials and appliances for the purposes of said institution governor-in-Council is hereby authorized to building and institution governor-in-Council is hereby authorized to building and institution apparatus, plant, books, materials and appliances for the purposes a final institution governor-in-Council is hereby authorized to building and institution apparatus, plant, books, materials and appliances for the purposes are time make such rules and

tegulation. The Council of Public Instruction may from time to time make such rules and the Sulphidons as it deems expedient for the efficient conduct of the said institution, and or repeal the pedient for the efficient conduct of the said institution.

stitution.

9. The Director of Technical Education shall be the principal of the said in
stitution.

10. The Director of Technical Education shall be the principal of the said in
10. The Director of Technical Education shall be the principal of the said in
10. The Director of Technical Education shall be the principal of the said in
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16. The Director of Tec Stitution. The Director of Technical Education shall be the principal of the Director of Technical Education shall be the principal of the Director of Technical Education shall, upon the recommendation of the large of the principal of the principal of the principal of the principal of the institution is established.

of 11 surposes for which the institution is established.

the Council may such representative of any university of the province or elsewhere as and such representative of any university of the province or elsewhere as Tank may select shall constitute a body corporate, under the name of the Nova The members of the teaching staff of the insulation.

Scott Technical and such representative of any university of the province or elsewnere as Technical College.

The said corporation shall have power to grant such degrees as it may be to prescribe the several qualification. termine, to prescribe the several qualifications therefor, the course of study to pursued in the several departments and in respect to all the course of study and all pursued in the several departments and in respect to all the course of study and all pursued in the several departments. pursued in the several departments, and in respect to all matters of discipline and all matters connected with the educational work of the course of discipline and disciplin matters connected with the educational work of the institution shall have the control thereof.

In the event of any part or parts of the course of study prescribed for the tution for the first and second years being included study prescribed work said institution for the first and second years being included in the educational with done in the universities recognized by the Council in the educational the done in the universities recognized by the Council in this province or elsewhere, the Council of Public Instruction shall exclude such restriction to the educational the council of Public Instruction shall exclude such restriction. Council of Public Instruction shall exclude such part or parts from the course of study of the said institution.

The principal shall report from time to time the proceedings of the corporate Council of Public Instruction, and the Council of Public Instruction of Pu tion to the Council of Public Instruction, and the Council may modify or reverse action or ruling taken or made by the corporation The annual expenditure incurred in connection with the institution grad out of the provincial treasury action or ruling taken or made by the corporation.

be defrayed out of the provincial treasury.

The Governor-in-Council may from time to time establish, in such places by be deemed advisable, local technical calculations. as it may be deemed advisable, local technical schools to furnish industrial education of such character and extent as will most effectively of such character and extent as will most effectively meet the requirements of the population and industries of the locality

No such local technical school shall be established until the necessity of the three sirability thereof, the amount of local aid to be furnished, the facilities which can be afforded and the advantages to be derived have been afforded and the advantages to be derived have been afforded. afforded and the advantages to be derived have been reported upon by the school Technical Education, and he has recommended the control of the school of the of Technical Education, and he has recommended the establishment of such schools (1) The Council of Public Instruction manual restablishment of such schools (1) The Council of Public Instruction manual restablishment of such schools (1) and the schools (1) and the such schools (1) and the s The Council of Public Instruction may make such rules and regulations advisable for the support, conduct and make such rules and regulations.

as they deem advisable for the support, conduct and management of the school.

(2) Subject to such regulations (1)

(2) Subject to such regulations the Council may associate the Board of Scholling missioners of the place in which the school is established. Commissioners of the place in which the school is established, or a committee and technical school or any other person or persons with the Director in the management of any local technical school.

The Council of Public Instruction shall, upon the recommendation of such appoint such instructors as may be required. Director appoint such instructors as may be required for the carrying on of schools and shall fix their salaries.

17. Such sums as may be required in addition to the local aid provided, for the clishment and maintenance of the local technical establishment and maintenance of the local technical schools shall be paid out of the provincial treasury.

18. The schools of instruction for miners established under the provisions of chapter 22 of the Revised Statutes, 1900, "Of Schools of Instruction for miners are hereby continued and hereafter the establishment and maintained such schools shall be under the direction of the schools of the s are hereby continued and hereafter the establishment and maintenance of such schools such schools. Such schools of Public Instruction of the Council of Public Instruction.

Such schools shall be for the purpose of instruction.

Such schools shall be for the purpose of instructing persons who purpose ing certificates of comments of the purpose of provided for the purpose of the purpose ing certificates of comments. prepare themselves to undergo examination by the board of examiners for the of obtaining certificates of competency as underground materials. of obtaining certificates of competency as underground managers or overment it in any engineers, under the provisions of "The Coal Mines" Regulation Act, 20. All such schools 1 All such schools shall be under the supervision and control of the instructors.

The instructors in such schools shall be appointed by the Council of instructors shall be appointed by the council of the Director. of Technical Education. 21.

Public Instruction upon the recommendation of the Director.

Such instructors shall be paid such salaries as the Council determines and No teacher in any such school shall take from any intending candidate not be instruction given by him; provided however any intending candidate not be constituted by the constitution of the Director. fee for the instruction given by him; provided, however, that this provision shall take from any intending examination apply in the case of any person desiring instruction but not apply in the case of any person desiring in the case of any person des apply in the case of any person desiring instruction but not contemplating examination for a certificate.

23. No fee shall be charged to No fee shall be charged by the board of examiners to candidates who have a saved at any school established or continued under a hority of this said.

All expenditure processors for the same and the sa

been prepared at any school established or continued under the authority of the schools, including buildings, rent, apparatus, instruments instruments included in the defense of the schools. schools, including buildings, rent, apparatus, instruments, instruction, fuel, lightfold of the Director of Technical Education of the provincial traction on the certification. incidental expenses shall be defrayed out of the provincial treasury on the establishment and maintenance light are incidental expenses shall be defrayed out of the provincial treasury on the establishment and maintenance light are incidental expenses shall be defrayed out of the provincial treasury on the establishment and maintenance light are incidental expenses shall be defrayed out of the provincial treasury on the establishment and maintenance light are incidental expenses shall be defrayed out of the provincial treasury on the establishment and maintenance light are incidental expenses. The Council of Public Incidental Education.

25. The Council of Public Instruction may from time to time make such schools and may amend or repeal the same.

26. Chapter 22 of the P amena or repeal the same.

Chapter 22 of the Revised Statutes, 1900, "Of Schools of Instruction is repealed.

and may amend or repeal the same.

Miners'' is repealed.

LEGISLATION, 1907.

CHAPTER 38.

Ah Act to Amend Chapter 52, Revised Statutes, 1900, "The Education Act."

Be it enacted by the Governor, Council, and Assembly, as follows:-1900, "The Education Act," is amended by inserting the word "resident" before the word "rate-payers" in the first line.

Sub-section two of said section twenty-three is amended by inserting the word

'resident' before the word 'ratepayers' in the second line. Sub-section one of section twenty-four is amended by striking out entire the fifth line and inserting in the place thereof the words 'residing in.' Sub-section one of section twenty-four is amended by striking out the word the fifth line and inserting in the place thereof the words results the Sub-section (b) of section fifty-five is amended by striking out of the third

line the Sub-section (b) of section fifty-five is amended by sub-section (b) of section fifty-five is amended by sub-section (c) or unlicensed with the brackets enclosing the same. 5. Section seventy-seven is amended by adding the following sub-section (gg):—
(gg) (the seventy-seven is amended by adding the following sub-section (gg): examinations of the pupils attending school."

(8g) "Any necessary expense for the periodical dental and general medical field. Section for the pupils attending school."

Education Act," and all Acts and parts of Acts in amendment thereof, are repealed the following and the following are repealed to support the following and the following are repealed to support the following and the following are repealed to support the following are repealed to supp 6. Section ninety-nine of chapter fifty-two of the Revised Statutes, 1900, "The leation A are ninety-nine of chapter fifty-two of the Revised Statutes, are repealed and the following substituted therefor:-

port a free public school, no provision is made at the annual meeting for the support vision made at the ensuing year, or if no annual meeting has been held, or if the proband made at solid public school provided vision made at said annual meeting proves to be insufficient to have a school provided his opened has aid annual meeting proves to be insufficient to have a school provided his opened has a said annual meeting proves to be insufficient to have a school provided his opened has a said annual meeting proves to be insufficient to have a school provided his opened has a said annual meeting proves to be insufficient to have a school provided his opened has a said annual meeting proves to be insufficient to have a school provided his opened has a school provided his opened bistrict Board appointed under section thirteen of the Education Act shall, when teached by the Topointed under section is without a school for any of the above notified Board appointed under section thirteen of the Education account, more teasons, appointed by the Inspector that any section is without a school for any of the above in the said section interested in the keepreasons, appointed under section is without a school for any of the deeping school open not more than three trustees in the said section interested in the keep-section of the said school open not more than three trustees in the said section interested in the keep-section open has and become the trustees of the said school open. in sons, appoint not more than three trustees in the said section interested in the section with on with one and they shall thereupon be and become the trustees of the said school in t shelpol result not more than three treatments and become the trustees of the said section with all the power and authorities vested in trustees under the Education Act the place of the power and authorities by the ratepayers, whose duties will, during the remainder the trustees, if any, elected by the ratepayers, whose duties will, during the remainder of the trustees, if any, elected by remainder of said school year, be suspended.

(2) The of said school year, be suspended.

(2) The said trustees or trustee so appointed shall, forthwith estimate and name of most positive and trustees or trustee so appointed shall, forthwith estimate and name the sum of said school year, be suspended.

The said trustees or trustee so appointed shall, forthwith estimate and name of the current which they deem sufficient for the suport of a school for the remainder and ecurrent which they deem sufficient for the suport of a school for the remainder and the current which they deem sufficient for the suport of a school for the remainder and the current which their estimate to said committee for its approval, of the current year, and shall submit their estimate to said committee for its approval, by when so year, and shall submit thereof shall be communicated to the Inspector and when so approved of, the amount thereof shall be communicated to the Inspector by the said committee in writing.

Provided committee in writing. rable trunk however, that if the committee of the District Board is unable to secure the trunk however, that if the committee of the District Board is unable to secure the trunk however of that fact, in which case desirable trustees or trustee, they shall notify the Inspector of that fact, in which case in the Inspector of the District Board is unable to the Inspector of that fact, in which case in the Inspector of the Inspector of trustees or trustee, they shall notify the Inspector of the school section as provided the Inspector of that fact, nowever, that if the committee of the Inspector of that fact, in which the Inspector of that fact, in which this spector shall have all the powers of trustees for the school section as provided deems section. the hapector shall have all the powers of trustees for the school section as providents section, and shall forthwith estimate and name the sum of money which he seems sufficient and shall forthwith estimate and name the sum of money which he seems sufficient and shall forthwith estimate and name the sum of money which he deems section, and shall forthwith estimate and name the sum of money which hear sufficient for the support of a school for the remainder of the current school vides and shall for the support of a school for the remainder of the current school vides and shall for the support of a school for the remainder of the current school vides and shall for the support of a school for the remainder of the current school vides and shall for the support of a school for the remainder of the current school vides and shall for the support of a school for the remainder of the current school vides and shall for the support of a school for the remainder of the current school vides and shall for the support of a school for the remainder of the current school vides and shall for the support of a school for the remainder of the current school vides and shall for the support of a school for the remainder of the current school vides and shall for the support of a school for the remainder of the current school vides and shall for the support of a school for the remainder of the current school vides and shall for the support of a school for the remainder of the current school vides and shall for the support of a school for the remainder of the support of a school for t year, sufficient for the support of a school for the remainder of the current support of a school for the remainder of the current support of a school for the remainder of the current support of a school for the remainder of the current support of the support o wide, and shall submit his estimate to the said committee for its approyal as above principle for, which approval shall be communicated to the Inspector by the said Committee in writing approval shall be communicated to the Inspector by the shall mittee in writing.

levy (3) The Inspector shall certify the said sum to the municipal clerk who shall rate a purpose fixed on the section in the same manner as if it had been voted purpose. for the said sum so fixed on the section in the same manner as if it had been voce— fare tool purposes at a regular school meeting called for the purpose, and shall preshall a collectors' roll for the same. The regular municipal collectors late a collectors' roll for the collection of the same. The regular municipal collectors and follect such rates in the same manner and with the same remedies and follect such rates and taxes and shall collectors' roll for the collection of the same. The regular municipal conecusand for the same in the same manner and with the same remedies shall reache same remains as in the case of other municipal rates and taxes and and collectors' roll for the collection of the same. And for the such rates and taxes in the same manner and with the same remuneration as in the case of other municipal rates and taxes are taxes and taxes and taxes are taxes are taxes and taxes are taxes shall or the same remuneration as in the case ...
return the same to the municipal treasurer.

4. The same to the municipal treasurer.

The amount so collected shall be paid on the order of the Inspector to meet

The amount so collected shall be paid on the said section.

the The amount so collected shall be paid on the order of the Inspectors are expenses for the support of a public school in the said section.

Section one of the transfer of the Acts of 1906, entitled an Act to the section one of the Acts of 1906, entitled an Act to the Acts of 1906, entitled an Acts chapter fifty-two, Revised Statutes, 1900, "The Education Act," is amended by adchapter section one of chapter seven of the Acts of the fifty-two, Revised Statutes, 1900, "The Education Act," is a loss the following section:—

128. "Such school boards, municipal councils and trustees are hereby empowered of such into any agreement with any annuity company to undertake the payment with any annuity company to the control of

to enter into school boards, municipal councils and trustees are hereby emporated such annuities under such annuit of such school boards, municipal councus and council such annuities under such agreement with any annuity company to undertake the particle annuities under such agreements as may be approved by the Council."

1909 Section 99 is proposed to be amended by a bill now before the legislature, March, See Legislative of the section of volume. See Legislation of 1909 towards end of volume.

LEGISLATION, 1908.

CHAPTER 13.

An Act to Amend Chapter 52, Revised Statutes, 1900, "The Education Act."

(Passed the 16th day of April, A. D., 1908.)

Be it enacted by the Governor, Council, and Assembly, as follows:

1. Chapter 52 of the Revised Statutes, 1900, "The Education Act,"

amended by adding thereto, after section 71, the following section:

1. Chapter 52 of the Revised Statutes, 1900, "The Education Act,"

A section of section of section 11. (r) Every poor section determined under the provisions of section. Act, and the amendments thereto, which

(a) is isolated so as to be clearly impossible to be united with or absorbed to another school section or other school section. 14 of this Act, and the amendments thereto, which

(b) is rated for sectional school rates on property assessed at a not more than \$3,000. into another school section or other school sections, of not more than \$3,000,

votes and collects for current school expenses at a rate of not less we per cent, on the property ratable for certification. has not within its bounds more than twelve families, and than two per cent, on the property ratable for sectional school rates, be known as a special poor section.

There may from time to time be paid to any special poor section of the poor section and the section of the poor section of the Provincial Treasury, upon the recommendation of the Inspector and the authorization of the Council of Public Instruction, such grant in addition to the Inspector and the extra aid provided for poor sections by this chapter as a province of the Inspector.

extra aid provided for poor sections by this chapter as may be recommended by the Inspector; provided, however, that in no case shall the said grant the amount voted and collected by the section as sectional states. the amount voted and collected by the section as sectional school rates, nor any case the sum of \$60.

COMPLETE LIST OF SCHOOL SECTIONS NAMED IN SECOND SCHEDULE.

INSPECTORIAL DIVISION, No. 1

All sections in the Municipal District of Halifax.

INSPECTORIAL DIVISION, No. 2.

LUNENBURG AUD NEW DUBLIN

No

Ŋ.

МŽ.	2	
No	2 First Peninsula. 4 Centre Range. 7 Garden Lots. 16 Heckman's Island. 22 Lower La Have. 24 North West. 25 Whynacht. 26 Mader's Cove. 27 Mahone Bay. 30 Oakland. 35 Block House. 38 Parkdale. Stanbourne.	No. 40Meisner's.
No.	4. Centre Range.	No. 44Oakhill.
No	7 Garden Lots.	No. 57 Lr. Second Peninsula.
Ŋo	7 Garden Lots. 16 Heckman's Island.	No. 60 Clearland.
No.	16 Heckman's Island. 22 Lower La Have. 24 North West	No. 80 Hebb's Mills.
No.	North West.	No. 86Wileville.
No.	25. Whynacht.	No. 97 Pine Grove.
No.	26. Mader's Cove.	No. 100 East Dublin.
No	27. Mahone Bay.	No. 107Upper Woodstock,
No.	30 Oakland	No. 109Rosebud.
И°.	35. Block House.	No. 111Lr. Woodstock.
•	38. Parkdale	
	Stanbourne	

SOUTH QUEENS.

No. 9..... Milton.

INSPECTORIAL DIVISION, No. 3.

No.	YARMOUTH	No.	23 Hebron.
No. No.	YARMOUTH	No. No.	24Dayton. 34Carleton.
No.	South Cheggogin.		ARGYLE.
No.	14 · · · · · North Chegoggin, 15 · · · · · Sanford.	No.	35Plymouth.
No	Port Maitland.		SHELBURNE
N ₀	Norwood Lake Annis.	No.	17East Jordan. 18Jordan Falls.
	Brenton. Ohio.	No.	19Upper West Jordan.

INSPECTORIAL DIVISION, No. 4.

45Allen River.	DIGBY.
···· Allen River.	No. 18. Weymouth Bridge. No. 19. Weymouth Mills. No. 22. Sissiboo Falls. No. 28. Digby.

INSPECTORIAL DIVISION, No. 5.

KINGS.

Waterville C). Cold Brook. Canaan.	No.	79Grand Pre. 82Middle Pereaux.
canaan,		83 and 39 . Halfway River.

No. 45Sheffield Mills.	No. 85. Upper Gaspereaux. No. 86. West Black Rock. No. 90. Pleasant View.
N Scott's Day.	No. 86 West black. No. 88 Pleasant View.
Scott's Bay Road.	
	No. 91 White Rock
	No. 92 Rockland.
No. 54 Woodside	No. 96 South Tremont.
No. 56 Woodside.	No. 90 Highbury
No. 60 Town Plot.	Vo. 102 Kingsport.
No. 64 New Minas.	
No. 73Avonport.	No. 104
No. 75Islands.	No. 109 West Blookly ille. No. 110 South Waterville.
No. 77 Prospect.	140, 110,
HANTS, WEST	HANTS, EAST
	No. 6. West Gore. No. 14. East Indian Road. Urbania.
No. 2 Wentworth.	No. 14 East Indian Ros
No. 11 Mt. Denson.	No. 27 Urbania.
No. 14 Belmont.	
No. 15 Poplar Grove.	
No. 17 Kennetcook Dyke.	
No. 19Summerville.	No. 37 Moose Brok Church
	No. 42Kennetcoor
	No. 50
No. 23 Pemproke.	
No. 25Cogmagun.	•
No. 35St. Croix.	
No. 38 Ellersnouse.	
No. 30 and 24 Walton.	
No. 45Mills.	
	L Division, No. 6.
	GUYSBORO.
ANTIGONISH.	•
No. 33E. Har, au Bouche. No. 48Salt Springs.	No. 19 Hazel Hill. No. 38 Pirate Harhor.
No. 49 West River.	•
	Dames Vo. 7
INSPECTORIA	AL DIVISION, No. 7.
	ATTICAND
R	ICHMOND.
	No. 21 Basin.
No. 11 D'Escousse.	No. 21
Mo 19 Grandique reity.	No. 32
Inspectori	al Division, No. 8.
NO	ORTH INVERNESS.
No. 58 Whycocomagh.	
No. 58 whycocomagn.	
1	TCTORIA.
`	
D=.1.t.=1e	No. 48South Gut.
No. 1Baddeck.	101111111
T	IAL DIVISION, No. 9.
INSPECTOR	1AL 171 VISION, 110. 0.
	North Fraser
PICTOU, SOUTH	I.A. DIVISION, No. 9. H. No. 36
	No. 37. Little Harve No. 37. Little Harve No. 38. Pine Tree No. 39. Sutherland's Rish No. 39. Sutherland's Merrigonish No. 10. West Merrigonish
No. 4White Hall.	No. 38 Pine rland's mish
	No. 39 Sut net Merrigon
No. 5 Marshdale.	No. 38 Pine Tree. No. 39 Sutherland's Rish No. 40 West Merrigomish. No. 41 Merigomish. No. 41 Merigomish. No. 42 Piedmont Valley. No. 42 Lr. Barney's No. 44 Lr. Barney's
No. 9 Riverton.	No. 40 West amish. No. 41 Merigomish. No. 42 Piedmont 's River. No. 42 Lr. Barney's No. 44 Meiklefield. No. 57 Meiklefield 's Mt. No. 57 S McLellan's Mt.
No 10 Fox Brook.	M. (1) Medianav's
No. 14 Springville,	No. 41 Lr. Barney
No. 15 Bridgeville.	No. 44 Meiklefield suff
No. 16Glencoe.	No. 57 S McLellar Harbon
No. 17 Sunny Brae.	No. 44 Lr. Barnel No. 57 Meiklefield Mt. No. 59 S. McLellan No. 59 No. Little Harbor No. 60 N. Little
Diamahard	No. 57 Meikleftellan's No. 59 S McLellan's No. 60 No. Little Harbor
No. 19 Branchard.	

		-
lo. 26. lo. 30	X7	(12) II. II. II
10. 30	No.	63 Upper Hopewell.
n n		64 Wentworth Grant.
brookvine.		71 Thorburn.
lo. 33 · · · · · · Brookville. lo. 34 · · · · · · Trenton. Abercrombie.		74Centredale.
o. 34 · · · · · · Trenton. Abercrombie.	No.	75Eureka.
Dromove Monder	Nr.,	20 D = ==== 10 Hill
		30 Roger's Hill
		37 West River Station.
0. 7 · · · · · Cariboo River. 0. 9 · · · · Poplar Hill. 0. 15 · · · · Marshville		39 Landsdowne.
6 9, Opiai iiii,		40 Millbrook.
0. 22 · · · · · Bigney. 0. 23 · · · · · South Dalhousie. 0. 27 · · · · · Millsville.	No.	42 Pleasant Valley.
	No.	48 Durham.
South Dalhousie.		51Lr. Scotch Hill,
27 Millsville.	No.	53 Fisher's Grant,
0. 23 · · · · · South Dalhousie. 0. 27 · · · · · Millsville. 27 · · · · · · Scotsburn.	No.	56 Cariboo Island.
Inspectorial D	ivision	n, No. 10.
Christian		
CUMBERLAND.	No. 1	17Springhill Junction
. • •	No. 1	.19Valley Road,
Upper Pugwash	No 1:	23 South Pugwash,
0 27		, and the second
10 39 Victoria. 10 45 Warren. 10 62 Maccan		PARRSBORO.
45 Warren		
62 Maccan	No.	3 New Prospect.
0, 39	No.	4Green Hill.
Myrmallagen Hill	No.	5 Black Rock.
81 Wyndham Hill.	No.	6Cross Roads.
90 90 River Philip. 90 93 Farmington. 107 Lake Road		
107 Lot D	No.	14Advocate.
115 Cust Road	No.	17 Lakelands.
Clitton.	No.	20 Sugar Hill.
River Philip. Ri		
, Inspectorial Div	ision,	No. 11,
No. 8 CAPE B No. 67 Lakevale. No. 68 Clark's Road. 71 Mainadieu. Little Lorraine.	RETO	N.
No. 67 Lakevale.		
10 71 Clark's Road.	No.	
Mainadieu.	Ho.	74 West Louisburg.
Little Lorraine.		
No. 68 Clark's Road. 71 Mainadieu. Little Lorraine. INSPECTORIAL DI	IVISION	: No. 12
b 005		COLCHESTER, WEST.
y, 10, 10,		•
Deper Onslow.	No.	7Pleasant Hills.
Nuttby	No.	
No. 14	No.	15 Acadia Mines.
Riverside		18Folly Village.
Vo. 35 Cambden	No.	
No. 48	No.	20 Masstown.
No. 45	No.	23 Folly Lake.
No. 46 Coldstragms	No.	24 Londonderry Station
No. 56 St. Andrews		
N_0 S_0 Coldstreams S_0		
Smith Coads.		
No. 56		
No. 6. STIRLING		
Y' 21 Prench p:		
No. 21 French River. No. 29 Murphy's. Brule. Denmark		
Brule		
Denmart.		
Murphy's. Brule. Denmark.		

MARCH ANNUAL SCHOOL MEETING.

Some fishing districts it may be found desirable to take advantage of that

provision of the law under which the Council of Public Instruction may fix for given section an earlier date for its appeal asked given section an earlier date for its annual school meeting than the last Monday fine. If any such cases exist, it is very desirable that June. If any such cases exist, it is very desirable that these early annual meeting be held on the same day. The first Monday in March is selected as likely to be the most generally convenient date.

Sections feeling the necessity of an early date for the annual school meeting the necessity of an early date for the annual school meeting the sch should, through their trustees, make an application to the Council through through their trustees, make an application to the Council through the Inspector before the end of Innuary so that the Inspector Inspector before the end of January, so that the Inspector may be able to transmit all such applications with recommendations or commendations of commendations of commendations. all such applications with recommendations or comments thereon, to the Country of Public Instruction on the first day of February when it is not believed to be taken and the control of the country of the country of the country of the country of the taken and the country of the taken and the country of the of Public Instruction on the first day of February, when it is probable action first be taken and due notice given in time for the holding of the probable action first day of February. be taken and due notice given in time for the holding of the meetings on the Monday of March. The suggestion, it is hoped, will enable cases of this kind to be arranged and without the delay otherwise necessary

The following list of school sections includes those given in No. 42 of the colors and Regulations of the Council of Bublic Lose given in No. 42 of the School ments and Regulations of the Council of Public Instruction, "Manual of School Law Nova Scotia, 1901," pages 68 to 71, whose regular annual meetings changed by the Council on the 11th September, 1903, from the last Monday March to the first Monday in March of each way easily and without the delay otherwise necessary.

COMPLETE LIST OF SECTIONS.

whose regular annual meetings have been fixed by the C. P. I., to be held on the first Monday in March of each year.

INSPECTORIAL DIVISION, No. 1.

Inspectorial Division, No. 1.			
HALIFAX. WEST. No. 1	HALIFAX, EAST. No. 1 Oyster Pd., Jeddore. No. 2 Lr. Fast Jeddore. No. 3 Upper Lakeville. No. 4 Lower Lakeville. No. 5 Clam Harbor. No. 6 Owl's Head. No. 7 South Ship Brook. No. 9 Newcombe's No. 11 Murphy's Cove. No. 12 Pleasant Harbor. No. 13 Tangier. No. 16 Gerrard's Island. No. 17 Spry Harbor. No. 18 Spry Bay Leslie). No. 19 Spry Bay Leslie). No. 19 Spry Bay Leslie). No. 29 Beaver Harbor. No. 30 Port Dufferin. No. 32 Quoddy. No. 33 Harrigan Cove.		

Inspectorial Division, No. 2.

INSPECTORIAL DIVISION, NO. 2.		
LUNENBURG AND NEW DUBLIN. No. 3. 2nd Peninsula, Upr. No. 3½ Upper Centre. No. 4 Garden Lots. No. 5 Blue Rocks. No. 6 Black Rocks. No. 7 Heckman's Island. No. 8 Ist South. No. 9 Middle South. Zo. 10 Feltzen South. No. 11 Upper Rose Bay.	No.	19 St. Materiale. 20 Summerside. 21 Snyder's. 22 North West. 23 Fauxbourg. 34 Mader's Cove.

NANANANANANANANANANANANANANANANANANANA	12	No. 101
	East Dublin	No. 19 white I only.

INSPECTORIAL DIVISION, No. 3.

No SHELBURNE.	No. 17 Char Harbor
No. 5.	No. 17 Shag Harbor.
No. 5. Middle West Sable. No. 7. Louis Head.	No. 19 Up. Wood's Harbor
No. 6 Middle West Sable. No. 7 Louis Head. No. 8 Little Harbor	No. 27 Stony Island,
No. 7Louis Head.	•
No. 8 ' T:441 TT 1	ARGYLE.
No. U	ANO 11/17.
No. 11 Rockland	
No. 9 Matthew's Point. No. 11 Rockland. No. 18 Osborne	No. 2 Mid. East Pubnico.
No. 11 Rockland. No. 16 Osborne. No. 20 West Green Harbor. No. 22 West Jordan.	No. 3 East Pubnico.
No. 19 West Green Harbor	
No. 20 West Green Harbor. Upper West Jordan	No. 5 Up. West Publico.
No. 22 West Jordan Ferry	No. 6 Middle W. Pubnico.
No. 19	No. 8 Argyle Sound.
Mr. 30' Gwer Sand Point	No. 14 West Glenwood.
No. 30 Sand Point. No. 31 Port Saxon. No. 32 North East Harbor. No. 35 Black Point.	No. 15Lower Eel Brook.
No. 31 Point Point Saxon	NO. 10
No. 32 North East Harbor	No. 16 Eel Brook.
No. 33 Black Point	No. 17 Abraham's River
No. 32 North East Harbor. No. 33 Black Point. No. 35 Roseway. No. 36 Churchover. Sirchtown.	No. 18 Morris Island.
No. 36 Koseway. Churchover	No. 19Surette's Island.
32 Churchover	
Birchton	No. 20 Sluice Point.
McNutti	No. 21Tusket Hill.
Island.	No. 22 Hubbard's Point
No. 36	No. 95 North Bellevine
No. 4 MINGTON	No. 27 South Belleville.
No. 6	No. 28 Bell Neck.
No. 4 No. 6 Cape Negro. L6 Bear Point.	NO. 48 West Original
Capa Moss	No. 30 West Quinan.
Representation Related.	No. 31 East Quinan.
-car Point.	

Inspectorial Division, No. 4.

11012011111			
DIGBY.	CLARE.		
No. 14 Port Gilbert. No. 41 East Ferry. No. 42 Tiverton. No. 43 Central Grove.	No. 31Cape St. Mary.		

Inspectorial Division, No. 6.

	INSPECTORING	171 1 1 510	311, 110. 01
	ANTIGONISH.	No. No.	51 Codale's Harbor. 53 Dover.
No.	32 Harbor Bouchie. 33 E. Harbor Bouchie.	No. No. No.	55 Yankee Cove. 58 Port Felix, E. 59. Port Felix, W.
No. No.	70 Auld's Cove. 76 Frankville.	No.	60. Cole Harbor. 61. Charlo's Cove. W.
No.	77Cape Jack.	No. No.	62Larry's River, E.
	GUYSBORO.	No. No.	
No.	2Riverside.	No.	00Fisher mass
No. No.	10Roachvale. 13New Harbor, Upper.		ST. MARY'S.
No. No.	14Sandy Cove. 15Halfway Cove.	No.	15 Ecum Secum.
No. No.	16 Queensport. 17 Half Island Cove.	No. No.	16. Marie Joseph. 17. Liscomb Mills.
No. No.	18Black Point. 21Up. White Head.	No.	18 Middle Liscomb.
No.	22Lr. White Head.	No.	20. Wine Harbor. 21. Port Hilford.
No. No.	25 Middle Melford, 26 Sand Point.	No.	23. Sonora. 27. Port Bickerton.
No. No.	31 Port Shoreham. 32 St. Francis Harbor.	No.	
No. No.	39 Steep Creek. 40 Oyster Ponds.	No.	28 Chegoggin. 29 West Liscomb. 30 Spanish Ship Bay-
No. No.	44Lower New Harbor. 47Seal Harbor,		

	Inspectorial	L Division, No. 7.
	RICHMOND.	No. 27. Hureauville. No. 32. Seaview.
No.	1Acadiaville.	No 38 Cape Geografie
No.	2 Port Royal.	No. 39 Beaver's Corners. No. 41 River Bourgeois. No. 42 Cannes.
No.	3 Janvrin's Island.	1 110. 41
No.	4 Arichat,	1 110 42
No.	5Poulamond,	No. 43 Lynch's piver
No.	6 Martinique.	No. 43 Lynch's River. No. 44 Salmon River. No. 45 Soldier's Cove.
No.	8 D'Escousse,	
No.	9 Poirierville.	110, 40 Mac- (10x16.
No.	10Cape La Ronde.	No. 45 Hattley ta
No.	11Rocky Bay.	NO. 18 Red J. Mountaion
No.	12 Edwards.	No. 50 Peter's Loch Low
No.	13Petit de Grat.	No. 52 West heen.
No.	15 Orange.	No. 52. West No. 53. Aberdeen.
No.	16 Point Marache.	No. 55 Stirling. Breton.
No.	17 Cape Auguet.	No. 56 Cape
No.	18 Grand Digue.	No. 57 Fourche.
No.	19 Louisdale.	No. 58 · · · · · · · · · · · · · · · · · ·
No.	20 East Basin.	No. 39 Reprit.
No.	21 Basin	No. 60 St. Espique. No. 61 Archeveque. Grand River.
No.	22 Richmond Mines.	No. 61 Arene River on on
No.	23 Port Richmond.	No. 62 Trad Loch Road
No.	24 Port Malcolm.	No. 63 Head Cove R
No.	25 Sunnyside,	No. 60 St. Inguier
	-	

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No. No. No. No. No. No. No.	68 Brymer. 69 L'Ardoise.	No. No. No. No.	SOUTH INVERNESS. 3. Low Point. 6. Albion. 16. Dunmore. 61. Rhodena.
	Inspectorial 1	Divisi	on, No. 8.
		No.	38. Clyburne Brook. 41. Sea View. 43. Middle Ridge. 44. Big Intervale. 57. Tarbert. 59. Indian Brook. 65. South Ingonish. 69. Sugar Loaf, C. North.
	Inspectorial,	Divisi	on No. 11.
<i>y</i> .o.	CAPE BRETON.	No.	72 Big Lorraine. 74 West Louisburg.

No. No. No. No.	CAPE BRETON. 20. 22. South Head. 23. Milton. 25. Round Island. 30. Horn's Road. 32. Caribou Marsh. 34. Marion Bridge. 39. Woodbine. 42. Edwardsville. 65. Ball's Creek. 66. Catalone. 67. Bateston. 68. Clark's Road. 70. Mainadieu. 71. Baleine. Little Lorraine.	No. No. No. No. No. No. No. No. No. No.	82 Gabarus. 83 Gull Cove. 84 Gabarus Lake. 85 Belfry. 86 Canoe Lake. 87 Upper Grand Mira. 88 Grand Mira. 89 Victoria Bridge. 90 Grand Mira, N.
		1 .00	91

MORE IMPORTANT REGULATIONS OF C. P. I. SINCE THE CONSOLIDATION IN THE MANUAL OF 1901.

For the Provincial Normal School see the latest Calendar and the intimations in this issue of the Journal.

For Teachers' Licenses, Provincial Examinations, Courses of Study, Vacations, Institutes, and the Provincial Educations Association, etc., see the regulations as published in this issue of the Journal.

For Rural School Libraries and list of prescribed books, etc. see the October Journal of Education for 1903, pages 152 to 165.

RURAL SCHOOL LIBRARIES OF NOVA SCOTIA.

Section 77 (e) of "The Education Act," Chapter 52, for the 1900, authorized the ratepayers to vote funds for "books for school libraries" at any regularly called school meeting.

Prior to 1903 the Council of Public Instruction published of the "Manual of School Law, 1901," and in the "Journal Education," from year to year) the following regulations which still continue to remain in force:

172. In the Revised Statutes of 1900, Chapter 52, Section 77 (e), authority is given for the raising of funds for books for the school library by assessment the Council has prepared and published a list of books for such libraries, trustees the chasing such books with school funds should first send a list of proposed publishers, sizes and prices if possible, to the Secretary of the Council for its appropriate that the chapter of the council for its appropriate that the chapter of the council for its appropriate that the chapter of the council for its appropriate that the chapter of the council for its appropriate that the chapter of the council for its appropriate that the chapter of the council for its appropriate that the chapter of the council for its appropriate that the chapter of the council for its appropriate that the chapter of the chapter

173. In some schools among those fully graded, the prescribed Readers maying thoroughly mastered before the other portions of the course; so that additional subjection may profitably be undertaken by the pupils. Such readings are known as mentary" and may be authorized by the Council for any section making applicably but only on the conditions: (a) that the prescribed Readers have first been through mastered, and (b) that the "supplementary" Readers authorized be the properties the school section, so that no parent or pupil shall be required to purchase any section.

Regulations 51, 52, 53, 69 and 70, referring to the equipment of "Superior" Schools, High Schools and County Academies make the school library an essential part of the legal equipment of these public schools which Inspectors can have enforced by the withholding of public funds under the conditions specified.

Chapter 24 of the Statutes of 1903, is as follows:-

AN ACT FOR THE ENCOURAGEMENT OF RURAL SCHOOL LIBRARIES.

Be it enacted by the Governor, Council, and Assembly, as follows:

1. The Council of Public Instruction may pay annually out of the Provincial Surv Treasury, to any teacher acting as the librarian of the school library of the school, the section, to any teacher acting as the librarian of the school indiany of the school, the value and sum of five or ten dollars, according as the equipment of the school and library, value and use of the library, and the general management of the school and library, attain the star of the library, and the general management of the smaller or larger attain the standards prescribed by the regulations of the Council for the smaller or larger library grant respectively.

Nothing in this A

any School section employing a Class A teacher drawing a superior school grant, or a teacher drawing erant. teacher drawing an Agricultural or Manual Training grant.

Under the authority of this Act the Council of Public Instruction has made the following:—

REGULATIONS FOR RURAL SCHOOL LIBRARIES.

(1)THE GRANTS.

The Rural School Library grants, authorized by statute (quoted above) are intend-o stimular School Library grants, authorized by statute (quoted above) are intended to stimulate the formation and use of libraries in school sections other than those are which Class (the formation and Manual Training grants are drawn—which grants in which Class '(A') Agricultural and Manual Training grants are drawn—which grants are already cond. Agricultural and Manual Training grants are drawn—which grants are already cond. which Class "A" Agricultural and Manual Training grants are unawn are already conditioned to some extent by the existence of appropriate libraries. For the facilities to book belonging to the library in the year 1904 in the book belonging to the library in the year book.

For the five dollar grant the books belonging to the library in the year 1904 must be at least 150 issues of books must have been made For the five dollar grant the books belonging to the library in the year 1904 must be during the twenty dollars, and at least 150 issues of books must have been made

For the year to readers.

Some the ten dollar grant the books belonging to the library in 1904 must be worth that the books belonging to the library in 1904 must be worth that the books belonging to the library in 1904 must be worth that the books belonging to the library in 1904 must be worth that the books belonging to the library in 1904 must be worth that the books belonging to the library in 1904 must be worth that the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the books belonging to the library in 1904 must be worth the library in 1904 must be wo at least fity dollars, and at least 300 issues must have been made to readers during the

Fach year subsequent to 1904 the minimum value of the smaller library must be dollars. greater than on the previousy ear until it becomes fifty dollars, when the shall are than on the previousy ear until it becomes fifty dollars, when the fafter 1909 Fifty Dollars.] Each year subsequent to 1904 the minimum value of the smaller library must be dollars or subsequent to 1904 the minimum value of the smaller library must be dollars greater than on the previous ear until it becomes in the star dollars. [After 1909 Fifty Dollars.]

library must be for dollars greater than on the previous year until it becomes one hand. [After 1908 one hundred]

library must be ten dollars greater than on the previous year until it becomes one dollars, when the minimum shall remain constant. [After 1908 one hundred

THE BOOKS.

The books reckoned as library books qualifying for the grant shall be as far as in adapted eckoned as library books qualifying for the grant shall be as far as in adapted eckoned as library books qualifying for the grant shall be as far as in adapted eckoned as library books qualifying for the grant shall be as far as a far a possible books reckoned as library books qualifying for the grant shan be as in section, and shan be writtened from a catalogue recommended by the Council of Public public and shan be related from a catalogue recommended by the Dominion cortion adapted to the wants (1) of the pupils, and (2) of the residents of the council of Public Provincion. (4D) be selected from a catalogue recommended by the Council of Public Provincion. (4D) be selected from a catalogue recommended by the Dominion council of Public Provincion. Instin, and shall be selected from a catalogue recommended by the Council of Fubration and shall be selected from a catalogue recomments published by the Dominion and a said or Minister of the information of the public should also the public should be selected from a catalogue recommended by the Council of Fubracian should be selected from a catalogue recommended by the Council of Fubracian should be selected from a catalogue recommended by the Council of Fubracian should be selected from a catalogue recommended by the Council of Fubracian should be selected from a catalogue recommended by the Council of Fubracian should be selected from a catalogue recommended by the Council of Fubracian should be selected from a catalogue recommended by the Council of Fubracian should be selected from a catalogue recommended by the Council of Fubracian should be selected from the fubracian should be selected from a catalogue recommend from the fubracian should be selected from t Provincion. "Blue books," repeats, and any documents published by the Dominion find a place or Municipal governments for the information of the public should also and the ce in the like their value shall be reckoned at the price paid for them, find a place in the library; but their value shall be reckoned at the price paid for them,

The should be purchased as the other volumes or pamphlets. and a place in the library; but their value shall be reckoned at the should be numbered as the other volumes or pamphlets.

Age to booke shall be reckoned at the school section, no mat

The should be numbered as the other volumes or pamphlets.

The books shall be the property of the school section, no matter whether the runds ation raised by school entertainments, subscription or have been taised by sectional assessment, by school entertainments, subscription or section, and shall therefore he primarily in charge of the School Board and their donation; raised by sectional assessment, by school entertainments, subscription secretary, and shall therefore be primarily in charge of the School Board and their and for as an asset of matter they shall present the inventory at each annual meeting: secretary, and shall therefore be primarily in charge of the School Board and the shall be the loss or injury of which they shall present the inventory at each annual meeting: and shall therefore be primarily in charge or the annual meeting. shall be personally liable to fix which they shall present the inventory at each annual meeting. The resonally liable to fix the loss or injury of which through lack of efficient management or care, they have been small blobbe to fix the resonally liable to fix the resona shall be personally liable to the section.

The priorially liable to the section.

The personally liable to the section.

The personally liable to the section.

The process given in the "catalogue" are taken from the publishers' lists and are to change from the "catalogue" are taken from the probable approxisubject prices given in the 'catalogue' are taken from the publishers' lists and are to change from time to time. They are given merely as the probable approxifore purchased directly from the publishers or from local dealers, purchased directly from the publishers or from local dealers, the purchased directly from the publishers or from local dealers, the purchased directly from the publishers or from local dealers, the purchased directly from the publishers or from local dealers, the purchased directly from the publishers or from local dealers, the purchased directly from the publishers' lists and are taken from the publishers' lists and are and as large discounts of the publishers' lists and are taken from the publishers' and a set. Books may be purchased directly from the publishers or from local ucases, for a purchased directly from the publishers or from local ucases, purchasing.

Trues and a set of the purchased directly from the publishers or from local ucases, the purchasing of the purchased directly from the publishers or from local ucases, the purchasing of the purchased directly from the publishers or from local ucases, the purchased directly from the publishers or from local ucases, the purchased directly from the publishers or from local ucases, the purchased directly from the publishers or from local ucases, the purchased directly from the publishers or from local ucases, the purchased directly from the publishers or from local ucases, the purchased directly from the publishers or from local ucases, the purchased directly from the publishers or from local ucases, the purchased directly from the publishers or from local ucases, the purchased directly from the publishers or from local ucases, the purchased directly from the publishers or from local ucases, the purchased directly from the publishers or from local ucases, the purchased directly from the publishers or from local ucases, the publishers or from local ucases,

Trusteesing.

books at a "bargain". Such sets, as a rule, are not the most useful selections for chilveen adults. Nor should cheapness always determine what editions should be

purchased; for bad type, poor paper or defective binding should not be imposed upon children any more than on adults

Books imported into Canada for school libraries are entered free of duty.

THE BOOKS-HOW KEPT.

The books shall be kept (when not loaned to readers) in a proper book case under and key. Under the direction of the secretary of the secretar lock and key. Under the direction of the secretary of the school board the teacher acting as librarian shall be responsible for the locality. acting as librarian shall be responsible for the loaning, collecting and safe keeping, the books to the school trustees. The librarian of the collecting and safe keeping. The librarian at the close of his period of sorter he library and its whole shall deliver up to the secretary the library and its whole equipment in good and in good condition except for reasonable wear and tools equipment in good to the secretary the library and its whole equipment in good to the secretary the library and tools equipment in good to the secretary the library and tools equipment in good to the secretary the library and tools equipment in good to the secretary the librarian at the close of his period of secretary the librarian at the close of his period of secretary the librarian at the close of his period of secretary the librarian at the close of his period of secretary the librarian at the close of his period of secretary the librarian at the close of his period of secretary the librarian at the close of his period of secretary the library and its whole equipment in good to the secretary the library and its whole equipment in good to the secretary the library and its whole equipment in good to the secretary the library and its whole equipment in good to the secretary the library and its whole equipment in good to the secretary the library and the secretary the secre and in good condition except for reasonable wear and tear or accidents not due to lack of intelligence or care. The loss of any volume of accidents not the area. lack of intelligence or care. The loss of any volume or material through the librarians fault will be chargeable against his salary and chall be reasonable to the librarians. fault will be chargeable against his salary, and shall be replaced at his expense secretary. In the case of a conflict of opinion the secretary shall arbitrate the case.

The Secretary shall on the retiring of any librarian column the secretary shall arbitrate the case.

The Secretary shall on the retiring of any librarian acknowledge by his signature correctness of the inventory of the library thus signature. the correctness of the inventory of the library thus given up; and on the assumption of the duty of librarian by another teacher, the said teacher that manner is of the duty of librarian by another teacher, the said teacher shall in like manner is book book in the correctness of the inventory of the library to the library that in like manner is book in the correctness of the inventory of the library to th knowledge the correctness of the inventory of the library handed over to him book is lost or injured by any one to whom it has been issued, the secretary of trustees shall promptly take the peaceary local national instead of the secretary local national states. trustees shall promptly take the necessary legal action for its recovery or the cold its restoration on the report of the librarian. who shall not its recovery or the provided by here the librarian. its restoration on the report of the librarian, who shall not be responsible for the provided he has followed the instructions of the secretary is manner and reported the instructions of the secretary is manner. provided he has followed the instructions of the secretary in a reasonable manner and reported the injury or loss promptly.

A book loaned to a member of a family in which infectious disease has broken and not be returned to the library: but its value should be set to maid and the book of the library: out should not be returned to the library; but its value should be promptly paid and a new book obtained.

Local regulations not inconsistent with the regulations of the C. P. I., may be correctly the school board, fixing the time of loan from the books of methods of according authorized by the school board, fixing the time of loan, fines for holding books of time, methods of assessing and collecting damages to books and the school board market of management. time, methods of assessing and collecting damages to books, and all other local purific formanagement; but all books must be called in at the close of the characteristic forms. of management; but all books must be called in at the close of the school term, ing the vacation period and the absence of the teacher, the secretary may on the wind order of the school trustees issue books as librarious all of which the replaced of the school trustees issue books as librarious all of which the replaced of the school trustees issue books as librarious all of which the replaced of the school trustees issue books as librarious all of which the school trustees issue books as librarious all of which the school trustees issue books as librarious all of which the school trustees issue books as librarious all of which the school trustees issue books as librarious all of which the school trustees issue books as librarious all of which the school trustees issue books as librarious all of which the school trustees issue books as librarious all of which the school trustees issue books as librarious all of which the school trustees issue books as librarious all of which the school trustees issue books as librarious all of which the school trustees issue books as librarious all of which the school trustees issue books as librarious all of which the school trustees issue books as librarious all of which the school trustees issue books as librarious all of which the school trustees is the school trustees in th order of the school trustees issue books as librarian, all of which must be replaced him when the library is handed over to the new librarian

There must be an English dictionary in the school room; and all pupils about le III must be taught how to use it, and must be accustom; and all pupils about the school room. Grade III must be taught how to use it, and must be accustomed to use it freely.

There must be a library case, under lock and key, for the safe keeping of the pools (6)

There must be an accession book kept, in which all the books of the library are red as they are procured, so as to show all the details and it.

This book should be not to the show all the details are in the library are red. This book should be not less than seven by nine inches (which is the size of the urn," a duplicate of which is to be annually pasted into its good stiff and well bound back, and at least the annually pasted into its good stiff and well bound back, and at least the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff and the same annually pasted into its good stiff annually pasted into its good

1 ms book should be not less than seven by nine inches (which is the size of freturn," a duplicate of which is to be annually pasted into it) with good stiff and well bound back, and at least 48 leaves. Books of 79 leaves more content and are a good size for even the and well bound back, and at least 48 leaves. Books of 72 leaves are more to the record of books added to the smallest library; for the conditions and an are a good size for even the smallest library; for the conditions and are a good size for even the smallest library; for the conditions and are a good size for even the smallest library; for the conditions and are a good size for even the smallest library; for the conditions and are a good size for even the smallest library; for the conditions and are a good size for even the smallest library; for the conditions are a good size for even the smallest library; for the conditions are a good size for even the smallest library; for the conditions are a good size for even the smallest library; for the conditions are a good size for even the smallest library; for the conditions are a good size for even the smallest library; for the conditions are a good size for even the smallest library; for the conditions are a good size for even the smallest library; for the conditions are a good size for even the smallest library; for the conditions are a good size for even the smallest library; for the conditions are a good size for even the smallest library; for the conditions are a good size for even the smallest library; for the conditions are a good size for even the smallest library; for the conditions are a good size for even the conditions are a and are a good size for even the smallest library; for they will be large enough to the record of books added to the library for many years.

A uniform label for such the smallest library for many years. A uniform label for such books, somewhat as follows, will be supplied by the isher of the other library blanks.

publisher of the other library blanks.

ACCESSION BOOK of RURAL SCHOOL LIBRARY. School Section, No...... District of

The two pages will be used as a single folio, 14 inches wide and 9 inches deep, aining 20 pages will be used as a single folio, 14 inches wide and 9 inches deep, The two pages will be used as a single folio, 14 inches wide and 5 mercs the librarian or more horizontal blue lines; and should be neatly ruled in red ink by the librarian as follows. 1st. A double horizontal line near the top of the page under which the titles of vertical double horizontal line near the top of the page under which the titles of the Vertical columns shall be neatly written. Underneath these titles rule a single 2nd Vertical lines in red from the double horizontal line to the bottom, forming columns of the following breadth under each of the following headings:

County of , Nova Scotia.

No.			(Lef	t Page.)			
(} No.		Class. (½ inch.)	Author (2 inches		l'itle. inches.		Received. inches.)
Publi	oh.		(Righ	nt Page.)			
Publi (2½ inc	ches.)		ar Pub.	Source. (1 inch.)		Cost. (1 inch.)	Remarks. (2½ inches.)

No. All the entries must be in ink. Books should be numbered consecutively nome that the class indicated by a letter, should also for convenience be given near the provided for this should be on the inside of the front cover. A general label may be provided for this purpose—somewhat as follows:

RURAL SCHOOL LIBRARY.
No
····. Sehool Section.
····

Give surname of author first followed by his initials if necessary. Give short title sufficient to distinguish the book—omitting the article Give date when beginning the article 'Accession Book.' Give short title sufficient to distinguish the book—omitting the date when book is entered in the "Accession Book."

Under title of publisher and place, thus: "Macmillan's, London."

Under "Source." "Source." "Source." when necessary.

Give date of publisher and place, thus: "Macmilian's, London.

tained. Put a letter "use any brief expression to indicate from whom the book was ob"Missing 18 Remarks," (gift) under the head of "cost" when necessary.

"Worn out and withdrawn (date)" "Replaced by No. 123," etc.

THE CARD CATALOGUE AND LOAN RECORD.

There must be a record of the loans of books, and each book must be loaned by the arian to a reader (not by one reader to another) librarian to a reader (not by one reader to another), so that the library may receive due credit for the number of readings or issues of the books. The system of loan records prescribed is the "Card system," briefly described is the "Card system," briefly described is the "Card system," briefly described in the "Card system," briefly described is the "Card system," briefly described in the "

There must be a card cut exactly three by five inches for each book in the library having on the five inch top line a place for the "No." (½ inch), "Class" (¼ inch), or" (2 inches-surname first). "Title" (21 inches)

'(2 inches-surname first), 'Title'' (21 inches).

Under this line may be nine or ten horizontal lines, which should be divided into the divided into the line may be nine or ten horizontal lines, which should be divided into the line into th two equal parts by a strong vertical line, each part to be again divided into three columns and the following heads: "Date lent" (Line) (The lent of the following heads: under the following heads; "Date lent" (½ inch), "Borrower's name" (½ inch) and as the lines can be continued beyond the bottom of the condition of the conditions of the cond and as the lines can be continued beyond the bottom of the card to the other sit will contain space enough for about 40 horrowings of the card to the other side. it will contain space enough for about 40 horrowings of the books, one nearly for each two letters. In dating, the months should be indicated and one of two letters. week of the school year. In dating, the months should be indicated by only one of two letters, Ja.—January, Je.—June, Jl.—July, etc.

If the book is borrowed so seldom that the card will do for two school years from the should be ruled to separate distinctly the record of the provided wear from that of the corrections are that of the corrections are that of the corrections are the second of the provided wear from the that of the corrections are the corrections are the corrections.

line should be ruled to separate distinctly the record of the previous school years at that of the current year. This will enable the librarian to separate distinctly the record of the previous school year of the that of the current year. that of the current year. This will enable the librarian to count up the number of the second will be record of the previous school year fit "issues" of each book for the yearly return, readily and account up the number of the record of the previous school year fit.

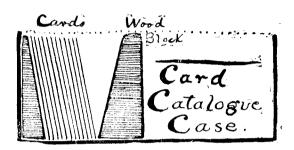
The card will look somewhat like this:-

Book.	Class. E.	Author: Dickens, C.	Title: Christmas Carol.
Date lent.	Borrower's Name.	Date Date returned lent.	Borrower's Name retur
1903 Jan. 18.	John Smith	(
	Alice Jones	į II	
	Jane Clark		1

This card shows that Charles Dickens' "Christmas Carol" was issued to all standards from January 18th to 25th, when it was returned; Jones from February 3rd to 10th: and to Fred Adams on March 10th not yet returned. Jane Clark's name is entered to show that the book was standard for when the standard from the standar Jones from Pebruary 3rd to 10th: and to Fred Adams on March 10th not yet returned by Fred Adams, the 'date lent' not to be filled in until it is issued for inches and to Fred Adams on March 10th when the by Fred Adams, the 'date lent' not to be filled in until it is issued to Jane Clark and the cards should be kept in a neat wood or pasteboard how five inches attributed three inches deep, with the Arch.

The cards should be kept in a neat wood or pasteboard box, five inches with the alphabetical order of the name and Title upperment. about three inches deep, with the Author and Title uppermost, arranged always strictly in the alphabetical order of the names of the authors and the books of each allikewise arranged in the alphabetical about three inches deep, with the Author and Title uppermost, arranged always and likewise arranged in the alphabetical order of the names of the authors, and the books of each while the breadth of the incidence of the Title

While the breadth of the inside of the card box should be five inches, and on the number of coads with the state of the number of coads. while the breadth of the inside of the card box should be five inches, or the little more, in order to allow the cards to be moved without friction, the length depend on the number of cards which might in the future be expected to be required. It is recommended to have the card box several inches long, if a large library is expected in a few years as the lock of wood, which can be in a few years, the vacant space of which can have a neat block of wood, which can be moved in the vacant space of which can have a neat block of wood, which can be moved up to the cards so as to keep them standing. It will be an advantage to have the face of the face of such block against the cards slightly sloping instead of vertical, so that when in control block against the cards slightly sloping instead of vertical, so that when in contact with the base of the card, the finger can tilt the top of the card half an inch forward. It is also preinch forward so as to expose the name of the author and title to view. It is also preferred to be ferred to have a similar wedge-like block at the back of the cards so that they will not be resting. be resting vertically on edge, but tilted back slightly, thus making the 'author and title' may vertically on edge, but tilted back slightly, thus making the 'author and side view of such a more easily visible when fingering for the required eard. Side view of such a ρ_{0X}



deat card catalogue boxes containing 100 cards and the prescribed labels are being ared by a real catalogue boxes containing 100 cards and the prescribed labels are being prepared by a Halifax publisher at a retail cost not to exceed twenty-five cents. Whenever Halifax publisher at a retail cost not be made on the card as alrest

Whenever a book is given out the entry is to be made on the card as already inted; and in a book is given out the entry is to be made on the card as already inted; dicated; whenever a book is given ou! the entry is to be made on the card as arready is placed in the nit is returned care must be taken to mark the card before the book card card in the is placed in the case, where is should be arranged in the same alphabetical order as the

An asterisk or star should be placed over the name of each adult borrower, so that number of the eye over the cards. The the An asterisk or star should be placed over the name of each adult porrower, so the number of these may be readily picked up by running the eye over the cards. The libert, parent has a interesting the privilege of using the history, parents and ratepayers of the section shall have the privilege of using the shall have the privilege of using the shall have the privilege of using the shall have the an interesting bharty; parents and ratepayers of the section shall have the privilege or using and the number of issues of books to adults will therefore be an interesting general portage in the number of issues of books to adults will therefore be an interesting general portage in the ducational authorities as well as for the and important item of information for the educational authorities as well as for the public results of public results and ratepayers of the section. Reneral Public. This information has to be given in the "annual return."

CLASSIFICATION.

The books shall be divided into the following twelve classes, the statistics of which the given shall be divided into the following twelve classes, the statistics of which the given shall be divided into the following twelve classes, the statistics of which must be books shall be divided into the following twelve classes, the statistics of must be given separately in the annual return. To make such a report possible and number letter indicate the class should be entered on each book and card near its easy the given separately in the annual return. To make such a report possible letter indicating the class should be entered on each book and card near its

Class A.—Scientific (including all books ranging from elementary nature study B. Travel and Description. Agriculture, Forestry, etc.) -Biography. History. E. Fiction. F.—Poetry. Fine Arts (Music, Drawing, Painting, etc.) H. Fine Arts (Music, Drawing, Painting, etc.)
Miscellaneous (Literature which cannot come under the foregoing or J. Books of Reference (Dictionaries, Cyclopedias, Gazetteers, Atlases, Year Books of Reference (Dictionaries, Cyclopedias, Gazetteers, etc.). Year Books, School Law, Journals and Reports on Educations, etc., Periodicals. M. Readers for Supplementary Reading in School.

(9)

ANNUAL RETURN.

BOOK AND CIRCULATION STATISTICS.

Class.	No. Books at beginning of school year.	No. Books added during school year.	No. Books lost or withdrawn during school year.	No. Books at end of school year.	Circulation (lof issues) duling school ye
	,				
Cotal					-

Books added during year, by purchase ..., by gift, ..., by exchange Books withdrawn during year, by wear ..., by loss ..., by exchange ..., Number of borrowers (readers), children ..., adults ..., Total

Annu	JAL FINANCI	AL STATEMENT.
Receipts.		Expenditures
Balance from last year From School Funds From Donations From Contributions of pupils From School entertainments From Fines for damage to books From Other cources		For Library, case and equipment For books
Total	\$	Total d of the st
[It is recommended that year. The TOTALS will then school year.]	no balance show the ex	Total

SUMMARY FINANCIAL STATISTICS.

Total expenditure on Library since year 1900 (from last Annual Return) Expended this school year on Library case and accessories Expended this year on Books

Total expenditure to end of this school year

Estimated present value of Library case and accessories Estimated present value of Books

Estimated present value of total Library equipment

CERTIFICATE.

This is to certify that to the best of our knowledge and belief the Library has been conducted during this school year as required by law; that all the blanks in this return are filled. are filled in correctly, and that an exact duplicate of this return over our signatures is fixed. is fixed securely into the "Accession Book."

Signad	
Signed this day of	Teacher and Librarian.
County of Nova Scotia	Sec School Trustees.
- · · · · · · · · · · · · · · · · · · ·	

(10)HOW TO GET THE LIBRARY GRANT.

The teacher should give notice of the intention to compete for the larger or smaller ary management of the release to the inspector. Where no Library grant when intimating the opening of the school to the inspector. Where no brary brant when intimating the opening of the school to the inspector. Where no thrary has yet been organized, such intimation should be given as early as possible; but the last yet been organized, such intimation should be given as early as possible; but the equipment should be complete at the end of January, and the facts fully stated and certiful imment should be complete at the end of January, and the school in February. and certified on the blank half sheet of the semi-annual return of the school in February. An information the blank half sheet of the semi-annual return of the school in February. An informal statement of the competition for the smaller or larger grant should be made by every teacher competing, as a notification to the Inspector. Without such notice endorsed on the competing, as a notification to the grant can be maintained. endorsed on the semi-annual return no claim for the grant can be maintained.

The time semi-annual return no claim for the grant can be maintained.

And the Library grants shall be paid with, and in addition to, the regular Provincial issued the end of the school year, provided the foregoing regulations and the instructions with provided to time from the Education Department have been fully complied Inc., provided to the school year. Peturn accurately made out has been sent to the with provided the special Library Return accurately made out has been sent to the Inspector with the regular annual returns of the school; and provided the Inspector whose special duty it shall be to examine and vouch for the correctness of the returns and the deserving the deserving the school library in his jurisdiction, endorses the Library has a special duty it shall be to examine and vouch for the correctness of the returns and the deserving the school library in his jurisdiction, endorses the Library has a special duty it shall be to examine and vouch for the correctness of the returns the deserving the school library in his jurisdiction, endorses the Library has a special duty in the school library in his jurisdiction, endorses the Library has a special duty in the school library in his jurisdiction, endorses the Library has a special duty in the school library in his jurisdiction, endorses the Library has a special duty in the school library in his jurisdiction, endorses the Library has a special duty in the school library in his jurisdiction, endorses the Library has a special duty in the school library in his jurisdiction. and the deserving character of each school library in his jurisdiction, endorses the Library, and brary, and other returns of the school with his approval and recommendation

 $\langle u \rangle$

PROVISIONAL CATALOGUE.

The catalogue of October, 1903, is merely provisional. It contains the titles of Education will for pupils, parents, teachers and students. The Superintendent of asteroidant from teachers. Education will be glad to receive suggestions from teachers, students, publishers, etc. as to additional books to be put on the list as well as to the withdrawing of those superadditional books to be put on the list as well as to the withdrawing of those super-may be issued publications; so that a more complete and better classified catalogue

lation 173 will cover any possible demand for them, as Regulation 172 will cover any possible demand for cotal cover any possible demand for cover any possi No saled.
Supplementary Readers—class M—are at present recommended. Regu173 will lover any demand for other books not on this catalogue.

and in the Journal of Education specially, are also to be considered as authorized for libraria. Books recommended in the course of study, and to teachers in regulation 170, in the recommended in the course of study, and to teachers a authorized for

MANUAL TRAINING. 1903.

public money shall be paid to school boards for the instruction of public in Manual example Schools with be paid to school boards for the instruction of public School Course; Ordered, that under section 71 of Chapter 52, of the Revised Statutes of 1900, no no money should be section 71 of Chapter 52, of the instruction of publis in Manual Taking money shall be paid to school boards for the instruction of publis in manager as Schools, who have not advanced as far as Grade VI. of the Public School Course; teen when special have not advanced as far as Grade VI. of the Public School Course; except when specially authorized by the Education Department, for pupils over thir-of special authorized by the Education Department, for pupils over thir-of special authorized by the Education Department, for pupils over thirteen when specially authorized by the Education Department, for pupils over of such schools that the grants on account of the Domestic Science departments of the schools that the grants on account grant allowed under the law of year of specially authorized by the Education Domestic Science department of such schools shall not exceed one-half of the maximum grant allowed under the law school board of the exceed one-half of the maximum grant allowed under the law. of the schools shall not exceed one-half of the maximum grant anowed ambed board of Manual Training in the Mechanic and Domestic Sciences. REGULATIONS FOR THE STRENGTHENING OF SCHOOL SECTIONS, &c.

(Passed the 4th March, 1904.)

Reg. 10 (a). No school section, although regularly placed on the list of 'poor set least ections', be deemed qualified to participate in the extra allowance provided for at least ections'. sections, 10 (a). No school section, although regularly poor shall be deemed qualified to participate in the extra allowance provided in the extra allowance p boor sections, unless the sectional assessment voted, levieu and county. the average rate of sectional assessment in the county.

Reg. 10 (b). Two adjacent school sections which cannot afford to employ a qualiteacher for the whole year man arrangement of the whole year man arrangement. fied teacher for the whole year, may arrange with the Inspector of schools, to be associated together as a 'double section' the teacher in the Inspector of schools, to be associated together as a 'double section' the teacher in the Inspector of schools, to be associated together as a 'double section'. ciated together as a "double-section," the teacher to be employed in the school house of one section for one half of the year, and in the other sector. one section for one half of the year, and in the other school house for the other half of the year.

When an enlarged school section has one or more settlements continued in the school beauty and the settlements continued in the school beauty at the settlements. siderably beyond two miles from the school house, the Inspector may arrange with its Trustees to recommend to the Council of Public Instruction of Public Instruction. Trustees to recommend to the Council of Public Instruction the granting of a portion of the Provincial Aid and Municipal Rund, which can be a provincial Aid and Municipal Rund, which can be a provincial and of the Provincial Aid and Municipal Fund, which can be assumed to be saved by the enlargement of the section and the reduction of the provincial to be saved by the enlargement of the section and the reduction of the number of schools, to subsidize in conveyance of pupils from such settlements to the school because in conveyance of pupils from such settlements to the school house, say for instance, the morning, allowing them under ordinary conditions to return to the school house, say for instance, without the morning, allowing them under ordinary conditions to return to their homes without conveyance.

Reg. 15 (e). It shall be the duty of each Inspector to classify the school sections in his division into first, second and third place section. within his division into first, second and third class sections, which in order to enjoy the full regular grants of public money should analysis record, which in order to enjoy the full regular grants of public money should analysis record. the full regular grants of public money, should employ respectively teachers having least the corresponding classes of license. Such classifications that the corresponding classes of license. least the corresponding classes of license. Such classification may be revised annually any change being intimated to the secretary of the school board. any change being intimated to the secretary of the school board affected before the detection of the regular annual meeting of the section. of the regular annual meeting of the section. Any section shall be free to employ teacher of higher class than its ranking but not feet to employ the section. teacher of higher class than its ranking, but not free to employ a teacher of lower class than its ranking except on the express authorization of the expression of the expressio than its ranking except on the express authorization of the Inspector for sufficient reasons, such as the lack of teachers of the class required.

UNIVERSITY GRADUATES

(Passed the 20th August, 1904.)

Ordered that regulation 23 (b) be amended by the addition of the following sentence. In an emergency and on the special recommendation of the following rejects the special recommendation of the following sentences. In an emergency and on the special recommendation of the following sentent uate in Arts or Science, who holds a teacher's Forman of the Inspector, a transfer graduate in Arts or Science, who holds a teacher's license of a class lower than first (class B) may be provisionally employed as a principal of the lower than first provisionally employed as a principal of the lower than first provisionally employed as a principal of the lower than first provisionally employed as a principal of the lower than first provisional pr (class B) may be provisionally employed as a principal of any school for a period of exceeding one year, after which he will cease to be aligned. exceeding one year, after which he will cause to be eligible for any such position without an advance in class of license, until he is regularly consider.

REGULATIONS OF C. P. I., OCTOBER, 1907.

FOR CONSOLIDATED SCHOOL SECTIONS WHICH ARE BENEFICIARIES UNDER CHAPTER OF TOO.

(1) That in the case of consolidated school sections which received the special vincial Grant under Chapter 22 of the Statutes of 1002 41. Provincial Grant under Chapter 22 of the Statutes of 1903, the conveyance of house, as noint which will a noint which will be from points more than two and one-quarton wiles. shall be from points more than two and one-quarter miles from the school by the a point which will afford such punils the advantages. a point which will afford such pupils the advantages as to distance enjoyed by the not more than two miles distant, and must be satisfactory to the school by the school b not more than two miles distant, and must be satisfactory to the Inspector of Schools (2) Under no circumstances shall it be deemed record to the Inspector of further than to and form

Under no circumstances shall it be deemed necessary to convey such purple towards the convey such purple towards the convey such purple towards the convey such such that the such that the convey such that the convey such such that the convey such t further than to and from a point within one and a half miles of the school, or the pupil distance towards the school in the morning. or the same the even in the e distance towards the school in the morning, or the same distance towards the pupil homes in the evening, as can be most economically asset towards the pupil to the school in the morning or the same distance towards the pupil to the same distance towards the same distance toward

(3) The Trustees of the Section will endeavor, as far as compatible with the regulations of the C. P. I., to meet the reasonable desires of parents and pupils in the arrangements and equipment for the said conveyance any maintain the difference to be referred to the Inspector for the said conveyance. arrangements and equipment for the said conveyance, any point of difference referred to the Inspector for decision.

(4) The Trustees in problem.

The Trustees in making arrangements for conveyance, shall take the order to have as satisfactory service as possible and most economic to the section. ary precautions to have as satisfactory service as possible, at the most economical grant allowances to parents. rate of cost to the section. It is recommended when it may be found expedient it reighbors' children, in which cases the sectional school to remitted to such persons but it is neighbors' children, in which cases the sectional school tax or any portion of the remitted to such persons by the Trustees, as a part of such a greed upon (5) Generally it may be found expression of their children or the conveyance of their children or the sectional school tax or any portion of the conveyance agreed upon (5) Generally it may be found expression or the conveyance of their children or the conveyance or the conveyance of their children or the conveyance of their children or the conveyance of the conveyance or the conveyance of the conveyance or the be remitted to such persons by the Trustees, as a part of such allowance agreed to for conveyance along certain definite routes at definite times to definite agree to the ment, under the average agree to the conveyance along certain definite routes at definite times agree to the conveyance along certain definite routes at definite times agree to the conveyance along the conveyance of their conveyance along the conveyance alon

for conveyance along certain definite routes at definite times, with a definite ment, under the oversight of responsible drivers or other parts. ment, under the oversight of responsible drivers or other persons, in order to assert the cost; but Trustees should keep themselves free to make cheaper arrangements when her the cost; but Trustees should keep themselves free to make cheaper arrangements for which are when possible, with equally satisfactory conveying—all arrangements for which are subject to the approval of the Inspector.

the approval of the Inspector.

That the power conferred upon Boards of School Commissioners by Sectoble Education Act, with respect to ordinary school sections, be recommended however, being distant and isolated ratepayers in Consolidated sections, due regard, list of the Education Act, with respect to ordinary school sections, due regard, list of the Education Act, with respect to ordinary school sections, due regard, list of the Education Act, with respect to ordinary school sections, due regard, list of the Education Act, with respect to ordinary school sections, due regard, list of the Education Act, with respect to ordinary school sections, due regard, list of the Education Act, with respect to ordinary school sections, due regard, list of the Education Act, with respect to ordinary school sections, due regard, list of the Education Act, with respect to ordinary school sections, due regard, list of the Education Act, with respect to ordinary school sections, due regard, list of the Education Act, with respect to ordinary school sections, due regard, list of the Education Act, with respect to ordinary school sections, due regard, list of the Education Act, with respect to ordinary school sections, due regard, list of the Education Act, with respect to ordinary school sections and list of the Education Act, with respect to ordinary school sections and list of the Education Act, with respect to ordinary school sections and list of the Education Act, with respect to ordinary school sections and list of the Education Act, with respect to ordinary school sections and list of the Education Act, with respect to ordinary school sections and list of the Education Act, with respect to ordinary school sections and list of the Education Act, with respect to ordinary school sections and list of the Education Act, with respect to ordinary school sections and list of the Education Act, with the Educatio however, being paid to the object for which Consolidated sections have been estab-

be conveyed free, but other pupils may be carried on the payment of a reasonable which will be the pupils may be carried on the payment of a reasonable unfee which will not allow their conveyance to be at the cost of the school section, unless proving the proving such pupils at the annual meeting of the less provision had been made for conveying such pupils at the annual meeting of the

All previous regulations inconsistent with these are hereby repealed.

D_{ECISIONS} ON SOME LIMITATIONS OF THE POWERS OF SCHOOL TRUSTEES.

1. School trustees have power to rent temporary school rooms when there is not sufficient accommodation in the public school rooms; but they cannot use for public schools, rooms their control for school scholent accommodation in the public school rooms; but they cannot use for public, rooms which are not, for the time, completely under their control for school purposes. purposes, rooms which are not, for the time, completely under their control to which must that they can be held responsible for the character of the accommodation Which must be in accordance with law.

2. "Mist be in accordance with law. School trustees cannot vacate a public school room for any other room except the total in order to have it repaired, providing it should be deemed capable of repair; or for sufficiency it repaired, providing it should be deemed capable of repair; or for sufficiency it repaired, providing it should be deemed capable of repair; or for sufficiency it repaired, providing it should be deemed capable of repair; or for sufficiency in the subset of the sufficiency is a whole, such as to secure better order to have it repaired, providing it should be deemed capable or repair, some sufficient reason affecting the school section as a whole, such as to secure better stading, but a second affecting the school section as a whole, such as to secure better sections.

grading, but not to suit the desires of individual parties or sects. 3⁵⁰ Any arrangement of school roopes which may (1) prevent the exercise of super-Vision by the principal teacher of the school section; or (2) prevent the excress of the depart respectively. of the principal teacher of the school section; or (2) prevent the emerge grant of the school law trends in charge of such teacher, is not compatible with the spirit of the theological law trends in charge of such teacher, is not compatible with the spirit of the theological law trends in charge of such teacher, is not compatible with the spirit of the theological law trends in charge of such teacher, is not compatible with the spirit of the theological law trends in charge of such teacher, is not compatible with the spirit of the theological law trends in charge of such teacher, is not compatible with the spirit of the theological law trends in charge of such teacher, is not compatible with the spirit of the theological law trends in the spirit of the spirit of the theological law trends in the spirit of the theological law trends in the spirit of the theological law trends in the spirit of the spi school law. If either of these irregularities exist, and continue after notification by

the Inspector, the schools cannot participate in the public grants.

Lave It is legal for pupils in a section with only a few departments, which cannot and therefore.

The schools cannot participate in the public grants.

The schools cannot participate in the public grants.

The schools cannot grades the schools cannot grades the schools cannot grades. have, the schools cannot participate in the therefore, more than one series of grades, to meet for devotional exercises in the rooms, more than one series of grades, to meet for the work of the grade, another room than one series of grades, to meet for devotional exercises of dearrangements for exchange to be co-ordinated by the principal so that there may be her confusion.

Separate devotional exercises may thus be her confusion. be no confusion or unnecessary loss of time. Separate devotional exercises may thus the dismultaneously to suit the desires of different pupils who during the rest of lay will be in their confusion. the lad simultaneously to suit the desires or unicellary will be in their regularly graded class-rooms.

SCHOOL THROUGH SUMMER VACATION.

Ordered, That on the recommendation of the Inspector, the Superintendent of on the school year on the careful division the careful portion of the school year on the school year of the Education, That on the recommendation of the Inspector, the Superincence account of the school year on school of the inspector, the superincence account of the school year of the inspector of the school year of the inspector of account on the recommendation of the school year second of the impossibility of obtaining a regularly qualified teacher, to continue the inplantage of the impossibility of obtaining a regularly qualified teacher, to continue the inplantage of the make up any portion of the time of teachers. school during the impossibility of obtaining a regularly qualified teacher, to common in lost of the impossibility of obtaining a regularly qualified teacher, to common in lost of the time of teaching lost, provides summer vacation, so as to make up any portion of the time taught during the said provides a summer vacation to the Inspector for the time taught during inglost one impossibility of obtaining a regularly specified during the summer vacation, so as to make up any portion of the time of cases the said, provided a special return be sent in to the Inspector for the time taught during return vacation. the said provided a special return be sent in to the Inspector for the time taugus tables and vacation period, and that the public grants shall become due on the said special return at the end period, and that the public grants shall become due on the said special return at the end period, and that the public grants shall become due on the said special return at the end period. return at the end of the following half-school year.

REGULATIONS OF C. P. I., 1908. MID-SUMMER AND WINTER VACATION.

Hereafter the regular midsummer vacation in all schools be eight May be eight weeks, in July and August, or as intimated from seat to very in the regular midsummer vacation in an sense year to very in the regular midsummer vacation in an sense year. year to be eight weeks, in July and August, or as meetions year in the April JOURNAL OF EDUCATION. sect to year in the April Journal, of Education.
tion time marriagement with the Inspector, this vacation time may be taken wholly or partially in winter. In such cases there may be taken wholly or partially in winter.

summer way be authorized teaching within the regular midths represented the schools near summer was be authorized teaching within the regular the first of Think the first of Think the first of Think the first of the schools near than the first of the schools near than the first of the schools near than the schools near the schools n the first of July, the returns of which shall be sent in for the year and the first of February following. half aret of July, the returns of which shall be ending near the first of February following.

SEMI-ANNUAL ADVANCE OF CLASS OF LICENSE

The semi-annual payment of Provincial Aid to teachers shall on the basis of the class of the cla be paid on the basis of the class of license held at the opening of the school each half year the school each half year.

ACADIAN SCHOOL REGULATIONS, 1908.

Ordered By the C. P. I.

That a bilingual visitor of schools in French-speaking school sections through Province be appointed who shall be brown as the Division sections. 1. That a bilingual visitor of schools in French-speaking school sections through out the Province be appointed, who shall be known as the Bilingual Visitor of Academ Schools, and whose duties will be supplementary to those of the regular Inspector of each inspectorial division. It shall be his special duty to aid the Inspector of Superintendent in making the schools in French settlements more efficient in respect authorized by law, his command of the French language being intended in the supplement as circumstances require, the work of the Inspectors.

In carrying out those True of Schools in French settlements more efficient in the supplement as circumstances require, the work of the Inspectors.

In carrying out these general directions he shall, as far as possible, co-operate the Inspectors, and like them also report monthly on his work of the Congrint and at the condition with the Inspectors, and like them also report monthly on his work to the Superinted ent; and at the end of the year present a report on the state with the Acceleration of the Acceleration that Acceleration the ent; and at the end of the year present a report on the state and progress of education in the Acadian schools in the different parts of the Province with a report mendations for each in in the Acadian schools in the different parts of the Province, with reasoned remarks as he may be able to consider

- A bilingual course of a few weeks shall be given free each year during yacourteethe Provincial Normal College at Truro, to French specific to the Provincial Normal College at Truro, to French specific to the provincial Normal College at Truro, to F time in the Provincial Normal College at Truro, to French speaking teachers to them to teach English colloquially to French pupils coming to the English colloquially to French pupils coming to the English. then to teach English colloquially to French pupils coming to school without first ledge of English; in order that by the time the pupils have completed the grades of the public school program, all work of instruction can be considered as the first ledge. grades of the public school program, all work of instruction can be carried on effective thereafter in English. Travelling expenses to and from this course shall be paid the rate of five cents per mile.
- 3. In schools where a large number of pupils attend who cannot understand the trustees are authorized to allow the use of the present Branch Reading such pupils. English, the trustees are authorized to allow the use of the prescribed French for such pupils, provided the teacher is capable of giving collection instructions.

 English, as specified in the capable of giving collections. ringus, the trustees are authorized to allow the use of the prescribed French for such pupils, provided the teacher is capable of giving colloquial instruction. English, as specified in the foregoing regulation, and is giving it so effectively by the end of the fourth year, the pupils can henceforward be effectively instruction. by the end of the fourth year, the pupils can henceforward be effectively through the medium of the English language. But no language except English be imperative on any pupil.
- 4. As many educational authorities believe a colloquial system (such as lar guage, school trustees shall continue to be free to employ Freelick angaking teacher under any such conditions as specific to employ Freelick angaking teachers. guage, school trustees shall continue to be free to employ English speaking under any such conditions as specified in the foregoing regulations.

The origin of these regulations, was the desire to carry out the recommendation are Acadian Commission which sat in the month of April 1992 of the Acadian Commission which sat in the month of April, 1902.

On the 18th April, 1902, it was recommended to His Honour the Lieuten are

"That the following gentlemen be appointed as Commissioners under the properties of the control of investigation of the control of the contro "Visions of Chapter 12, Revised Statutes, 1900, for the purpose of investigations of the province and generally to make any suggestions to the Department of the province and generally to make any suggestions to the Department of Which would be a suggestion to the Department of the province and generally to make any suggestions to the Educational Department of the province and generally to make any suggestions to the Educational Department of the province and generally to make any suggestions to the Educational Department of the province and generally to make any suggestions to the Educational Department of the province and generally to make any suggestions to the Educational Department of the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally to make any suggestions to the province and generally the province and generall *best methods of teaching English in the schools situate in the French Department of the province and generally to make any suggestions to the Educational progress which would have the effect of bringing about greater educational progress districts.

'Rev. P. Dagnaud, of Church Point. W. E. Maclellan, of Halifax.

Prof. A. G. Macdonald, of Antigonish.

Rev. W. M. LeBlanc, of Arichat.

'Alexander McKay, Supervisor of Schools, Halifax

Hon. A. H. Comeau, of Meteghan River.

'Rev. A. E. Mombourquette, of East Margare'.

'M. J. Doucet, M. P. P., Grand Etang."

The Commission was promptly appointed, and after examination of witnesses due delin and due Commission was promptly appointed, and after examination the Columnia beration, the following report was made, and afterwards presented to the Council of Public Instruction:

To The Honourable

ALFRED GILPIN JONES,

Lieutenant-Governor of Nova Scotia.

May it Please Your Honour:

We, the undersigned members of the Commission appointed by your Honour to the purpose of investigating the best methods of teaching English in the schools any suggestions to the French-speaking districts of the Province, and generally to make the property of the Educational Department which would have the effect of the Educational progress in such districts, under the provisions to the Educational progress in such districts a follows: oringing about greater educational Department which would nave the check of Chap. 12, of the Revised Statutes of 1900," beg leave to report as follows:—

Your Commission have devoted twelve long sessions, extending over more than a to enquire the enquirement of this highly important subject. Week Your Commission have devoted twelve long sessions, extending over more than the to enquiries concerning and the consideration of this highly important subject. Various parts of them and carefully examined a number of witnesses from the Thomas parts of the Commission, both various parts of the Province coming directly within the scope of their Commission, have have been and carefully examined a number of witnesses from they have been been and carefully examined a number of witnesses from they have been been and carefully examined a number of witnesses from the parts of the faction of the They have summoned and heard the testimony of expert language-teachers, both have summoned and heard the testimony of expert language-teachers, both ment Inspect.

They have listened to and weighed the statements of Governing of French-speaking schools, and of teachers ment Inspectors having the supervision of French-speaking schools, and of teachers brake schools are supervision of French-speaking schools, and of teachers brake schools are supervision of French-speaking schools. in such spectors having the supervision of French-speaking schools, and of teaching such schools. They have thoroughly discussed and most faithfully considered the problem set before them in all its bearings.

Their investigations and deliberations have been marked throughout by the greatest harmony and by the conspicuous absence of any mere sectional, partisan or racial to ... They have been marked throughout by the great to submit to ... They have been marked throughout by the great to submit to ... They have been marked throughout by the great to submit to ... They have been marked throughout by the great to submit to ... They have been marked throughout by the great to submit to ... They have been marked throughout by the great to submit to ... They have been marked throughout by the great to submit to ... They have been marked throughout by the great to submit to ... They have been marked throughout by the great to ... They have been marked throughout by the great to ... They have been marked throughout by the great to ... They have been marked throughout by the great to ... They have been marked throughout by the great to ... They have been marked throughout by the great to ... They have been marked throughout by the great to ... They have been marked throughout by the great to ... They have been marked throughout by the great to ... They have been marked throughout by the great to ... They have been marked throughout by the great to ... They have been marked throughout by the great throughout by the great throughout by ... They have been marked throughout by the great throughout by the great through the great through the ... They have been marked through through the ... They have been marked through the ... They have been marked to your Hoponius been able to reach the conclusions which they are about to submit they have been able to reach the without friction or unpleasantness of any to your They have been able to reach the conclusions which they are about to such the your Honour not only unanimously but without friction or unpleasantness of any

The first enquiries of your Commissioners were naturally directed towards determining the first enquiries of your Commissioners were naturally directed towards discovering where standing of French and English-speaking schools, with a view to discovering where standing or have been subjected to any considerable discovering the relative standing of French and English-speaking schools, with a view discovering whether the former are being or have been subjected to any considerable evid vantage. disadvering whether the former are being or have been subjected to any consumeration of the subject o advantage under our educational system as compared with the latter. An evidence before your Commissioners goes conclusively to show that, while there is no pupils or between in intellectual capacity between French and English-speaking of the between French and English-speaking districts, the average rate of progress. of the former is French and English-speaking districts, the average rate of progress forths former is the control of the latter. Weighty testimony was of the or between French and English-speaking districts, the average rate of progression the former is considerably less than that of the latter. Weighty testimony was more uning to show it is the case. French-speaking pupils are generally for the former is considerably less than that of the latter. Weighty testimony was more regular school attendants and often more eager learners than English-speaking pupils in the same Instantial pupils in the same Inspectorial Districts.

Your Commissioners have unanimously reached the conclusion, that the French-dung Sections of the have unanimously reached the conclusion, that the French-dung Sections of the have disadvanted. speaking sections of the Province have been and continue to be at a very serious tage to tage in the Province have been and continue to be at a very serious.

They believe a measure of that disadvantage to tage to tage to tage to the province have been and continue to be at a very serious. disadvantage to be incident to be at a very school that disadvantage to be incident to be at a very school tage to be incident to be disadvantage to be incident to be disadvantage to be incident to be incident. tage tyantage in the matter of education. They believe a measure of that disadvanted communities in the midst of larger English-speaking ones. They believe further, the part that a considerable matter of that disadvantage is due to misconceptions on the however, that a considerable part of that disadvantage is due to misconceptions on part of of more or less incompetent teachers and to lack of understanding on the to some of the considerable part of the school law of the Province and some of the school law of the Province and Regulations part of of more or less incompetent teachers and to lack of understanding on to some extent.

Some extent.

Calculate the school law of the Province and themselventent. the some extent to certain remediable defects in the School Law and Regulations

Your Commissioners find that the fundamental error in dealing with the French the book, which must be held responsible for many of their short dealing with the been the Schools, which must be held responsible for many of their short-comings, has been the assumption that they must be taught evaluable in the first part of their short-comings. assumption that they must be taught exclusively in English. They find that with startling uniformity and persistency attempts have been possible. startling uniformity and persistency attempts have been made and are being made to educate children from French-speaking homes and middle and are being made to educate children from French-speaking homes and middle and are being made to end middle and are being mi starting unitermity and persistency attempts have been made and are being made we ducate children from French-speaking homes and with none but French-speaking playmates by means of the English language alone, sometimes from the lips of term ers who can speak nothing but English. They find from the testimony of expert that even were such teachers masters of the most approved modern methods of the teaching a foreign language but meagre results could be anticipated from their before the contract of the contr that even were such teachers masters of the most approved modern methods teaching a foreign language but meagre results could be anticipated from their perfects under such conditions. They find that with the inexperienced, ill-taught and often otherwise incompetent teachers ordinarily available for employment schools the efforts, however conscientious, made to teach the children and the conditions. schools the efforts, however conscientious, made to teach the children to speak are, as might be anticipated, largely a failure. They find the speak fatile at tempts to teach them English are thus being put forth, the general education of French speaking pupils is being more or loss seriously or compatible and also that, while further tempts to teach them English are thus being put forth, the general education of French speaking pupils is being more or loss seriously or compatible and the serious of the serious speaking pupils is being more or less seriously or sometimes even totally neglected.

With a view to remedying these defects and redressing serious grievances believe should be removed as speedily as possibly they believe should be removed as speedily as possible, your Commissioners that unanimously reached the following conclusions which the in the hope that they may be approved by you and by your Council of Public struction, and that due effect may be given to them. struction, and that due effect may be given to them in the future regulations are directions of the Educational Department of the province. Your Commissioners are unanimously of the opinion,—

First, "that English can be best and most effectively taught in the French of that school-sections of Nova Scotia by the daily making in the French of that ing school-sections of Nova Scotia by the daily use in speaking and writing first end language, taught according to the most approval matter and writing first end and writing first end according to the most approval matter. language, taught according to the most approved methods, from the pupils first errance into school, to be followed by the use of the pupils as soon trance into school, to be followed by the use of the prescribed English readers as they can be intelligently used by such punils not later that the readers as they can be intelligently used by such punils not later that the readers as they can be intelligently used by such punils not later that the readers are the readers as they can be intelligently used by such punils. as they can be intelligently used by such pupils, not later than the 3rd or 4th grades.

Second, "that the general education of French-speaking pupils should be be set to be s on concurrently with their acquisition of French-speaking pupils should be be be seen cessfully accomplished only by the use of their vernance and that this can long he recommend the complished only by the use of their vernance and that this can long he cessfully accomplished only by the use of their vernacular; that, therefore, as of the necessary they should, while learning English, be taught the other subjects half be curriculum in French, provided however, that the use or study of French shall be optional with every pupit.

Third, ''that, as far as practicable, in the French-speaking schools of this processing of the processing schools of the process of the proce vince, only bi-lingual teachers should be employed."

Your Commissioners have been forced to this last conclusion because they are and that only French-speaking teachers are ordinarily instance. vinced that only French-speaking teachers are ordinarily competent to manage properly instruct French-speaking pupils from French-speaking homes in speaking communities during the earlier years of their school. property instruct French-speaking pupils from French-speaking homes in French-speaking communities during the earlier years of their school attendance or the they have acquired a working knowledge of the English language. They believe the difficulties of teaching the use of English under the conditions prevailing in in French-speaking sections are so greatly increased that it would be not far front possible for even the most expert of language teachers to carry on the primary education of the pupils by means of its language teachers to carry on the primary education. possible for even the most expert of language teachers to carry on the primary education of the pupils by means of it alone.

Your Commissioners have, further unanimously agreed upon the following recommissions:— their above lusions: nendations which they make to your Honour as the logical outcome of their above conclusions:—

First, "that a special series of French reading-books suitable for grades one to should be prescribed for use in French-speaking school made four should be prescribed for use in French-speaking school sections.

Second, 'inasmuch as the evidence given before your ('ommissioners shows kind ively that the majority of schools in French-speaking are not saddle) factory progress. Israals in clusively that the majority of schools in French-speaking sections are not inglish satisfactory progress, largely in consequence of faulty mother tenching in the council of Public 1. satisfactory progress, largely in consequence of faulty methods in teaching weight that the Council of Public Instruction should provide a short course, of some of duration, during the summer holidays in the Normal School, for the purpose is parting to bi-lingual teachers the most approved methods of teaching English of such sections, and that teachers parting to bi-lingual teachers the most approved methods of teaching English such sections, and that teachers attending such course be treated in the matter travelling expenses in the same manner as is now provided a short course, of some of interpretation of the same manner as is now provided a short course of the same manner as is now provided a short course of the same manner as is now provided a short course, of some of interpretation in the matter travelling expenses in the same manner as is now provided a short course, of some of interpretation in the matter travelling expenses in the same manner as is now provided as short course, of some of interpretation in the matter travelling expenses in the same manner as is now provided as short course, of some of interpretation in the matter travelling expenses in the same manner as is now provided as short course, of some of interpretation in the matter travelling expenses in the same manner as is now provided as short course, of some of interpretation in the matter travelling expenses in the same manner as is now provided as short course, of some of interpretation in the matter travelling expenses in the same manner as is now provided as short course, of some of interpretation in the matter travelling expenses in the same manner as is now provided as short course. travelling expenses in the same manner as is now provided for those attending regular sessions of the Normal School.

annual report to the Department of Education on the general progress of such schools, methods adopted in teaching it."

 w_{h_0} All of which is dutifully and most respectfully submitted by your Commissioners the honour to be,

Your Honour's obedient servants.

Halifax, April 28th, 1902.

The finding of the commission, it appears, was unanimous; the carrying out of its recommendations in the most careful manner.

REGULATIONS OF C. P. I., APRIL, 1909.

PROVINCIAL EXAMINATION OF HIGH SCHOOL STUDENTS.

have passed the County Academy Entrance Examination and are fled by a licensed teacher as having fully completed the Common beyond Grade VIII.

aminers shall be held at the end of each school year on subjects Program, to be known also as Grades IX, X, XI and XII respectively of the Public Schools.

July, according to the time tables given in 98, for Grades XII, 1 Advocate; 2, Amherst; 3, Annapolis; 4, Antigonish; 5, Arichat; 15, Digby; 16, Glace Bay; 17, Great Village; 18, Guysboro; 19, Middle Musquodoboit; 28, Middleton; 29, New Glasgow; 30, North

Sydney; 31, Oxford; 32, Parrsboro; 33, Pictou; 34, Port Greville; 35, Port Hawkesbury; 36, Port Hood; 37, River John; 38, Sheet Harbor, 39, Shelburne; 40, Sherbrooke; 41, Springhill; Stellarton; 43, St. Peter's; 44, Sydney; 45, Tatamagouche; Truro; 47, Upper Stewiacke; 48, Westport; 49, Westville; Willowdale; 51, Windsor; 52, Wolfville; 53, Yarmouth.

- 85. (a) Application for admission to the Provincial Figure School examination must be made on the prescribed to the Inspector within whose division the examination station to be attended is situated, not later than the day of May.
- (b) Candidates applying for the Grade IX examination, for the next grade above the one already successfully passed by them, shall be admitted free. But a candidate who not passed Grade IX must have his application for companied by a fee of one dollar; if he has passed lix nor X the application for XI must be accompanied two dollars; and if he has passed neither IX, X not the application for XII must be accompanied by the application for XII must be accompanied by the application for XII must be accompanied by the dollars. The candidates who are entitled to free examination are only those who pass the different grade examinations in consecutive order.
 - (c) For the Teachers' Minimum Professional Qualification Examination a fee of two dollars is required; but it should not be forwarded with the application, for it has been more convenient to have it paid to the Deputy-Examination on the Saturday when the candidate presents himself the examination. The Deputy-Examiner shall transmit same to the Superintendent with his report.
 - (d) The prescribed form of application, which tained free from the Education Department through through by a licensed teacher having at least the grade of ship applied for by the candidate whose legal name be fully and plainly written out on the application form.
 - (e) When a candidate presents himself for examination of his name is not found on the official list as having made admit him to the examination provisionally on his statement that application was regularly made in which with a fee of one dollar, is to be transmitted which with a fee of the Superintendent. If such date's statement is verified the dollar shall be providing there is sufficient accommodation, the

Examiner may admit any candidate on the payment of one dollar for any Grade in addition to the regular fees required under Reg. 85 (b).

- (f) The prescribed form of application is given in schedule B.
- Education, not later than June 1st, a list of the applications received on the prescribed form supplied from the Education Office. The shall be promptly forwarded to the Education Office.
- tendent of Education, shall have power to employ an assistant or so employed.
- pared and printed suitable examination questions for each examinforward to each Deputy-Examiner a sufficient supply of the same sary for the due conduct of the examination.
- questions being made as nearly as possible equal in value. Should margin of each question.
- or ink at the left hand margin of each question on the candidate's folded sheet. From this sum the number of misspelled or obtained paper; provided, however, that from one to three may be Examiner for specially good writing.
- Under Reg. The "High School Pass" on all grades shall be as defined year. Reg. 154—the "High School Program"—from year to
- 154 12. The "Teachers' Pass" shall be as defined under Reg High School Program"—from year to year.
- grade applied for shall be ranked as making a High School pass in the below 25 be made; and as making a pass on the grade second below, provided an average of 40 per cent with no mark provided an average of 30 per cent. be made with no mark below 20.

- (b) Candidates failing to make a Teachers' Pass in the grade applied for shall be replied. applied for shall be ranked as making a Teachers on the pass in th in the next grade below, provided an average of 50 per cept be made with no more below. be made with no mark below 30; and as making a Teacher Pass on the grade second below. Pass on the grade second below, provided an average of per cent be made with no more in the provided an average of the per cent be made with no more in the provided an average of the period of the p
- Each candidate, provided no irregularity has been report receive from the Superinter description of the superinter description ed, shall receive from the Superintendent of Education a certificate containing the examination record in social date has made a "High School Pass," the certificate will bear title "High School Certificate" and the school Certificate will bear to the certificate will bear to the certificate will be the school Certificate " on the certificate will be the school Certificate " on the certificate will be the school Certificate " on the certificate will be the school Certificate " on the certificate will be the certificate wil title "High School Certificate," and show the grade obtained under the arms of the Education Deporture. under the arms of the Education Department; but candidates ing to pass shall receive an equally desired; ing to pass shall receive an equally detailed statement of the examination record on the various section
- Candidates passing the various grades in consecutive admitted free to the regular productions of the consecutive states and the consecutive states are the consecutive states and the consecutive states are the c order shall be admitted free to the regular Provincial High Examinations, provided their application Examinations, provided their application and procedure have been regular. In all other cases a scale of food In all other cases a scale of fees as given in 85 (b) and fixed to cover the cost of average and the scale of the cost of average and the scale of the cost of average and the cost of average are cost of average and the cos has been fixed to cover the cost of examination and extra likely to be incurred.
- The subjects, number and values of the papers for the examinations, and the general coordinates different examinations, and the general scope of examination tions, are indicated generally by the texts tions, are indicated generally by the texts named in the present High School Program. Examination High School Program. Examination may demand descripted drawing as well as by writing in all grades of H. drawing as well as by writing in all grades of High School and M.P.

PROVINCIAL EXAMINATION RULES.

- is the time allowed for writing each paper, except in the case of the M. P. Q. examinations, where the time allowed in the case of the cas M. P. Q. examinations, where the time allowed for each paper she be one hour. The following rules must t be one hour. The following rules must be exactly observed.
- Candidates shall present themselves at the examinate actually half an hour before the time room punctually half an hour before the time set for the first part of the grade for which they are to write at the examiner shall of the grade for which they are to write, at which time the deputer examiner shall give each candidate a source. examiner shall give each candidate a seat. The candidate's perfect the shall be represented by a number and the candidate a seat. shall be represented by a number, and must be therefore respectives the candidates of the candidates o forgotten nor changed. Candidates who present themselves had be numbered from 1 onwards in consecution be numbered from 1 onwards in consecutive order (without per beginning with for absent applicants, who cannot be admitted after the number of the nu beginning with grade XII, then coming to XI, X and IX in regular themselves with grade XII, and IX in themselves with grade XII, then coming to XI, X and IX in themselves with grade themselves with the second transfer that the second transfer themselves with the second transfer themselves with the second transfer that the second transfer themselves with the second transfer themselves with the second transfer that the second transfer themselves with the second transfer transfer the second transfer transfer the second transfer trans Candidates for "Supplementary" examinations need not prime themselves until the hour fixed for their could table. themselves until the hour fixed for their papers in the regular title table, provided they have sent in their applications and the title of the papers on which they intend to write

- examination is fixed to begin. No candidate late by the fraction of and any candidate leaving the room during the progress of any examination must first hand in his or her paper to the deputy examiner, and not return until the beginning of the next paper.
- (3) Candidates shall provide themselves with pens, pencils, supply of good, heavy foolscap paper of the size thirteen inches by
- When more sheets than one are used they must be fastened together, order to secure high values from examiners neat writing and clear, covered answers are much more important than extent of space or the number of words used.
- ing, (5) Each such paper must be exactly folded. First, by doublingles; het to top of page, pressing the fold (paper now 6½ by 8 the fold flat so as to give the size of 3½ by 8 inches.
- A neat line should be drawn across the end of the folded paper one-linch, there must be written in very distinct characters, 1st, the vacant parenthesis of at least one inch, within which the deputy station. Immediately underneath this space and close to it should written the title or subject of the paper.

Should example, candidate No. 18 writing for Grade XI on Algebra endorse his paper as shown below:—

81 (
	is.		
	Algebra.		
	4		
) IX			

- (7) The subject title, grade and candidate's number may but ten within, over the commencement of the subject title. written within, over the commencement of the paper also; any sign or writing meant to indicate the any sign or writing meant to indicate the candidate's name, station or personality may cause the rejection of the paper also; it is or personality may cause the rejection of the paper before it is even sent to the examiners
- Any attempt to give or receive information, even should uccessful, the presence of books it be unsuccessful, the presence of books or notes on the person a candidate, or within his reach during a candidate. a candidate, or within his reach during examination, will constitute a violation of the examination rules and will constitute a violation of the examination rules and will be a separate or the second rules and will be a separate or the second rules and will be a second rule of the examination rules and will be a second rule of the second rules are second rules. a violation of the examination rules, and will justify the depution of the examination rules, and will justify the examiner in rejecting the candidate's near will justify the examiner in rejecting the candidate's papers, and dismissing to from further attendance. No dishonest person is entitled provincial certificate or teacher's license And where dishoned at examination is proven, provincial certificates already obtained and licenses based on them will be contained.
 - (9) It is not necessary for candidates to copy papers on the of erasures or corrections made upon the copy papers of the copy p count of erasures or corrections made upon them. Neat corrections or cancelling of errors will allow a page 1 or cancelling of errors will allow a paper to stand as high interestination of the examiner as if half the time estimation of the examiner as if half the time were lost in to it. Answers or results without the waiting the standard of the examiner as if half the time were lost in the standard of the st Answers or results without the written work necessary accords will be assumed to be only our greecest and as in the property of the control o them will be assumed to be only guesses, and will be valued accordingly.
 - (10) Candidates are forbidden to ask questions of the depution with respect to typographical or the depution of the depution o examiner with respect to typographical or other errors which the sometimes occur in examination questions. The examiner paper alone will be the judge of the candidate. paper alone will be the judge of the candidate's ability as indicate by his treatment of the error. No candidate will be the judge of the candidate will be the pudge of the candidate will be by his treatment of the error. No candidate will suffer for a blund not his own.
 - (11) Candidates desiring to speak with the deputy examination to the hand. Communication by will hold up the hand. Communication between candidates is a violation of the extent of passing significant to the extent significant to the extent significant to the extent significant to the ext examination, even to the extent of passing a ruler or making is a violation of the rules. Any such necessary is a violation of the rules. Any such necessary communication be held through the deputy examiner only.
 - (12) Candidates should remember that the deputy examination of the out violation of the output violation violation of the output violation of the output violation of the output violation of the output violation viol cannot overlook a suspected violation of the rules of examination of his oath of office. without violation of his oath of office. No consideration of personal friendship or pity can therefore be expected. friendship or pity can therefore be expected to shield the guilty negligent.
 - (13) Candidates intending to apply for license upon a recommendation, should fill in a familiar application, should fill in a familiar application. made at this examination, should fill in a form of application, should fill in a form of application such license as is expected. The deputy of the blank forms for the made at this examination, should fill in a form of application, should fill in a form of application, such license as is expected. The deputy examiner is properly blank forms for those who do not already have them, cant should have his certificate of age and character contains out and signed, and should fill in the number, station

of any previous examination he has taken, whether he has been successful in obtaining a certificate thereon or not. He should also fill in L. I obtaining a certificate thereon or not. Ill in his number, station, etc., and grade of certificate or rank of M. p. of the placed in brackets. which M. p. Q. expected. This latter should be placed in brackets, which will be expected. will be understood to mean that it is not yet obtained but is expected to be obtained.

following certificate at the conclusion of the examination, to be sent in with the last paper:—

CERTIFICATE.

Examination Station Date July, 190.. . .

Candidate's No. (

have not used or had in the Examination Room, any book, printed paper not used or had in the Examination Room, any book, printed I truly and solemnly affirm that in the present examination I paper, portfolio, manuscript, or notes of any kind, bearing on any subject of examination; that I have neither given aid to, nor sought of examination; that I have neither given aid to have sought nor received aid from, any fellow-candidate; that I have performed my work not wilfully violated any of the rules, but have performed my work honestly and in good faith.

Name in full)

(Without any contraction in any of its parts).

P. O. to which memo. or certificate is to be sent.

REGULAR PROVINCIAL HIGH SCHOOL EXAMINATION,

Meek Day	Grade.	Examinations 9 a. m., to 11 a. m.	Examinations II a. m., to I p. m.	Examinations 3 p. m., to 5 p. m.
Monday	XII. XII. XX.	German German German	Greek (a)	Chemistry

Tuesday	XII. XI. X. IX.	Trigonometry Pract. Math. Arithmetic Arithmetic	Greek (b) Greek Greek	French. French. French. French.
Wednesday	XII. XI. X. IX.	Geometry Geometry Geometry Drawing	Ancient History	Physics: Histori General Histori English Histori Geography.
Thursday	XII. XI. X. IX.	Algebra Algebra Algebra Algebra	Latin (a)	Botany. Physics. Chemistry. Science.
Friday	XII. XI. X. IX.	Latin (b). Latin. Latin. Latin.	English (b)	English (a) English English English

98 (b). TIME TABLE.

M. P. Q. Examination, July, 1909.

Saturday.

 and the second s		· ioct
 Subject. 1. School Law and Forms. 2. Theory and Practice. 3. Hygiene and Temperance.	Time p. m. 2.00 to 3.00 3.10 to 4.10 4.20 to 5.20	Subject. 4. School Management. 5. History of Education. 6. Pedagogy.

There will be no grade "A, Preliminary" examination in the will be (1) the new grade XII There will be no grade "A, Preliminary" examination in the state of th (c), (d), (e), and (f) are republished from the April, 1908, NAL. 98 (g) is a new regulation, passed Office. NAI. 98 (g) is a new regulation, passed October, 1908.

^{98. (}c) Candidates completing their old 'A" examinations may do so shall be to the regulation 98 (c), September, 1907. The program of examination shall be same as in 1908.

- their course in July, 1909, under the regulations of September, 1907, by taking the Final" on the program of that year.
- their old (e) Candidates entitled according to the foregoing Regulations to complete of examination, or take their "Final" grade XII, must report their purpose, the subjects before the 15th of January, so that provision may be made for the examinations. Regular application must also be made before the 24th of May to the Inspector.
- of Grade XII, who elect to take the new regular examinations of Grade XII in 1909, and for 1909 only), can have placed to their credit, any marks, 50 or above, made to complete the course.

the required pass on the corresponding subjects or papers of the new (regular) grade XII, so far as they are on the new program.

ten for the "A Preliminary," or who have been employed in doing the school work, may take the "Old A" examination in 1909, It is not proposed to give any further opportunity for passing the old A" or the "A Final."

99. OPTIONAL EXAMINATION IN MUSIC, ETC.

- (a) At the County Academy Entrance Examination and the Teacher's Minimum Professional Qualification Examination, candidates who have taken London Tonic Sol-Fa certificates can for the question in music substitute their certificates for which values will be given as follows:—For "Junior" certificate, 10; for "Elementary" certificate, 15; and for "Intermediate" certificate, 20—the last two for M. P. Q. only.
- (b) The candidate will enter in a parenthesis as an answer to the No. of the question on music in his examination paper, the words, "Junior Certificate," or "Elementary Certificate," or "Intermediate Certificate," as a reference to the fact that such a certificate has been handed to the deputy examiner, bearing on its back the name, and address, and examination it.
 - (c) The certificates will be received by the deputy examiner, compared with his list to verify the correctness of the endorsation by the candidates, then enclosed in one envelope addressed, in the case of the Academy Entrance, to the Principal, and in the case of the M. P. Q. to the Superintendth of Education, who, after perusal, shall return them to respective candidates

- (d) The Principal or the Superintendent, as the case may be, shall then endorse 10, 15, or 20 points (according to a) on the examiner's report on the candidate's paper below the general valuation number and add the two together for the total value of the paper.
- To prevent the possibility of two values being given by accident, the examiner of a paper in which a certificate is substituted for the question, shall mark the general value of the paper with an ark the general value of the paper with an asterisk, both on the paper and on his report.
- (f) No certificate from any local examiner of the London Tonic Sel Fo College 1 11 Tonic Sol-Fa College shall be accepted, unless the examiner has proviously sized has previously given a satisfactory proof to the Principal or Superintendent that the or Superintendent that he or she has been duly appointed as local examinar for all as local examiner for the grade of certificate in question by the authorities of the said College.
- (g) At the County Academy Entrance Examination the certificate of Attendance for ficate of Attendance for a year at a Mechanic Science school, or a Domestic Science and a Mechanic Science school, or a Domestic Science school, can be accepted for the answer to a question on the outside. to a question on the subject in like manner as the "Junior to Sol-Fa certificate" Tonic Sol-Fa certificate—value from 0 to 20, according to the character of the candidate. the character of the candidate's worth.

LICENSING OF TEACHERS.

No person can be a teacher in a public school entitled ablic money without a Vicence for public school entitled to draw public money without a License from the Council of htain.

Instruction. Before obtaining a " Instruction. Before obtaining a license a candidate must obtain, first, a certificate of the process first, a certificate of the prescribed GRADE of Scholarship; second, the prescribed certificate of professional and the prescribed certificate of professional Rank as a teacher, either from the Provincial M. P. O. Every from the Provincial M. P. Q. Examination (which must be supplemented for all classes higher than 1997). mented for all classes higher than third class, by the prescribed certificate of ability to give effective at certificate of ability to give effective physical training to pupils, or the Provincial Normal College, and it is a certificate of ability to give effective physical training to pupils. or the Provincial Normal College; and third, the prescribed certificate of age and character from a min third, the prescribed control in the case of the control in the case of the control in the case of the cas cate of age and character from a minister of religion or two five tices of the Peace. The value of a lie tices of the Peace. The value of a license is distinguished by the term Class; of scholarship by the term Class; of scholarship by the term Grade; of professional skill by the term Rank. Rull inform. skill by the term RANK. Full information as to the licensing will be found in Regulations 101 to 1 will be found in Regulations 101 to 114 inclusive, but the lowing collocation of the terms used windlesses, but their lowing collocation of the terms used will help to explain significance and relation:—

Generally, Age & Character. **(1)** Academic Head Master. University Graduation Academic 22 years, etc.

Class A requires Grade XII Academic Rank 20 years, etc.

Class B "Grade XI Academic Rank 19 years, etc. Grade XII. Academic Rank 20 years, etc.
Grade XI. First Rank 18 years, etc.
Grade X Second Rank 17 years, etc.
Grade IX. Third Rank 16 years, etc.
Grade IX. (M P C) Class A

The following are the exact requirements for the licensing of teachers:

- 101. No diploma of the Provincial Normal College shall be awarded any candidate who is found defective (below 40%) in the scholarship of any of the subjects of the Provincial Program taken in the corresponding grade, until the Faculty is satisfied that creditable proficiency has been made in each such subject.
- When a candidate obtains a teacher's license without graduation from the Provincial Normal College, it can be only of a class one degree lower than the "teachers' pass" grade of scholar-
- Graduation from the Provincial Normal College will include the prescribed certificate for Physical Training. No permanent license higher than third class shall be awarded without this qualification after 1908.
- No certificate, combination of certificates, nor any other qualification except the possession of a lawfully procured License the person authority to teach under the law in a public school. The regulations governing the issuance of licenses are as follows;_
- 105. The permanent Licenses of Public School teachers shall be under the Seal of the Council of Public Instruction signed by the Secretary of the Council, shall be valid for the whole province during the council, shall be granted on the fulfilthe good behaviour of the holder, and shall be granted on the fulfilment of the holder, and shall be granted in the succeeding thent of the three conditions more fully specified in the succeeding regular. regulations, namely: the presentation of the prescribed proof of (1) age and character, (2) scholarship, and (3) professional skill.
- designated as follows: There shall be five classes of such licenses, which may be

Academic Class—Academic Headmaster.

Class A—High School Master.

Class B—First Class.

Class C—Second Class.

Class D-Third Class.

107. The certificate of professional qualification of skill shall be (a) the academic, first, second or third RANK classification by the vormal care academic, first, second or third RANK classification by the Normal College, or (b) the minimum (which shall rank one degree lower to lower than the normal), and shall be the academic, first, second or third rank third than the normal), and shall be the academic, mes, provincing pass on the following papers written on the Saturday of Provincial Examination week.

MINIMUM PROFESSIONAL QUALIFICATION EXAMINA-TION.

The questions set for the minimum professional qualification examinations shall be on the following syllabus, and may require free hand drawing in any question when desirable:-

- 1. School Law and Forms.
- (a) The acts of the Legislature and Regulations of the Court with cil of Public Instruction bearing on public education, in their latest amendments, and a knowledge of the way in which the law is to be added. which the law is to be administered.
- (b) The proper keeping of the School Register, the making out of neat and accurate seek in the making out of neat and accurate school Returns, and a knowledge of all the ordinary forms. of all the ordinary forms required by school boards in adminstering the affairs of the minstering the affairs of the section-
- Theory and Practice of Teaching.

As in Calkin's "Notes on Education," or any equivalent.

Hygiene and Temperance. 3.

As in Lyster's "School Hygiene," (Univ. Tutorial press), the education Act and Document the education Act and Regulations, and the text books pre-scribed for the public coloral

4. School Management.

As in Lectures on Teaching, by Sir Joshua Fitch.

5. History of Education,

As in Monroe's "Brief Course" (MacMillan Co.)

6. Pedagogy.

As in Bagley's The Educative Process.

For Third Rank M. P. Q.—An aggregate of 150 on 1, 2 and 3, no subject below 30 per cent with no subject below 30 per cent.

For Second Rank M. P. Q.—An aggregate of 250 on 1, 2, 3, 4, 5, with no subject below 40 and 1, 2, 3, 4, the preand 5, with no subject below 40 per cent, and with the prescribed certificate of physical training

5, with no subject below 50 per cent, and with the prescribed certificate of physical training.

4, 5, and 6, with no subject below 50 per cent, and with the prescribed certificate of physical training.

the appropriate source of certificates of professional qualification public school teachers; but the certificates of other Normal or teachers' training schools whose curricula may be satisfactorily shown to the Council to be at least the equivalent of those of the Provincial Normal College, may be accepted when qualified by the addition of the three following conditions: (a) a pass certificate of the Provincial "minimum" professional qualification examination of the corresponding rank, (b) a certificate of a Public School Inspect-demonstrated by the test of actual teaching for a sufficient period the Or her qualifications for the class of license sought, (c) and prescribed certificate for Physical Training.

had been completed before the grade of scholarship necessary for the class of license afterwards applied for was obtained, no license shall cate of high school grade required for the said license.

the 109. The prescribed certificate of age and character is given in supplied to candidates by the Education Department, through the Inspectors or the Principal of the Normal College:—

FORM OF APPLICATION FOR A TEACHER'S LICENSE.

 \mathfrak{l}^{o}

Inspector of Schools, Division No....... Nova Scotia.

Council hereby beg leave through you to make application to the optical of Public Instruction for a Teacher's License of Class.....

Conditions prescribed, namely:—

tached, The prescribed certificate of age and character hereto atwhich I affirm to be true.

III. My certificate of professional qualification of frank No							
IV. The prescribed certificate for Physical Training, obtained at							
(Name in full)							
(Post Office address)							
Date (County)							
CERTIFICATE OF AGE AND CHARACTER.							
I, the undersigned, after due inquiry and a sufficient knowledge of the character of the above named candidate for a Teacher's License, do hereby certify:—							
That I believe the said candidate							
That I believe the moral character of the said candidate is good, and such as to justify the Council of Public Instruction in assumpt that the said candidate will be disposed as a teacher to "inculcate by precept and example a respect for religion and the principles of Christian morality, and the highest regard for truth, justice, for of country, loyalty, humanity, benevolence, sobriety, industry, gality, chastity, temperance and all other virtues." (Name and title.) (Church or Parish). (P. O. Address).							
(When the certificate given above is signed by "two Justices of the Peace" instead of a "Minister of Religion," the word should be changed by the pen into "we", and after the signature on the second line the words "Church or Parish" should be called by a stroke of the pen.)							
celled by a stroke of the pen.) The correct quotation of the High School certificates in II, above will be considered as equivalent to its presentation. When Star candidate makes application at the High School Examination be tion, the grade or rank of certificate written for and expected may be tion, the grade or rank of certificate written for and expected may be the grade of the properties of the will be under-							

tion, the grade or rank of certificate written for and expected may be entered, but shall be enclosed in a powerful for and expected in a powerful for and expected in a powerful for and expected in a powerful for an expected in a powerful for a p entered, but shall be enclosed in a parenthesis, which will be understood to indicate the expected result. The correct quotation of the Provincial M. P. Q. Certificate or Training Certificate in IV above, will be considered as equivalent to its presentation.

Any certificate from Normal Schools, etc., which are not regularly recorded in the Education office, must accompany this application as evidence of the correctness of the statement.

TANKOD MARKONI TODONE

	PURIH	'K IMPOKMY	TION FICE	M APPLICA	N 1.
1.	Class of lice	nse already	held	No	Year
	nce, or any o	ther inform	ation can	didate may	onal Training, wish to state.
····.	******	· · · · · · · · · · · · · · · · · · ·			
Was ob "Teacl Recogniz On Grad "	tained in II a tained or not hers' Pass" in ed University Wo e XII. XI. XI.	the lower g	to prove to grades). ion Station	gh School Pathat the can	in addition to ass" certificate didate made a
G_{ENER}	AL OR SPECI	AL INDORSA	TION OR	REMARKS	BY INSPECTOR
٠	(or I	PRINCIPAL O	f Normai	. College.)	
•••	**********				
•	and date		.		Inspector.
	ra date				
	ACADI	EMIC HEA	DMASTE	ER'S LICEN	ISE.
V 114	On. 1				

of the Journal of Education, April, 1908, are repealed and the following substituted.

following are the requirements:—

100 (a). For an Academic Headmaster's License, the requirements:—

1. A certificate of moral character signed by a Minister of Religion or two Justices of the Peace, as in the prescribed form, to the effect that the candidate is of the full age of twenty-two years, and presumably likely to perform the duties required by law.

- 2. A recognized degree from a recognized University (no degree or University shall be recognized unless the course is proven to be one of at least four years following a provincial High School Pass of Grade XI., or a matriculation standard shown to be its virtual equivalent); and a pass on a testing post-graduate examination of University grade.
- 3. A certificate of Academic rank from the Provincial Normal College. (In the awarding of this certificate, the Faculty of the Provincial Normal College may accept their true value the certificates of Normal training schools of the Education Faculties of Universities, and of Inspectors, in lieu of a portion of the minimum attendance prescribed by the Council, provided (i) the candidate made an Academic pass on the M. P. Q. syllabus, (ii) has obtained the prescribed Physical Training Certificate, (iii) has taught successfully for at least two years, one of which must be as a full teacher in a department of proschool grade, and (iv) has demonstrated satisfactory the fessional proficiency in the art of teaching before Normal College Faculty by whom the candidate shall also be examined viva voce.)
- 110 (c). For a Class A. or High School Master's License (ranking as the equivalent of Class A3 of the regulations of A Council in 1908) the following are the requirements: (1) certificate of the full age of twenty years, and moral character as in the foregoing regulation. (2) A pass certificate of Grade XII. (3) A certificate of Academic rank professional qualification from the Provincial Normal College.
- ditions are necessary: (1) A certificate of the full age of nine teen years, and moral character as in the foregoing regulation. A teacher's pass certificate of Grade XI. (3) A teacher's tificate of first rank professional qualification from the Provincial Normal College; or a Teachers' Pass certificate of Grade with a first rank M. P. Q., including the prescribed Physical Training certificate.
- 112. For a Class C or Second Class License the following conditions are necessary:—(1) A certificate of the full age of eighted years and moral character as in the foregoing regulation. (2) Teachers' Pass certificate of Grade X. (3) A certificate of second rank professional qualification from a Normal College; or a Teachers Pass certificate of Grade XI, with second rank M. P. Q., and the prescribed Physical Training.

^{*}Regulation 110 (b) showing the detailed syllabus of this prograduate examination will be found following the High School gram on subsequent pages.

are necessary:—(1) A certificate of the full age of seventeen years pass certificate of Grade IX. (3) A certificate of third rank propass certificate of Grade X with third rank M. P. Q.

TEMPORARY LICENSE.

114. A Third Class (Temp.) or D (Temp.) License, valid only Some year, may be granted (but not previous to the 15th day of September, may be granted (but not previous to the follow: 10 any school year) on regular application when the gent government of the full agent approached agent approached agent agen age of sixteen years and moral character as in the foregoing Regula-Reput. (2) A pass certificate of at least Grade IX as in the foregoing Regulation. (3) The Third rank minimum professional qualificateacher for a specified school by the Inspector who must previously (4) A recommendation of the candidate as a temporary be assured by the trustees of the said school that, although reasonable are able effort was made to employ a regular teacher of permanent classe elass, one could not be obtained, and that the candidate would be accept to could not be obtained, and that the candidate would be acceptable to the school section as a teacher for the year. Such License can be re-issued for another year when the candidate has do can be re-issued for another year when the candidate has demonstrated an advance of grade or rank in his qualifications at a subsequent Provincial Examination.

SPECIAL SCHOOL DAYS.

entirely to some special object the demonstrative effect of which be made much more intensive than that of the same time a few up into a routine of short fragmentary lessons spread over value in teaching effect than the ordinary routine day. In fact, ed so effectively in any other way. They are by no means holidays. et, and generally also on the part of the pupil.

of the proper management and cultivation of our forests, to the hany other manner, and to the bearing of forestry on the rainfall, courage, climatic and industrial condition of the province, to entaste for the beautiful in nature, and to give some practical and

objective lessons in tree planting, and the study of tree growth, for such objects the following directions are given:

- (a) On such day of May as according to season, weather of other circumstances are all according to season, weather of other circumstances may be deemed most suitable, trustees are authorized to have and are authorized to have substituted for the regular school exercises of purils the plant. exercises of pupils, the planting by the latter of trees, shrubs and flowers on the grant and showers on the grant and gr and flowers, on the grounds surrounding the school house. The day devoted to this many the school house. The day devoted to this purpose shall be known and entered in the register as "A-bar Down," in the register as "Arbor Day", and when duly observed full credit will be given for " full credit will be given for it in the apportionment of public funds, on the basis of the actual funds, on the basis of the actual attendance of pupils as a scere tained by roll call at the beginning tained by roll call at the beginning of the exercises or other convenient time during their convenient time during their progress. Additional value and interest should be interested and interest should be interested and interest should be interested. and interest should be imparted by mingling with the practical duties of the accession tical duties of the occasion short addresses from the teacher and other competent porces. and other competent persons on the æsthetic and economic importance of arboriculture. importance of arboriculture. During their summer ation, inspectors shall take and ation, inspectors shall take note of all schools in connection with which "Arbor Dow"
- (b) Teachers who have been able to observe this day in a use ful manner are recommended to make a special report the same within a week to the inspector, specifying the done on the occasion, and its prospective influence on all section. From these statements inspectors can have thedetails necessary for their annual reports to the Superior tendent of Education.
- 1) In selecting trees, it is well to avoid those that bear flowers or edible found as such in the flowering and fruiting seasons are apt to meet with injury from ignored or mischievous passers-by, and to offer temptation to the pupils. Butternuts and other the structures are not to be commended as shade trees. The balsam fir is object of from the liability of its balsam to stain the hands and clothing. Deciduous or the leaved trees are easily grown, their fibrous roots rendering transplanting a comparable simple operation. If care is taken, the young saplings of the elm, maple, and found in the undergrowth of the forest, can be transplanted without difficulty.
- (2) No school grounds should be without a suitable number and variety of and standard deciduous trees. However, during the winter season these are barely unattractive, and afford little or no shelter. On the other hand, evergreens, suffering spruces, pines, hemlocks and cedars, retain their foliage and provide a shelter as it is grateful in summer. Trees should always be planted according to definite plan, being arranged either in curves or in straight lines, according to according to the stances and with an obvious relation to the building and fences. They should spruce the school house as to interfere with the free play of light and air.
- (3) Our native trees grow so freely in the woods that we are apt to suppose are merely to be taken up by the roots and transplanted, to start at once into a growth as before. This is a mistake. Great care should be taken in digging up

trees to preserve the fibrous roots; long runners should be cut across with a sharp to clay, and not torn. All trees thrive best in well-drained soil, varying from sandy loam made before the trees are brought to the ground, and should be too large rather than too small. In filling in, the better soil from near the surface should be returned first, should be nearer the roots, but where the soil is at all sterile, and generally, there and sandy loam, in order to promote the growth of the rootlets. In setting the tree it out that placed a little deeper than it stood before, and the roots should be so spread sick in none are doubled. When finally planted the tree should be tied to a stout then be thrown around the stem to prevent the roots from drought. Stirring the ground should not be exposed to air or light—especially the heat of the sun—more than can be helped.

Several varieties of shrubs planted together in clumps produce a very pleasing below the care of judiciously arranged flower beds will be to the children an means of education.

141. Empire Day.

(a) The establishment of this day followed a recommendation of the Dominion Educational Association at its third triennial convention which met in Halifax. The Council of Public Instruction of Nova Scotia adopted the recommendation immediately after, on the 18th of August, 1898, appointing as "Empire Day" the school day preceding the holiday commemorating the anniversary of the birthday of Queen Victoria, under whose reign the Empire so widely and harmoniously developed. This was the first institution of Empire Day by any Education Department.

Hamilton, Ontario, addressed a committee of the local school board on the subject of a the Education. Subsequently this and other school boards adopted her suggestion that be education Department of Ontario be asked to set apart one day each year as a dispondence with the Superintendent in Nova Scotia, then president of the Dominion aday should be fixed for the day before Victoria Day, the 24th of May, which is a the pry holiday in all Canadian schools, and that it should be called 'Empire Day.' The Hone G. W. Hoss, then distributed by the Carled Ca

(b) The object of the day is the development of the Empire idea with power, by a more dramatic and impressive demonstration than would be possible in the routine method of teaching necessarily characteristic of the most of the work of the school. No set method is prescribed. Local orators pupils and their parents. Teachers and pupils should take part in as effective and in as varied manners as possible from year to year. As a rule it is preferable to have it an exercise

open to the public of the locality in the afternoon, the fore noon being devoted to phases best treated in the school room.

It is one of the days at the school room. It is one of the days when the school flag should be flying.

- (c) The exercises should not be directed to develop boastful ness in the greatness of the restriction of the ness in the greatness of the Empire. They should be a study of the causes why it becomes of the causes why it became great, and how it may continue to be great; of the bistory to be great; of the history of the rise, growth and alliance of its different peoples of the of its different peoples, of the evolution of the elastic system of self-government of self-government, and of the development of that spirit of Empire unity which is a self-government of that spirit of Empire unity which is a new thing in history as the pire's extent is in geographic pire's extent is in geography And most important the exercises should be an income. the exercises should be an inspiration to stimulate all to seek how they may further rainform. how they may further reinforce the good tendencies and hind the distant members of the To the distant members of the Empire more closely together in the bonds of reciprocal balls. the bonds of reciprocal helpfulness as well as of sentimental love.
- (d) As in the case of Arbor Day, all worthy teachers are expected to file a report on the pected to file a report on the exercises of the day, no matter how brief, with the inspector of the day, no matter how brief, with the inspector of his or her division.

PUBLIC SCHOOL SANITATION.

(From Journal of Education, October, 1905.)

PROVINCIAL HEALTH OFFICER'S CIRCULAR TO PUBLIC SCHOOLS.

The poisons of some of the common and also of some of the most loathsome are frequently contained in the mouth. In such assessment which is molistered by the saliva of the infected warmen. eases are frequently contained in the mouth. In such cases anything which is most by the saliva of the infected person may, if it touches the lips of another, convey disease. The more direct the contact the greater the danger

It is the purpose of health officials to keep in isolation all persons having this impossible disease during the time that they are infectious. But in many cuses of impossible. Little restraint is put on certain mild disease to measles, to feet the cough, chicken pox and many cuses to the feet the cough, chicken pox and many cuses to the feet the cough, chicken pox and many cuses to the cough. impossible. Little restraint is put on certain mild diseases as measles, relevable, and tuberculosis are frequently as and even such diseases as measles, relevable. cough, chicken pox and mumps, and even such diseases as measles, and tuberculosis are frequently so mild as to be unnoticed a sildren affected the them mingle freely with other. cougn, chicken pox and mumps, and even such diseases as measles, riet with and tuberculosis are frequently so mild as to be unnoticed, and children affected by them mingle freely with others. It is probable that in such cases one of that his vehicles of contagion is the secretion of the mouth and nose. It is believed that can be done to prevent contagion by teaching habits of classifices. But if a contagion is to be effectual it must be according to the contagions. can be done to prevent contagion by teaching habits of cleanliness, notice and rules violations of these rules as babits. struction is to be effectual it must be continuous. The teacher must notice and rules violations of these rules as habitually as the violation of the more formal school rules are corrected.

When the floors are swept, wet sawdust (not wet enough to wet the floor) property on rising, leaving the floor of the broom. as it will allog the dust and got in When the floors are swept, wet sawdust (not wet enough to wet the floor, prelight be sprinkled on the floor in front of the broom, as it will collect the dust and rolling it from rising, leaving the floor clean and dry. The custom of sprinkling water the floor before sweeping is to be avoided, because where the drop of water falls he fixed to the floor and is very imperfectly removed by the broom.

The janitor or caretaker should at least once a week go over the walls, window and the janitor or caretaker should at least once a week go over the man, lead door casings, ledges, corners, etc., with a cloth DAMPED (preferably in any disinfecting solutions), ledges, corners, etc., with a cloth DAMPED (preferably in any disinfecting solutions). Cloth testing solution), even with plain water, so as to remove all the adhering dust. Cloth wants to be very damp.

Even if the question of disease and contagion did not enter into the matter atall, only teach reading, writing and arithmetic, but it is perhaps quite as important that they, should interest the december of the should interest the should be shoul they teach reading, writing and arithmetic, but it is pernaps quite as important they should inculcate cleanliness, decency, refinement and manners. Cleanliness won if it had no relation whatever to health. should inculcate cleanliness, decency, remement and hould be taught for its own sake, even if it had no relation whatever to health.

CHILDREN SHOULD BE TAUGHT

Nash the hands and face often, and keep their persons and clothing clean; for if one should the hands and face often, and keep their persons and clothing clean; for if one wash the hands and face often, and keep their persons and clotning clean, to be be then be taken down with a communicable disease there will be less danger of beging other pupils or things.

They should also be taught the reasons of the following rules, and carefully watched direct. This They should also be taught the reasons of the following rules, and carefully naturally differenced until all objectionable habits are lost and replaced by good habits. This ally is read, until all objectionable habits are lost and should be done even should diffree ted until all objectionable habits are lost and replaced by good names.

the teacher, and should be done even should be teacher. the teaching of the book lessons be delayed.

To BE PLACED IN EVERY CLASS ROOM AND GIVEN TO EVERY PUPIL.

Remember These Things.

 b_0 not spit if you can help it. Never spit on a slate, floor, or sidewalk. bo not spit if you can near to not be mouth.

bo not put the fingers into the moun.
bo not pick or wipe the nose on the hand or sleeve.
bo not wet the finger in the mouth when turning the leaves of books. D_0^{not} wet the finger in the mouth when curring the bound put pencils into the mouth or wet them with the lips.

 D_0° not put pencils into the mouth. b_0^{o} not put money muo b_0^{o} not put pins into the mouth.

 $\stackrel{\sim}{b_0}^{not}_{not}$ put pins into the mouth. $\stackrel{\sim}{b_0}_{not}$ put anything into the mouth except food and drink. Do not put anything into the mouth except lood and noise. The swap apple cores, candy, chewing gum, half eaten food, whistles or bean the swap apple cores, candy, chewing gum, half eaten food, whistles or bean the swap apple cores.

blowers, or anything that is put in the mouth. Do not drink out of the common drinking cup before anowing some Never the edge of the cup that is to be applied to the lips.

Keep cough or sneeze in a person's face. Turn your face aside.

Your face and hands clean; wash the hands with soap and water before

A. P. REIÐ, M. D., Provincial Health Officer.

TO SCHOOL TRUSTEES

(Dust and Dirt in the Schoolroom.)

h Physicians and scientific men have for years been studying dust, and its effect follows, have gathered it in schools, public buildings and dwelling the physicians and scientific men have gathered it in schools, public buildings and dwelling the pieroscope, added it to substances in which germs the sulfing disease. They have gathered it in schools, public buildings and awening disease. They have gathered it in schools, public buildings and awening the schools, have examined it under the microscope, added it to substances in which germs and grow, have examined it under the microscope, added it to substances in which germs are grown, have examined it under the microscope, added it to substances in which germs are grown, have examined it under the microscope, added it to substances in which germs are grown as a substance of the substances They have examined it under the microscope, added it to substances in which germany have compared these germs with those known to cause different diseases, have found it to be one of the great disease carriers.

The finest and lightest dust which cannot be seen by the naked eye, or can only seen as motes when a beam of sunshine passes through the room, is by far the most

Many scores of times the dust collected in various places has been administrated that sickness on the followed according to the germs present. animals scores of times the dust concern.

that sickness or death followed—according to the germs present.

of the human race, is spread by means of dust, and in hardly any other way. The room in which consumptive has been spitting about the floor is more deadly the human race, is spread by means of dust, and in hardly any other way. The a room in which a consumptive has been spitting about the floor is more deadly

than arsenic or strychnine, and injected under the skin of an animal causes it to distribute tuberculosis in a few weeks. If the dust is breather to be is very of tuberculosis in a few weeks. If the dust is breathed by a human being, he is vell likely to contract the disease and die.

Other disease germs are carried in the same way, and it has very often happened dust carried to a child's mouth by his fingers on breath that dust carried to a child's mouth by his fingers or breathed in from the air has even ed the starting point to a case of fatal illness without the ed the starting point to a case of fatal illness without the parents, or perhaps even the physician, suspecting the true origin.

Nor is this all. Dust in any form, breathed in day after day for years, inflames the delicate tissues of the child's hunge much the delicate tissues of the delicate tissues and inflames the delicate tissues of the child's lungs, until like a well-ploughed manured field, they become a favorable growing ground, so that when germs are instead of being starved out as they often are in healthy tissue the germs are included. instead of being starved out as they often are in healthy tissues, they flourish exceedingly and the child sickens, suffers and dies.

These are not dreams but facts, proved many times over by men whose spin pathy and help in seeing that the following rules are observed, and if we succeed preventing even a little sickness, and in saving even one life to the law bave had our reward preventing even a little sickness, and in saving even one life, we shall have had our reward.

DIRECTIONS FOR THE CLEANLINESS OF THE SCHOOLROOM.

- Have the Schoolroom, Halls and Entries swept every day. I.
 - NOTE.—Every good housekeeper sweeps her house every day.

 How much more necessary is the same bear many. How much more necessary is it in a building where much indeed together for children are crowded together for six hours a day, par into which dirt and germe or a into which dirt and germs are dragged from every part of the section.
- Raise the windows while sweeping, and keep them raised fo^{r so} time afterward.
 - Note.— By keeping the windows open much of the dust will blow out.
 - III. Before sweeping sprinkle the floor with damp sawdust; don't water.
 - Note— Sawdust is the best substance, and can generally desired and kept in the loops the the l easily obtained and kept in barrels. It keeps is swell sprinkling and settling again at from rising and settling again after the room is Sprinkling with water simply to the flow ready to Sprinkling with water simply binds the dust to the floor ready to rise again as soon as
- IV. At least an hour before school opens the schoolroom should be dusted, especially the tops of desks. seath and school opens the school opens the school opens. fully dusted, especially the tops of desks, seats, window ledges, etc.
 - The schoolroom should be thoroughly scrubbed at least every month.
 - NOTE.— If scrubbing, perhaps every week, is necessary in the homes, how much more so it has been at the country with the country and the country with the country week, is necessary with the country with the country with the country with the country week. homes, how much more so in our schoolrooms, dust there are so many to drag in dirt. Besides, even more dangerous to children the school of the even more dangerous to children than to grown persons

VI. Once a year the walls, floors, desks, etc., should, after being scrubbed, be wetted over with a mixture of carbolic acid and water, four teaspoonfuls of the acid to a pint of water.

Note.—Such a cleansing of the schoolroom would kill all germs, and if this could be done at the Christmas vacation (germs are more virulent in winter) it would go far toward the health of the school.

To Teachers.

Post a copy of the "Health Rules" for Pupils where it can be easily read.

Give a series of short lessons on these rules and the reasons t_{0r} them.

Check the practices therein condemned. Make frequent telerence to them and, as far as possible, see that they are observed.

Read carefully the "Circular to Trustees"—talk it over with them and assist in carrying it out.

Try and persuade the physician of the section to impress upon the Try and persuade the physician of the section to impress and to the ratepayers the connection of dust and dirt with disease, and to the section and sweeping of the school-Nocate the more frequent scrubbing and sweeping of the school-

Get See that the water bucket is thorough, a cover for it in order to keep out the dust. See that the water bucket is thoroughly scrubbed every week.

NOTES ON "HEALTH RULES FOR PUPILS."

The following brie. nore intelligently. The following brief notes are given so that the teacher can explain and apply the

The germs which cause tuberculosis (consumption), pneumonia, lagrippe, diphtheria discharges from the germs which cause tuberculosis (consumption), pneumonia, lagrippe, diphtheria discharges from the cause tuberculosis (consumption), pneumonia, lagrippe, diphtheria to discharges from the cause tuberculosis (consumption), pneumonia, lagrippe, diphtheria to discharges from the cause tuberculosis (consumption), pneumonia, lagrippe, diphtheria to discharge tuberculosis (consumption). thany other diseases are found in the saliva, especially when mixed with secretions discharges from the nose, throat or lungs. It is not uncommon for these diseases the preading the distance of the preading the disease with the child is hardly sick and yet such cases are capable the preading the disease. breading the disease. The spit mixes with the dust on the floor, becomes dry, Breading the disease. The spit mixes with the dust on the noon, seems are set free, rise in the air, enter the lungs and cause the disease.

Children are not careful as to what they handle and their change are much increased by putting their fingers into their mouths. Children are not careful as to what they handle and their chances of acquiring

The long passage from the nostrils to the lungs gives off and is constantly wet that sticky passage from the nostrils to the lungs gives off and is constantly wet that foreign secretion, the object of which is to strain the dust, disease germs and detailed a substances from the air before it reaches the lungs. It will be readily that this secretion, even from a healthy person, might contain disease

being that money is frequently handled by persons affected with the most loathsome diseases, the necessity of this rule will be at once understood.

The intelligent teacher will be able to apply the principles given above to all the standard show the pupils the great necessity of the principles given above to all the rules, and show the pupils the great necessity of observing them.

TO THE TEACHER—The carrying out of the directions for the school room of the school room cleanliness of the schoolrocm and the health of the pupils depends almost entirely on your that the school of the pupils depends almost entirely on your that the school of the pupils depends almost entirely on your that the school of the pupils depends almost entirely on your than the school of the pupils depends almost entirely on your than the school of the directions to the school of the directions to the school of almost entirely on you. Let your own desk be a model of cleanly ness and nearness. But into ness and neatness. Put into practice yourself the rules given for pupils. Your example in the rules given given Your example in these respects will carry more weight with the pupils than anything else.

Should your schoolroom become dirty, or the outbuilding premises be in an unconitour of the outbuilding premises be in the outbuilding p and premises be in an unsanitary condition, through the neglet of the trustees or those in about 1 of the trustees or those in charge, do not fail to report to your spector at once.

[From the Journal of Education, October, 1903.]

THE DUTIES OF THE SCHOOL TEACHER IN THE COMBAT OF TUBER

The following paragraphs are taken from a lecture delivered to the Color of the color of the color of the colors are taken from a lecture delivered to the colors are taken from a lecture delivered to the colors are taken from a lecture delivered to the colors are taken from a lecture delivered to the colors are taken from a lecture delivered to the colors are taken from a lecture delivered to the colors are taken from a lecture delivered to the colors are taken from a lecture delivered to the colors are taken from a lecture delivered to the colors are taken from a lecture delivered to the colors are taken from a lecture delivered to the colors are taken from a lecture delivered to the colors are taken from a lecture delivered to the colors are taken from a lecture delivered to the colors are taken from a lecture delivered to the colors are taken from the colors ar before the Teacher's College of the Columbia University of New York, 25th February 1992 city of New York, 25th February, 1903, by S. A. Knopf, M. New York City, Hon. Vice-President of V. A. Knopf, M. T. New York City, Hon. Vice-President of V. A. Knopf, M. T. New York City, Hon. Vice-President of V. A. Knopf, M. T. New York City, Hon. Vice-President of V. A. Knopf, M. T. New York City, Hon. Vice-President of V. A. Knopf, M. T. New York City, Hon. Vice-President of V. A. Knopf, M. T. New York City, Hon. Vice-President of V. A. Knopf, M. T. New York City, Hon. Vice-President of V. A. Knopf, M. T. New York City, Hon. Vice-President of V. New York City (V. New York) (New York, 25th February, 1903, by S. A. Knopf, M. D., of New York City, Hon. Vice-President of the British Congress Tuberculosis, etc., etc.

The subject is so important, and the authority so weight, the full lecture would be republished. that the full lecture would be republished, were the Journal already too large.

These extracts are full enough, however, to give an outling of the subject as a whole, and enough the should be shou view of the subject as a whole, and special directions which every teacher should observe, as well as the other instructions published in the JOURNAL respecting the health of the

Candidates for the M. P. Q. examination, or preparing uation from the Normal College man to all torols. graduation from the M. P. Q. examination, or preparing them. And all teachers are expected to be a state of knowledge of the state of t And all teachers are expected to be able to demonstrate knowledge of the subject before the transfer of the increasion. knowledge of the subject before the Inspector on the occasion his inspection.

As to the prevalence of tuberculosis, particularly in its pulmonary form, faction anything which is not known to every intelligent and woman. In the column to the control of the column to the column As to the prevalence of tuberculosis, particularly in its pulmonary form, factor in say anything which is not known to every intelligent man and woman. In the same accustomed ourselves to the high death rate from pulmonary tuberculosis sidering it as something inevitable. The recent great disaster at Martinique at the same and a pulmonary tuberculosis in an instant, caused the deepest sympathy and a pulmonary tuberculosis is over 100,000. Each year the world yields up 1,005,000 in pulmonary tuberculosis is over 100,000. Each year the world yields up 1,005,000 in pulmonary tuberculosis is over 100,000. each day 3,000, each minute two of its people, as a sacrifice to this plague. Of the 80,000 000 day 3,000, each minute two of its people, as a sacrince to this plague. 3,000,000 individuals now peopling the United States more than 10,000,000 must inevitable. According to some statisnevitably die of this disease if the present ratio is kept up. According to some statisticians are die of this disease if the present ratio is kept up. According to some statisticians are disease if the present ratio is kept up. ticians every sixth, and according to others, every seventh death is due to tuberculosis.

Pulmonary tuberculosis, or consumption, is a chronic, infectious and communicable disease, caused by the presence of the tubercle bacillus, or germ of consumption in the lungs. It is a constant to consumption of the tubercle bacillus, or germ of consumption in the lungs. bodies, caused by the presence of the tubercle bacilius, or germ of consumption in the bodies. It is locally characterized by countless tubercles, that is to say, small rounded bodies, visible to the naked eye. The bacillus of tuberculosis is a minute organism in the skinning transfer of the ski the shape of a cylindric rod, visible with a high power microscope only after certain staining reagents have been applied to it. This microorganism, belonging to the local of salaring reagents have been applied to it. order of schizomycetes or fission fungi, in the lowest scale of vegetable life is the specific bicrobe of schizomycetes or fission fungi, in the lowest scale of vegetable life is the specific bicrobe of schizomycetes or fission fungi, in presence there is no tuberculous disease. This pulce of schizomycetes or fission fungi, in the lowest scale of vegetable me is the specific of tuberculosis; without its presence there is no tuberculous disease. This largestic of tuberculosis; without its presence there is no tuberculous disease. Parasite not only gradually destroys the lang substance through ulcerative processes, at the but at the same time gives off certain poisonous substances called toxins, which give the same time gives on certain results to various, and often serious symptoms.

The important symptoms of pulmonary tuberculosis are cough, expectoration, constitution of pulmonary tuberculosis are cough, expectoration, the important symptoms of pulmonary tuberculosis are cough, expectoration, and the important symptoms of pulmonary tuberculosis are cough, expectoration, and the important symptoms of pulmonary tuberculosis are cough, expectoration, and the important symptoms of pulmonary tuberculosis are cough, expectoration, and the important symptoms of pulmonary tuberculosis are cough, expectoration, and the chest, and the cough, expectoration in the chest, and the cough of the cough of the cough of the chest, and the cough of the chest, and the cough of the cough of the chest, and the cough of the chest, and the chest, a The important symptoms of pulmonary tuberculosis are cough, expectoration, hight-sweetally in the evening hours—difficulty in breathing, pains in one stated it is a loss of appetite, hemorrhages, and emaciation. In the matter expectohated it is often possible to find the tubercle bacillus.

 \mathfrak{tl}_{0W} may this germ of tuberculosis enter the human system?

There are really three methods whereby this germ may enter, namely, by much tuberculor, specially that is, being breathed into the lungs; by ingestion, that is being eaten with a being breathed into the lungs; by ingestion, that is, the penetration of tuberculous sub-There are really three methods whereby this germ may enter, namely, by inhala-that the large law investigation, that is being eaten with sup, that are really three methods with the lungs; by ingestion, that is being caten make the lattice is, being breathed into the lungs; by ingestion, that is being caten method of the through a wound in the skin. Let us treat first the most frequent method of the proposition of of the propagation of tuberculosis, namely, that arising from the indiscriminate deposit The propagation of tuberculosis, namely, that arising from the indiscriminate across the propagation of tuberculosis, namely, that arising from the indiscriminate across the following the propagation of tuberculosis, namely, that arising from the indiscriminate across the following the propagation of tuberculosis, namely, that arising from the indiscriminate across the following the propagation of tuberculosis, namely, that arising from the indiscriminate across the following the propagation of tuberculosis, namely, that arising from the indiscriminate across the following the propagation of tuberculosis, namely, that arising from the indiscriminate across the following the propagation of tuberculosis, namely, that arising from the indiscriminate across the following the propagation of tuberculosis, namely, that arising from the indiscriminate across the following the propagation of tuberculosis and the propagation of tuberculosis and the propagation of tuberculosis and the propagation of tuberculosis are a period when he is not the propagation of tuberculosis and the propagation of tuberculosis and tuberculosis are also tuberculosis. consumptive individual, even at a period when he is a consumptive individual, even at a period when he is a consumptive individual, even at a period when he consumptive individual, even at a period when he consumptive individual, even at a period when he constitution is a period when the constitution is a perio of the day. A consumption of some individuals to about 7,000,000,000,000 of day. A been estimated to amount in some individuals to about 7,000,000,000,000 of day. A bas been estimated to amount in some individuals to about 7,000,000,000 of day. A bas been estimated to amount in some individuals to about 7,000,000,000,000 of day. Now, if the expectoration, or spittle, is earclessly deposited nere and that it has an opportunity to dry and become pulverized, the least draught or motion air has an opportunity to dry and become pulverized, the least draught or motion with the dust, and the individual inhaling this dustin that it has an opportunity to dry and become pulverized, the least arangin or another the air may cause it to mingle with the dust, and the individual inhaling this dust-The air may cause it to mingle with the dust, and the individual mnaning constant with the strength of the danger of becoming tuberculous if his been offen all the poly is temporal to the bacilli. By favorable soil for the Notes at may cause it to mingle with the danger of becoming tupercurous in the stem of the danger of becoming tupercurous in the stem of the office a favorable soil for the growth of the bacilli. By 'favorable soil for the growth of the bacilli. By 'favorable soil for the growth of the bacilli. By 'favorable soil for the growth of the bacilli. By 'favorable soil for the growth of the bacilli. By 'favorable soil for the growth of the bacilli. South of the bacilli. By 'lavorable son for the growth of the bacilli. By 'lavorable son for the body is temberally or the bacilli,' must be understood, any condition in which the body is temberally or the bacilli,' must be understood, any condition may be inherited from parents, such a condition may be inherited from parents, but is through by the formula of the bacilli" must be understood, any condition in which the body is tempt actly or permanently enfeebled. Such a condition may be inherited from parents, by acquired through alcoholism or drunkenness, or other intemperate habits, through bivation or disease.

Beside the danger arising from carelessly deposited sputum or sputie the minute of the small particles of saliva which may be expelled by the consumptive when sheaking quickly or loudly, or when sneezing, Beside the danger arising from carelessly deposited sputum or spittle the inhalation specified by the consumptive the larger arising from care.

The larger arising from care. hing his so-called dry cough, when speaking quickly or loudty, or when speaking quickly or loudty, or

the Alcoholism must be considered the greatest enemy of the welfare of a nation, high and book frequent destroyer of family happiness, too often the cause of the ruin of books. It the most active co-operator of the deadly tubercle bacillus. hind and body, and certainly the most active co-operator of the deadly tubercle bacillus.

To combat alcoholism (drunkenness or intemperance) education is required above extreme alcoholism (drunkenness or intemperance). From early childbook and at the dangers of intemperance and its fearful consequences should be taught. In the dangers of intemperance and its fearful consequences should be taught. In the dangers of intemperance and its fearful consequences the most unhappy of mortals. chold the dangers of intemperance and its fearful consequences should be taught. In the dangers of intemperance and its fearful consequences should be taught. In the children, even in the smallest quantities. schools and at home the drunkard should be pictured as the most unnapper should never be given to children, even in the smallest quantities.

In families in which there is a fear of hereditary transmission of the desire for drinks should be absolutely avoided. It In families in which there is a fear of hereditary transmission of the desire for would drink, even the mildest alcoholic drinks should be absolutely avoided. It has also be been supported by predisposed, or who may have acquired only the beautought that attacks wong drink, amilies in which there is a fear of nereation, which there is a fear of nereation, which there is a fear of nereation, which drinks should be absolutely avoided. The standard desire for this latest alcoholic drinks should be absolutely avoided. The standard desire for this latest alcoholic drinks should be absolutely avoided. The standard desire for this latest alcoholic drinks should be absolutely avoided. The standard desire for this latest alcoholic drinks should be absolutely avoided. The standard drinks are the standard drinks are the standard drinks are the standard drinks are the standard drinks. occasional desire for drink, should never smoke, for experience has taught that attacks young mania (not drink, should never smoke, for experience has taught that attacks to the caused by an excessive use of tobacco. The Scasional desire for drink, should never smoke, for experience has taught that account of the sound desire for drink, should never smoke, for experience has taught that account of the sound desire for drink, should never smoke, for experience has taught that account of the sound desire for drink, should never smoke, for experience has taught that account of the sound desire for drink, should never smoke, for experience has taught that account of the sound desire for drink, should never smoke, for experience has taught that account of the sound desire for drink, should never smoke, for experience has taught that account of the sound desire for drink, should never smoke, for experience has taught that account of the sound desire for drink, should never smoke, for experience has taught that account of the sound desire for drink, should never smoke, for experience has taught that account of the sound desire for drink, should never smoke, for experience has taught that account of the sound desire for drink, should never smoke, for experience has taught that account of the sound desire for drink, should never smoke, for experience has taught that account of the sound desire for drink, should never smoke, for experience has taught that account of the sound desire for drink, should never smoke account of the sound desire for drink account of the so volipsomania desire for drink, should never smoke, tot expensive use of tonacco.

The state of the sprees of the caused by an excessive use of tonacco.

The state of the considered a politic gentleman, though he absorbed in to be considered a politic gentleman, though he absorbed in the considered to drink. sales man (periodic sprees) are often caused. It is man starting out in life should take with him the moral training which has the bin to be a gentleman, and be considered a polite gentleman, though he absolitely refuses a gentleman, and be considered a polite gentleman, though he absolitely refuses a gentleman in order to treat or be treated to drink. httely refuses ever to enter a liquor saloon in order to treat or be treated to drink.

t is this treating but in life should take with min the starting out in life should take with min the starting but in liquor saloon in order to treat or be treated to drink.

The treating but it along the saloon in our American society—which has ruined tisy refuses ever to enter a liquor saloon in order to treat or be treated to distall treating habit—alas! so prevalent in our American society—which has ruined

Think of it, young ladies and gentlemen, you the future teachers of our boys and girls, what a glorious mission you have in thus combating two discusses of the most and girls, what a glorious mission you have in thus combating two discusses of the most and girls, what a glorious tuber. mission you have in thus combating two diseases of the masses—alcoholism and tuber culosis—at the same time.

There is another point I wish to emphasize in regard to alcohol and tuberculosist that is the idea that alcohol is a specific care in regard to alcohol and tuberculosist. has never been a greater mistake made. Alcohol has never cured and never will cure tuberculosis. It will either prevent or retard recovery. tuberculosis. It will either prevent or retard recovery. It is like a two-edged weapon, on one side it poisons the system, and on the other side it poisons the system. on one side it poisons the system, and on the other side it ruins the stomach and thus prevents this organ from properly digesting the prevents this organ from properly digesting the prevents the stomach and the stomach and the stomach and the stomach and the stomach are stomach and stomach an prevents this organ from properly digesting the necessary food. Truly pathetic after the results of this erroneous doctrine in the familiance the results of this erroneous doctrine in the familiance the results of the results of this erroneous doctrine in the familiance the results of the results of the results of the results of this erroneous doctrine in the familiance the results of the results of this erroneous doctrine in the familiance the results of this erroneous doctrine in the familiance the results of the results of the results of this erroneous doctrine in the familiance the results of th curing good nourishment for the invalid, liquor has been bought in far too large quartities, so that often there was not enough more left for bought in far too large nor for tities, so that often there was not enough money left for food for the sufferers nor for the other members of the family.

The individual enfecbled by disease, such as typhoid fever, grip, etc., should lead where icularly careful life and avoid crowded meeting places, grip, etc., should lead where particularly careful life and avoid crowded meeting places and all localities where the air is vitiated and where he is in danger of coming in the air is vitiated. the air is vitiated and where he is in danger of coming in contact with careless or ignorant individuals who expectorate everywhere. The man at the state of the individuals who expectorate everywhere. The man who has a trade, such as printer, tailor, bookkeeper, or other workers whose converted as trade, such as trade, such as predictions and the such as trade, such as trade printer, tailor, bookkeeper, or other workers whose occupations are more or less when posing to tuberculosis, can counteract this tandanan land are more or less when posing to tuberculosis, can counteract this tendency by leading a sober life, and deeply and the state of the not at work, spending as much time as possible in the open air, by breathing and keeping the body in a thoroughly good condition. and keeping the body in a thoroughly good condition through regular bathing judicious exercise.

What I have said so far of the causes and prevention of tuberculosis is knowledge which seems to me should be possessed by every person, but you future teachers there were the posted on the minute details. So that you make the posted on the minute details. be particularly posted on the minute details, so that you may not only practise the for your own self-protection but also preach them. for your own self-protection but also preach them, not only as teachers but also friends of all the unfortunate.

Thus, if you are perchance in the presence of a consumptive who is not yet under its light and the properties of the pro medical care, teach him what you know of the prevention of the disease, and advise him to seek the counsel of a competent physician. to seek the counsel of a competent physician. No tuberculosis invalid, no matter physician. No tuberculosis invalid, no matter physician. what stage of the disease, whether living in a palace or in the poorest tenement of should be without a medical adviser. If you meet a consumptive who is ignorable the precautions he should take, do not shun him like a length of the with like wit the precautions he should take, do not shun him like a leper, but treat him with kinds others will also in that whatever he does to prevent the property of the prevent the prevent the property of the prevent the property of the prevent the property of the prevent th ness and convince him that whatever he does to prevent the spread of disease others will also improve his own condition and increase the spread of disease recovery. others will also improve his own condition and increase the chances of his recovery Let me tell you that a clean conscientious consumptive is as safe a person to associate with as anybody.

Now let me come to some of the particular duties devolving upon you as tendering for fresh air Voya and property of the massage voya and the the combat of tuberculosis as a disease of the masses. You should teach and problem take this love for fresh air. Your pupils should learn to love for fresh are the formula of the masses. love for fresh air. Your pupils should learn to love fresh air as much as you take this love for fresh air home with them.

atmosphere in the classroom is as pernicious to you as it is to the children under to the children to the detriment of the detriment of the children to the childre charge. There is too great a tendency in the present age to develop the intellect our children to the detriment of their physical welfare. While all the organs of the body should be developed, the lungs particularly should be given a support to develop of the developed. I would enter the control of the physical welfare. should be developed, the lungs particularly should be given opportunity to develop the greater advantage. I would suggest that breathing even in the given opportunity to develop the greater advantage. I would suggest that breathing even in the given the gi greater advantage. I would suggest that breathing exercises should not only be given and then, but that they should form an important item is a large of all in schools. I do not believe that the and then, but that they should form an important item in the curriculum of schools. I do not believe that there is any better greater the curriculum of the becoming consumpting the constant item in the curriculum of the cu I do not believe that there is any better, greater, and more efficacious that of out only be a great data. to becoming consumptive that there is any better, greater, and more efficacious that is should not only be a great duty but also a great privilege and localize to make only a weak-lunged child, who may be a great privilege and localize to make only a weak-lunged child. should not only be a great duty but also a great privilege and pleasure to make out a weak-lunged child, who may be predisposed to tubercularing and vigorous man or woman. a weak-lunged child, who may be predisposed to tuberculosis, a strong and vigorous man or woman.

you will permit me I will demonstrate to you those which I have found most valuable.

In front of the open window.

In front of the open window, or out of doors, assume the position of the mount of take a deep inspiration o closed take a deep inspiration (that is, breathe in all the air possible), and while doubt Taise the arms to a horizontal position; remain thus holding the air inhaled for about three to five seconds, and while exhaling bring the arms down to the original position. This act of exhalation or expiration, should be a little more rapid than the tised finspiration. When this first exercise is thoroughly mastered and has been practicely for several days, one may begin with the second exercise, which is like the first, over that the upward movement of the arms is continued until the hands meet over the head.

The third breathing or respiratory exercise, which requires more strength and endurance, should not be undertaken until the first two have been practised regularly several times a day for a few weeks, and until an evident improvement in breathing and general well-being has been observed. Take the same military position of "attention," and then stretch the arms out as in the act of swimming, the backs of the hands touch-neet behind the back. Remain in this position a few seconds, retain the air, and during exhalation bring the arms forward again. This somewhat difficult exercise can tion, and descending during the act of exhalation.

Of course, when out of doors one cannot always take these exercises with the shoutenet of the arms without attracting attention; under such conditions raise the in this, making a rotary backward movement during the act of inhaling; remain the shoulders, making the breath for a few seconds, and then exhale while moving the shoulders forward and downward, assuming again the normal position. This excess can easily be taken while walking, sitting or riding in the open air.

often acquire a habit of stooping. To overcome this the following exercises can be his hips with the thumbs in front, and then bends slowly backward as far as he can the breath, and then rises again some what more rapidly, during the act of exhalation.

studies in physiology you will remember that the amount of tidal air—that is to say, complimental air, the volume which is inspired and expired in quieter spiration—is only 500cc., the source of the supplemental air, the volume which can be inspired after an ordinary respiration, as a spired after an ordinary respiration, amounts from 1,240 to 1,800 cc. Thus one can by increasing the effect of these exercises on the physiologic action of the lungs action (CO₂). You will remember that these interchanges of gases in the lungs result the conversion of venus into arterial blood. The scientific name for this process is

bett. The following general rule concerning breathing exercises should always be remembered: Commence with the easier exercises and do not begin with the more difficult suggest until the former are completely mastered. For healthy school children I would other, every hour.

continue them general rule is never to take these exercises when tired, and never to exercises them so long as to become tired. It is, of course, self-understood that these y possible should always be taken in an atmosphere as pure, fresh and free from dust long as teachers should know that constricting garments around the waist or neck should be worn. Injuries to the vital organs incased in the thoracic and abdominal cavities.

Rowths in the throat (adenoid vegetation), by enlarged tonsils, or by growth in the nose rational method to assure natural breathing. Incidentally, we may be permitted to attonate in the throat (retropharynx) the hearing and the intellectual and bodily development in the throat (retropharynx) the hearing and the intellectual and bodily development of the child may become seriously impaired. The early removal of such growths breather call the attention of the school physician or the parents to the child's condition,

and explain to the parents the danger of neglect in this matter. The respiratory exercises just described are particularly useful for such children after operations, other wise they often require the half to be a such children after operations, other wise they often retain the habit of imperfect breathing which they had acquired.

In teaching the children under your charge how to breathe, sit, stand and walk erly, you teachers do purhase more toward. properly, you teachers do perhaps more toward the prevention of tuberculosis than all we physicians together. I result loss to all we physicians together. I would love to see singing and outdoor recitations at proper seasons incorporated in the curriculum of every school in city or country, and city schools should have commodious roof grandon, for the city or country there is city schools should have commodious roof-gardens for the purpose. Wherever there is a play ground it should be kept eleman from how the purpose. a play ground it should be kept clean, as free from dust as possible, and be daily strewn with clean sand or gravel. Children street 1.1. with clean sand or gravel. Children should be warned not to expectorate on the play ground, and adults should be cavaraly and the should be savaraly and the should be savaraly and the should be savaraly assistant. ground, and adults should be severely punished by law for so doing.

The breathing exercises at school should, of course, be supervised by teachers are school hydrone is for supervised by teachers. Modern school hygiene is far superior to what it has been in the past, yet there is still room for improvement, so far as the prevention of tubercular in the past, yet there is the prevention of tubercular in the past, yet there is no permit. room for improvement, so far as the prevention of tuberculosis is concerned, permit me to suggest to you the advisability of giving the ability me to suggest to you the advisability of giving the children leaflets of instruction I know this practice to be in your in suggest. I know this practice to be in vogue in some schools in this and other States, but those I have seen seemed rather incomplete. Let me give you be I have seen seemed rather incomplete. Let me give you here a tentative leaflet which I have written with the particular view of provention

Every child and adult can help fight consumption. School children can be helpful omplying with the following rules: by complying with the following rules:

Do not spit, except in a spittoon or a piece of cloth or a handkerchief used for the cose alone. On your return home have the shall be a handkerchief used for the purpose alone. On your return home have the cloth burned by your mother, or the handkerchief put in water until ready for the work.

Never spit on a slate, floor, sidewalk or play ground.

Do not put your fingers into your mouth.

Do not pick your nose or wipe it on your hand or sleeve.

Do not wet your finger in your mouth when turning the leaves of books.

Do not put pencils into your mouth or wet them with your lips.

Do not hold money in your mouth.

Do not put pins in your mouth.

Do not swap apple cores, candy, chewing gum, half eaten food, whistles, pears or anything that is put in the mouth blowers or anything that is put in the mouth. Peel or wash your fruit before eating it.

Never cough nor sneeze in a person's face. Turn your face to one side and hold?

Ikerchief before your mouth. handkerchief before your mouth.

Keep your face and hands and finger-nails clean; wash your hands with soap at the soap and the soap and the soap and the soap at the so

When you don't feel well, have cut yourself, or have been hurt by others, do not fraid to report to the teacher. water before each meal. be afraid to report to the teacher.

MEDICAL EXAMINATION OF CHILDREN.

(From an address on the 22nd of last December in Melbourne, Australia, by Sir John Gorst, late vice-president of the Council of Education (1997).

Another great question is the regular medical examination and inspection of school ren. In Victoria, with your compulsory attendance of school assemble gour classes the control of the co children. In Victoria, with your compulsory attendance laws, you have a sampled in your classes the whole of the next generation of your people. You have a rare, with your elastest to test and examine the health of your people. unique opportunity to test and examine the health of your people. You have a rate world could be more accurate or more timely. If there is people, in your social in the social which touds to the social social world to the social soci world could be more accurate or more timely. If there is anything the deterioration of the race there is anything the directly in the deterioration of the race there is anything there is now recording. order which tends to the deterioration of the race, here you find it out directly, there is any remedial measure to be taken to involve. there is any remedial measure to be taken to improve your race, here you can apply Many diseases, many ailments, which after full growth are here you can apply the many diseases, many ailments, which after full growth are here you can apply the many diseases. Many diseases, many ailments, which after full growth are incurable and irremediable can be cured in childhood. Besides this care of your side and irremediable the system of the system. can be cured in childhood. Besides this care of your rising generation, you can prove the spread of infectious diseases. The bodies of all fad growth are the great purposition of the spread of infectious diseases. the spread of infectious diseases. The bodies of ill-fed, ailing and weakly children are the great nurseries of the microbes which are the source of the microbes which are the are the great nurseries of the microbes which are the source of almost all diseases, men in particular tuberculosis which, turning into phthicic and women. He microbes which are the source of almost all diseases, men and women. in particular tuberculosis which, turning into phthisis, carries off so many young children there is developed more easily and for the control of the contro and women. Its microbe is developed more easily and freely in the bodies of ill-to-dreep young children than in any other place. An examination of such children would instruct their segregation uptil cured. young children than in any other place. An examination of such children would it the their segregation until cured, and would do more than anything else to stamp or of disease. What an economic advantage is thus to be gained. What an economic advantage is thus to be gained! Do not fall into the their che population of Victoria is well-to-do and not such concern anything else to stamp out on the population of Victoria is well-to-do and not such conditions. because the population of Victoria is well-to-do and parents can feed and clothe their children sufficiently, that that shuts out the necessity for examination. Examinations made in the state of t made in Britain and elsewhere have shown that there is an immense amount of hidden (From CThe Doctor in the Public School," by John J. Cronin, M. D., in the American Monthly Review of Reviews for April).

We have shown beyond peradventure that physical defects exist in about sixty per We have shown beyond peradventure that physical defects exist in about sixty potent of all school children in New York; that in most cases these defects are remediable by proper treatment, and that the early discovery of these defects is the prime factor in the maintenance. The maintenance of the health of the school children and in enabling them to pursue

children ean be vastly improved by the early recognition of physical infirmities which inderlie their mental or moral defects, and that by appropriate treatment, if applied early on the first mental or moral defects, and that by appropriate treatment, if applied early on their mental or moral defects. early enough, we can save these children from illiteracy, from drudgery in factories at analyses. amal wages, or from an almost inevitable criminal career.

In view of these facts, what can be more important than a systematic individual physical examination of every school child, at stated periods, and what can be of more asting benefit than the early application of the proper treatment in all cases in which physical defects are found?

A CATECHISM ON TUBERCULOSIS.

AN URGENT APPEAL TO THOSE IN AUTHORITY.

To the Clergy:

To the Mayors of Towns and Municipalities:

 T_0 the Professors and Teachers of Colleges and Schools:

It is universally admitted by medical authorities that, while tuberculosis is con-proper the causes of this contagion can readily and easily be avoided by the use of proper means of protection

The spread of the disease is due very largely to ignorance of the proper means roteers? The spread of the disease is due very largely to ignorance of the proper means of the size of the disease is due very largely to ignorance of the proper means in the size of the disease workeds known would practically eliminate the disease of protestion, and there is very little doubt but that a general knowledge and the simple and effective methods known would practically eliminate the disease in one or two generations.

Those who are entrusted with the care of children, more particularly clergymen contained teachers, are urgently requested to aid in the spreading of the knowledge a new land to the spreading of the knowledge. By instilling into the young contained teachers, are urgently requested to aid in the spreading of the knowledge and lectures. By instilling into the young it proper Lin this catechism by meetings and lectures. By instilling into the young it proper Lin this catechism by meetings and of the simple methods by which all lined teachers, are urgency required in this catechism by meetings and lectures. By instilling into the young is proper knowledge of the langers of this disease and of the simple methods by which had be another than the can be supposed in this catechism. proper in this cateenism by meetings and it is almost and of the simple methods by nine can be avoided, those in authority can do very much—in fact, more than even the medical professional ties elimination. hedical profession—towards its elimination.

A CATECHISM UPON TUBERCULOSIS FOR SCHOOL CHILDREN

t. What is Tuberculosis? (1)

 $\inf_{h} b_{oth} \inf_{h} common \ \mathrm{and} \ \ldots$ $rac{A}{A}$ very common and often fatal disease, met with in all parts of the world, attack-

Where is it most frequently met with?

In the crowded parts of cities where the houses are packed together, and the streets narrow; where the air cannot circulate freely, and the sunlight does not enter-

What is the cause of this disease?

It is due to the presence of tiny living germs or bacilli (2), visible only by the microscope, which as they grow and multiply, tend to destroy the affected parts of the body.

- (1) Pronounced Tew-ber-kew-lo'-sis.
- Pronounced Bass-sill'-eye.
- How large are these bacilli of Tuberculosis?

They are so minute that 400,000,000 placed side by side would be required to cover one square inch; placed end to end it would take 7,000 to make a line an long. long.

What parts of the body are the most frequent sites of growth of the tubercle bacilli?

First and foremost the lungs; but the bones, the joints, the glands of the neck membranes covering the brain the intentions. the membranes covering the brain, the intestines, and other regions, may be attacked.

6. What is the most rapid and fatal form of tuberculosis?

That in which the membranes of the brain are attacked, causing meningitis (3).

7. What is the most common form?

Tuberculosis of the lungs, also known as pulmonary tuberculosis, consumption phthisis (4), and sometimes spoken of as the ratio and phthisis (4), and sometimes spoken of as the white plague.

- Pronounced Men-inge-eye'-tis.
- Pronounced Thigh'-sis.
- 8. What are the ravages of tuberculosis?

Besides untold suffering, and gteat loss from sickness, about two millions die fr^{om} very year throughout the world. it every year throughout the world.

o. What is the death rate from tuberculosis in Canada?

About nine thousand Canadians die every year from this disease.

And in the Province of Nova Scotia?

From 900 to 1,000. In every twelve deaths one is from tuberculosis-

Most commonly between fifteen and forty, though it may develop at all times fe from infancy to old age. offlife from infancy to old age.

12. Are the well-to-do free from this disease?

No: it may attack all classes of people, rich as well as poor-

13. Can tuberculosis be passed from one person to another?

Yes; it is a contagious disease.

Impure air and deficient sunlight, which favour the development of the bacilli-

15. Where do the bacilli come from?

Being of the nature of plants they cannot be parts of our bodies; they must come from outside.

16. How, then, do they gain entrance?

They are taken into the air passages and the digestive canal through the mouth.

17. Why are the lungs most often affected?

 k_{ith} because in the first place the bacilli are easily inhaled into the air passages, along k_{iols} for growth better in the lungs than in any other parts of the body.

18. Where do the bacilli that are in the air come from?

 T_{hey} come from the dried particles of sputum or spittle of those already suffering from the disease.

19. Does this sputum contain any large number of the bacilli?

It $h_{\mathbf{a}_S}$ been found that a consumptive may expectorate more than a million bacilli

20. How does this sputum lead to the spread of the disease?

If not destroyed, it becomes dried up and converted into dust, and this dust, sputting the live bacilli, may be inhaled by others: or, again, flies feeding on the hutum may carry the bacilli to articles of food.

²¹. Can the disease, then, be introduced along with food?

 $Y_{e_{N_{c}}}$ if that food contains the bacilli. A frequent source of infection is the milk of tuberculous cows.

those whose sputum is properly destroyed?

 h_{000} of other people when talking, coughing, or successing, for the fine droplets of saliva hay also convey infection.

23. Can tuberculosis be avoided by those exposed to infection?

Yes; but much depends upon the power of resistance of the individual. Some Yes; but much depends upon the power of resistance of the maryiana. Confidential much more resistant than others. The lungs of healthy people can resist or destroy small numbers of bacilli.

²4. Are there any causes tending to lower these powers of resistance?

OverWork and fatigue, prolonged residence in closed-in and badly lighted rooms, and workshops where there is poor ventilation and much dust.

25. How does intemperance favour tuberculosis?

healthy surroundings and misery. Not only does it lower the resisting power, but it brings in its train poverty, un-

26. Is consumption hereditary?

Strictly dechildren of tuberculous parents are less resistant to the disease than are the children of health. dren of healthy parents.

Why do we speak of tuberculosis as a family disease?

Because several members of one family often fall victims, partly from hereditary resistance, and partly because appears to the fall victims. low resistance, and partly because careless patients make the home a continual danger.

Mention the chief symptoms of the disease?

Afternoon fever, continued cough, progressive weakness, loss of flesh, and loss operation. of appetite.

29. Are there other symptoms?

Yes; night sweats, expectoration of blood, loss of voice, and acute pain in the t. chest

30. Are all these symptoms constant?

By no means, although generally several of them are present.

May a person be consumptive without the fact being recognized by those 31. around?

Yes, particularly in the early stages.

32. What are usually the first symptoms?

A persistent cough, fatigue upon slight exertion, and loss in weight.

Is there any means of making quite sure that a person has the disease?

The discovery of tubercle bacilli in the expectoration is positive proof.

34. Does the disease progress rapidly?

Not as a rule.

35. Does his health permit a tuberculous patient to continue at work?

Usually it does not; it depends on the stage and severity of the case and the nature ne work. of the work.

Yes, when not too far advanced. The number of cures is increasing every day icularly of cases taken in hand at the vory start particularly of cases taken in hand at the very start.

37. Can it be cured without treatment?

No; cure is a matter of weeks and months of constant carefulness-

38. Is any particular remedy known, which is a sure or recognized cure?

No; though possibly the future may furnish such.

39. What, then, is the method of treatment which gives the best results?

Life in the open air, sunlight, strengthening food in abundance, and rest under ical supervision. medical supervision.

It is a ''place for healing;"—an establishment devoted to the open-air treatment devoted to the open-air treatment of themselves—and the open-air treatment devoted to the open-air treatment devoted to the open-air treatment of themselves—and the open-air treatment devoted to th of tuberculosis under proper medical supervision; where patients are taught proper care of themselves, and how to avoid communicating the disease to their families and friends. care of themselves, and how to avoid communicating the disease to their families and friends.

By avoiding all sources of infection by the microbes, and avoiding everything weakens the body, and lowers the resisting nonzero that weakens the body, and lowers the resisting powers.

42. What are the chief measures necessary to stamp out the disease?

Stopping the habit of careless spitting, and carefully destroying the sputum of those known to suffer from the disease.

43. How can the sputum be destroyed?

It should be burnt. The patient must be provided with a "sputum cup," or into an ordinary It should be burnt. The patient must be provided with a spatian cup, of cup contain, he should expectorate into the folds of a newspaper, or into an ordinary cup contain, he should expectorate into the folds of a newspaper, or into an ordinary cum this, he should expectorate into the folds of a newspaper, or have an expectation containing water, used for this purpose alone, the contents of which, like the sputum the fire after use. one and the newspaper, are thrown into the fire after use.

44. Is there any danger in a patient swallowing his sputum?

Certainly there is; for the contained bacilli may plant themselves in the intestines ⁶r elsewhere, and set up new spots of disease.

45. What are the precautions which a patient should take when he coughs?

He should cover his mouth with a piece of paper, or a clean rag, which should then be burnt.

46. Are there any other ways by which a patient can transmit the disease?

Everything that comes in contact with his mouth is a possible carrier for the hierohe—spoon, fork, cup, glass, etc.

47. What are the necessary precautions to take against infection by those means?

The patient should, if possible, have his own set of utensils, and everything put to The Patient should, if possible, have me out should regularly be boiled after use.

48. Is it dangerous to kiss a tuberculous patient?

 ${
m Th_0}_{
m lip_8}$ tuberculous patient should not kiss others, and should never be kissed on

What rules should be observed regarding the patient's bedroom?

The Window should be open day and night; no one else should occupy the same appet; the window curtains should be of washing material; the floor should have no hoose and body linen should be often and well boiled. The Window should be open day and night; no one else should occupy the same is the window should be open day and night; no one else should occupy the same the window should be open may amount the window should be of washing material; the noor snown amount in the window curtains should be of washing material; the noor snown amount in the window curtains should be of washing material; the noor snown amount in the window curtains should be of washing material; the noor snown amount in the window curtains should be of washing material; the noor snown amount in the window curtains should be of washing material; the noor snown amount in the window curtains should be of washing material; the noor snown amount in the window curtains should be of washing material; the noor snown amount in the window curtains should be of washing material; the noor snown amount in the window curtains should be of washing material; the noor snown amount in the window curtains should be of washing material; the noor snown amount in the window curtains should be of washing material; the noor snown amount in the window curtains should be of washing material; the noor snown amount in the window curtains should be of washing material.

50. How should the room be dusted?

 $W_{
m ith}$ a damp cloth or damp broom in order to prevent dust from rising.

51. What, to sum up, are the most powerful enemies of tuberculosis?

it, Thorough eleanliness, care and abundance of good food. Thorough eleanliness, care of the health, temperance in all things, sunlight, fresh

What are the best districts and surroundings for the tuberculous patient?

The country, especially the mountains, where the air not live beside dusty roads, because dust irritates the lungs. The country, especially the mountains, where the air is of great purity. He had not use the lungs.

53. What should be done when the disease comes to an end?

disinfected, along with everything which the patient has occupied, should be destroyed should be burnt.

those around, from possible infection? What should children more especially keep in mind so as to protect themselves,

They should not expectorate either on the floor or on the pavement.

They should not spit on their slates.

They should not lick or suck their fingers.

They should not stick olds and ends in their mouths; pencils, pens, and so oth have been lying about which may have been lying about.

They should not 'swop" chewing gum with their school friends, or eat things the another has already button which another has already bitten.

They should not use pea-shooters belonging to others.

They should not lick things in order to gum them; there are plenty of taps about

They should make a habit of guarding their mouth with a handkerchief when cough or sneeze. they cough or sneeze.

They should get into the habit of never taking food without first washing ^{their} Is with soap and water. hands with soap and water.

They should keep body and hands as clean as they reasonably can.

REPORTS ON PHENOLOGICAL OBSERVATIONS.

(Year Ended June 30th, 1908.)

Nova Scotia.

The following extracts from the reports of the specialists to me the observation school and the reports of the specialists to me the specialists to the specialists t whom the observation schedules sent in were referred for mild be examination, study compilation examination, study, compilation, criticism and suggestion, all will of interest to all teachers who took are suggestion. of interest to all teachers who took part in this work and to all who propose to continue in the future propose to continue propos propose to continue in the future, as well as to others and interested in the development of the practical at a to others and in the development of the practical study of the conditions and resources of our country. The study of these notes, it is hoped may do much to prevent the introduct. may do much to prevent the introduction of errors into fulfill work and to suggest improvement in the introduction of errors into and the work and to suggest improvement in both the schedules and the methods of observation.

The Province is divided into its main climatic slopes of fer soundies not always coterminous with the gions not always coterminous with the boundaries of counties Slopes, especially those to the poart Slopes, especially those to the coast, are sub-divided into high such as (a) the coast belt. (b) the turn is sub-divided into high such as (a) the coast belt, (b) the low inland belt, and (c) the inland belt, as below:—

Yarmouth and Digby Counties. (a) Coast, (b) Low Inlands, (c) High Inlands Shelburne, Queens & Lunen'g Co's "Annapolis and Kings Counties." Ñο.

(a) Coast, (b) North Mt., (c) Annapolis Valley (d) Community Valley (A) South Mt. ley (d) Cornwallis Valley, (e) South Mt. П. HI.

IV				the control of the co
V.	Hants and Colchester Counties, Halifax and Guysbero Counties	(a)	Coast, (b) Low	Inlands (c) High Inlands.
V _{1. A}	Halifax and Guysboro Counties,	44	16	(,,
AI' B,	Hallax and Guysboro Counties, Cobequid Slope (to the south), Chigneeto Slope (to the northw't), North'rland Sts Slopes (to the N'h	"	"	"
All a	Signecto Slope (to the northw't).	"	"	"
.fil	North'rland Sts Slopes (to the N'h Richmond & G. B.	٧"	"	c.
1X			"	e c
		"	"	a
	Inverness Slope (to Gulf, N. W.),	"	"	"

These observations are especially valuable as furnishing a schools of a portion of the Nature Study work in the public Schools of the Province. It is, no doubt, starting very many young pupils of the Province. It is, no doubt, starting very many jubils on the beginning of an observant course which will make them specially useful citizens; while it substitutes an enjoyable bours specially useful citizens; while it substitutes are not to occupation for otherwise monotonous hours spent on the road to and from the School. The work has also some scientific value, so that the schedules are bound up in annual volumes to be preserved in the schedules are bound up in annual volumes of our climate. the schedules are bound up in annual volumes to be preserved archives of the Province for future students of our climate.

CRITICAL NOTES BY THE STAFF OF PHENOLOGISTS.

REGION T --- YARMOUTH AND DIGBY.

A. W. Horner, Principal, Seminary School, Yarmouth.

The number of schedules is decreasing every year, and many of them are from beervers. This may account for a greater number of errors than usual.

As every teacher will have a copy of the April Journal for 1909, I am noting a single errors that have been written about by the compilers throughout the different for her, with the hope that each observer will take enough interest to observe his somewhile errors are represented by the compilers throughout the different for somewhile errors are represented by the compilers throughout the different for some which with the hope that each observer will take enough interest to observe his somewhile errors. Sions was that have been written about by the been written about by th be own error. I am also giving the day of the month, with the day or one of the errors are evidently due to carelessness in changing from one to the other.

Mayflowers found on 69, or March 9, are Sports.

143, No. 4—117, or April 26, is very early for Scouring Rush to shed spores, while X.

χ_{0, 6} section late. χ₁ or April 19, and 112, or April 21, are early for White Violet.

Who, 7 April 19, and 112, or April 19, and 112, or April 18, for When Becoming Common, is a blunder.

Maple to shed pollen.

No. 9, 116 and 117, or April 25 and 26, are too early for the flower of the Red

No. 10, 105, or April 14, and 112, or April 21, are too early for Strawberry blossoms

2. Possibly

Wo. 12. 110, or April 14, and 112, or April 21, are constant of the flower is confused by the pupils with Celtsfoot. Ask them to bring the leaves or to look at the scape.

 $\chi_{0,-16,-155}$ (June 3) and 178 (June 26) are very late for Ground Ivy.

 $N_{08,~23}$ and 24.—The Tall Buttercup is a later flower than the Creeping Buttercup.

No. 25. Pante Victoria Day. No. 25.—Painted Trilliums seen on 124, or May 3, are Sports. Look for them Victoria Dec No. 29.—123, 124, 140, (May 2, May 3, May 19), are too early for Starflower No doubt the Goldthread has been mistaken for these flowers.

No. 30.—137, 148, (May 16 and May 27) are too early for Brue-eyed Grass.

No. 36.—138, or May 17, 142, or May 21, 143, or May 22, 148, or May 27, and about one month too early for Lambkill. Teachers should not confuse this plant with Rhodora.

No. 40.—Observers who report Field Daisies in blossom the last of May of the of June should look at the leaves of the plant. first of June should look at the leaves of the plant. Doubtless the blossoms to the Mayweed.

No. 45.—143, or May 22, is too early for the Common Blackberry to be in bloggody.

No. 49.—154, or June 3, is too early for the Wild Rose. Look for it the last of a. June.

No. 53.—100 and 120 (April 9 and April 29) are too early for Black Currant blows. soms.

No. 69.—People who shear sheep the middle of April should be reported for cruelly nimals, unless the sheep are kept in barns to animals, unless the sheep are kept in barns.

No. 88.—73 (March 13), 84 (March 24), 109 (April 18), are too early for the Kipf or, which is more likely to be seen the first of Max. fisher, which is more likely to be seen the first of May.

No. 89.—119, or April 28, is too early for the Yellow-Crowned Warblet, while (June 8) or 174 (June 22) is too late.

No. 90.—80 (March 20), 84 (March 24), and 85 (March 25) are too early for Summer Yellow Bird, while 156 (June 4) is very late.

No. 91.—86, or March 26, is too early for the White-throated Sparrow.

No. 92.—113, or April 22, and 115, or April 24, are too early for the Humping. Bird.

No. 94.—108 (April 17) is too early for the Bobolink, while 171 (June 19) is too late.

No. 96.—178 (June 26) is too late for the American Redstart.

No. 97.—123 (May 2) is too early for the Cedar Waxwing.

No. 100.-66 (March 6) is very early for the appearance of Snakes.

Many of the observers have noted additional observations which are very interest. Miss Purney deserves special mentions about Miss Purney deserves special mention; she has always sent in a schedule one has been better than the preceding one and each one has been better than the preceding one.

REGION II. QUEENS COUNTY.

MISS MINNIE C. HEWITT, SCIENCE TEACHER, ACADEMY, LUNENBURG.

The schedules received this year show the usual neatness and accuracy of the part of the observers. Many of the mistakes made in them are repetitions who had not paid the same attention. Each year, however there observers are referred to the same attention. made on former occasions. Each year, however, there are new observers who regularly. For their benefit not paid the same attention to the suggestions and critical notes, as those who regularly. For their benefit, I again call attention to a suggestion to the suggestions and critical notes, as those who regularly. regularly. For their benefit, I again call attention to some of the more common takes.

Four teachers omit Ox-eye Daisy, while they report White Daisy among additional observations. Evidently Chrysanthemum Leucanthemum is not know by the name of Ox-eye Daisy in their sections.

the confidence in their ability to identify these plants from the analytical key given the hotage in their ability to identify these plants from the analytical key given tonfidence in their ability to identify these plants from the analytical key given the botany text books, they should not hestiate to ask the county compiler for ance in determining them.

Will observers kindly make more accurate note of the bird reported by them Mill observers kindly make more accurate note of the bird reported by them the adow Lark? It seems strange that every year dates are given for the appear-yellow-Crowned or Lark which is considered very rare in Nova Scotia, while the which are some or Myrtle Warbler, the White-throated Sparrow and other birds are some ord heard are not reported. which are commonly seen and heard, are not reported.

of lakes—369," ''potato digging, first seen—371." The teacher, too, who reported blossom." ''potato digging common thirty days after their first appearance A few mistakes indicate carelessness on the part of the observers; e. g., 'closing The teacher too who reported ple blossoms and lilacs as becoming common thirty days after their first appearance that he was a specific to the control of t not be complimented on her powers of observation.

them by their pupils. One teacher marked with an asterisk the dates given by pupils the plants were correct in every case, Two of the teachers who sent in reports noted that assistance had been given by the teachers who sent in reports noted that assistance had been given by pupils by their pupils. One teacher marked with an asterisk the dates given by pupils plants which bloom during vacation. As these dates were correct in every case, ly plants which bloom during vacation.

them in making up my compilation.

this The teachers of Queens county deserve great credit for the interest shown in important work. It is to be hoped that many more will realize that a great deal of its assurance of the derived from careful observation of the plants and birds important work. It is to be hoped that many more will realize that a great work being leasure and profit may be derived from careful observation of the plants and birds of their locality.

In conclusion I must voice the general regret of the teachers of my district in witings and that enthusiastic and gifted naturalist, R. R. MacLeod, who both by his aroused a deep interest in the flora and birds with death of that enthusiastic and gifted naturalist, R. R. MacLeod, who pour by and his personal assistance, aroused a deep interest in the flora and birds of our province.

REGION II.-LUNENBURG COUNTY.

B. McKittrick, B. A., Principal, Lunenburg Academy.

Forty observation schedules were received from the different belts of Lunenburg Torty observation schedules were received from the different belts of Lunchaus Coast (a) 8; High and Low Inlands, (b) and (c) 32. There are so few Low in the different belts of Lunchaus (a) and (b) and (c) 32. There are so few Low (b) and (c) 32. ty observation schedules were received from Coast (a) 8; High and Low Inlands, (b) and (c) 32. There are so lew Low and (c) and the county that practically all the schedules may be classified under belts and (c).

The majority of the sheets received show correct observations, carefully and bolice. Many gave additional and valuable observations which are worthy

I have in the past so frequently pointed out errors that I have decided time year, were only an pleased to report that the sheets, though less than in previous Jens, were quite as satisfactory.

C. STANLEY BRUCE, INSPECTOR OF SCHOOLS, SHELBURNE AND YARMOUTH COUNTIES. beg to report as follows on Phenological Observations during the school year

There was a small increase in the number of general thing, more carefully prepared. There Was a small increase in the number of schedules sent in, and I think they

The following notes and criticisms may help some of the compilers next year. One teacher gave June 2nd as the daw date for the province is about April 10th. 1. One teacher gave June 2nd as the date of Alder first shedding pollen. The

The Field Horsetail, though very common, had only four observers.

5, 8, 13, 15, 31. These five plants, Blood-root, Hepatica, Adder's Tongue, ~ Faulty and Marsh Calla, have never been found in this county, so far as I know. 5, 8, 13, 15, 31. These five plants, Blood-root, Hepatica, Adder's Tongue, Spring and Manual. These five plants, Blood-root, Hepatica, Adder's Tongue, Spring found in this county, so far as I know.

- 25. Acquaintance with Trillium is becoming more general. It was correctly reted from six sections. reported from six sections.
 - 26. Rhodora is now correctly reported on almost every schedule.
- A few years ago Star Flower was often confused with Gold Thread. rarely occurs now.
- 35, 36. Half the teachers confused the Kalmias. This is almost incredible n we consider the marked differences between the when we consider the marked differences between the two species.

K. GLAUCA has OPPOSITE leaves with revolute margins, its inflorescence being rminal corvinb. a TERMINAL corymb.

K. ANGUSTIFOLIA has its leaves in threes, edges not revolute, and its corymbs LATERAL.

In Shelburne I generally find the former about the last week of May, and the rabout the middle of April. latter about the middle of April.

Bird observations show no improvement.

REGION III.-KINGS AND ANNAPOLIS.

Many of the reports from this region were above the average of previous years.

This work can be taken up as Nature Work and will be found of great value both to pupil and teacher.

There are many mistakes in copying. One report gives Pigeon Berry blossomile 149, and fruit ripe 140. This is, of course, a slip, but it throws doubt on the entire report.

Blue Flag 143, Common Rose 161, Ox-Eye Daisy 157 are all to early seen," means under ordinary conditions. first seen," means under ordinary conditions.

It is apparently useless to point out the difference between Pale Laurel and Laurel kill.

The Hepatica is only reported once. It can be found all along the side of the Mountain. South Mountain.

Will some observer kindly mail me what they call the "Star Flower"? Give date the found." "when found."

More reports from "North Mountain" are required.

REGION IV.—HANTS AND SOUTH COLCHESTER.

The schedules for Hants and South Colchester were on the whole satisfactor icularly those of South Colchester, being quite full and particularly those of South Colchester, being quite full and accurate.

common among insects and birds being bumble bee, June bug, firefly, grasshop, swallow, blackbird, loon, and crane. The dates given for the bee varied by only couple of days.

Considering the mild and early spring the observations for this portion of the prince, I felt, were usually a few days late. province, I felt, were usually a few days late.

Of the 34 schedules examined, four gave the day of the month rather than the day Number of the year. Singular, too, that one of these was otherwise among the most

A matter that is troublesome is the dates between "when first seen" and "when formon," The first 12 or 18 spring observations would appear to be correct but as the The first 12 or 18 spring observations would appear to be correct backs as a constant is introduced either of 3 or 4 days or 4 or 5, both too near. These may technically be true; but if "when common" is correct "when first seen" tardy technically be true; but if "when common is correct to the constant is tardy. one case the constant of 3 or 4 days was recorded in 22 out of 40 observations, another 27 out of 40 observations, another been selected arbitrarily by the observer. In a complete schedule 80 such duplicate questions may be answered. out of 45. No doubt the difference has been selected arbitrarily by the observer. making one of the records wrong thus likely to result in having both cancelled by the compiler of the records wrong thus likely to result in having both cancelled by the

Would it not be more valuable in many ways to have the schedules sent in half-when visiting the schools they could be of material assistance to the teacher in answer-like portions.

By having one of those portions that may at present be obscure to the teacher. By having one of those attention that may at present be recording certain observations that might portions that may at present be obscure to the teacher. By naving one of the state attention might be called to neglect in recording certain observations that might be called to neglect in recording the teacher to make attention might be called to neglect in recording certam observations that may at processing but stimulating the teacher to make accurate of the state of the sta

one as complete as he could conveniently secure both by himself and his staff. The ment of a place as he could conveniently secure both by himself and his staff. It would be not being no larger usually than a rural section. It would be not being no larger usually than a rural section. In towns the Principal might be held responsible for a single complete schedule or as complete schedule or both by himself and his staff. The then about a single town section being no larger usually than a rural section. It would be a single town section being no larger usually than a rural section. It would be a single town section being no larger usually than a rural section. It would be a single town section being no larger usually than a rural section. hean about four days extra labor though I firmly believe the labor would bring forth

the schedule should be an index of the teaching. Hence the Inspectors should be famwith the schedules of each teacher.

REGION V.—HALIFAX AND GUYSBORO COUNTIES.

 G_{EO} . R. Bancroft, B. A., Science Master, Halifax Academy.

Norty-four schedules for the year ending July, 1908, were received from Region Seventeen of twenty-eight from Halifax county and sixteen from Guysboro. those received from Halifax county and ten of those from Guysboro were averaged compiled from Halifax county and ten of those from Guysboro were averaged

the Amarked improvement was to be noted in the neatness of the reports, and and interports and accuracy of the observations. Three schedules gave the day of the by the instead accuracy of the vear. Among the best records prepared were those number and accuracy of the observations. Three schedules gave the day of the observations. Three schedules gave the day of the observations and accuracy of the observations. Three schedules gave the day of the day of the year. Among the best records prepared were those states at the part of Hackett's Cove; Miss Horne, of Oakfield; Miss Sutlis, of Still Water; erguson, of East Roman Valley; and Miss Corkum, of Woodside.

Twenty-eight schedules had appended to their lists additional observations, one ten having as many as ninety-six of such observations, giving the dates for "first and becoming common". The lists of bird observations were more complete to the become of last reasonable of last rea Wenty-eight schedules had appended to their lists additional observations, one having the dates for "first than those of last year, but still in too many cases were they left altogether without or carelessly filled.

Sanguinaria Canadens'is was reported from Aspen and East Roman Valleyin Constant Canadens'is was reported from Aspen and East Roman Valleyin Schlav and Sedgewick in Halifax county. \$\text{Sanguinaria Canadens' is was reported from Aspen and East 10000000 county, and from Landels, Sibley and Sedgewick in Halifax county.}

Call Hepartica Trilora was reported from Dutch Settlement, Halifax county; and Palustris from East Petpeswick, Halifax county, and from East Roman Valley, Guysboro county.

fled in Nos. 73 to 79 inclusive on the schedules.

that in transferring from the monthly date to the annual date one day was to be added in all cases after the 60th day of that year.

REGIONS VI A, VI B., AND VII.—CUMBERLAND AND COLCHESTER COUNTIES.

E. J. LAY, PRINCIPAL COUNTY ACADEMY, AMHERST.

There were summarized in above extent of country the following:—VIIA, 77, Co., 3 reports, VIIa, Cum., 8, —VIIb, Col., 6,—VIIb, Cum., 10,—VIIc, Cum., VIA,a, 5,—VIA,b, 6,—VIB,a, 5,—VIB,b, 6,—or a total of 56. With one exception all gave the year day, and the majority were fairly accurate. Old mistakes, however, were repeated, and some new ones crept in, but these were generally from new teachers. were repeated, and some new ones crept in, but these were generally from new teachers. The mistakes may be classified as resulting (a) from work generally from lark were repeated, and some new ones crept in, but these were generally from new teachers. The mistakes may be classified as resulting (a), from want of knowledge, (b), from of close observation, (c), from dishonest work and guessing. To the first belong two wrong dates given for Kalmia Angustifolia and Cortis, and also, of little kings. To take the Kalmia, out of 31 dates given 11 were three weeks and cortis. Copy is confused with a later plant, and the observer has got the wrong name attached to the bird. To the second belong the divergence of dates for shedding of pollen, first and to the third the teachers who add the constant number, 1 or 2 or 3, to seen "for "becoming common." One teacher, with exceptional advantages in now study, put a difference of one and two days between the dates for such well kinds shrubs as the Apple and Libra. study, put a difference of one and two days between the dates for such well shrubs as the Apple and Lilac. In no other way, either, can we account for the other way of Rosa Lucida in October, the shearing of shows the dates for such well with the arrival seen. seen" of Rosa Lucida in October, the shearing of sheep the first of April, the arrival of the Humming Bird the middle of April, or spales in a second for the April, the arrival of the Humming Bird the middle of April, or spales in a second for the April, the arrival of the Humming Bird the middle of April, or spales in a second for the Humming Bird the middle of April, or spales in a second for the Humming Bird the middle of April, or spales in a second for the Humming Bird the middle of April, or spales in a second for the Humming Bird the middle of April, or spales in a second for the Humming Bird the middle of April, or spales in a second for the Humming Bird the middle of April, or spales in a second for the Humming Bird the middle of April, or spales in a second for the Humming Bird the middle of April, or spales in the second for the Humming Bird the middle of April, or spales in the second for the Humming Bird the middle of April, or spales in the second for the Humming Bird the middle of April, or spales in the second for the Humming Bird the middle of April, or spales in the second for the Humming Bird the middle of April, or spales in the second for the Humming Bird the middle of April, or spales in the second for the Humming Bird the middle of April, or spales in the second for the Humming Bird the middle of April, or spales in the second for the second

I should like to suggest again the propriety of taking the date of one reliable of er from each belt for the arrival and departure of the date of one reliable sections. server from each belt for the arrival and departure of birds. When in adjoining service tions the migration north of Wild Geese is given as 83 and 53, an actual case, both observers honest, but I have no doubt that the service with the late of th both observers honest, but I have no doubt that the early flock flew over the parrow and hears its note ten days before her neighbour, who only hears it when broadlenly into such close proximity to the song that it cannot antention suddenly into such close proximity to the song that it cannot escape the attention of the most careless.

In a new edition of the 'Observation' sheets could not common blunders be ted out, and detailed information given as how to an interest the would be the common blunders be the common blunders. pointed out, and detailed information given as how to avoid them? much surer than giving the information through the JOURNAL.

Very full schedules were sent in by Miss Charman, of Wallace, and Miss Chapman, while those and the Misses Stiles. Patton Slad and Misses Stiles. Masstown, while those and the Misses Stiles, Patton, Slade, Robertson and interest as showing the control of addional observations and the Misses Stiles, Patton, Slade, Robertson and interest as showing the control of the control o sent in from 20 to 50 addional observations. Miss Charman's were of much interest as showing the sudden and violent changes of the winter

REGION VII.-PICTOU AND ANTIGONISH COUNTIES.

Forty-one schedules were received altogether, five less than last year. were from Pictou county and two from Antigonials

The schedules were generally more accurate than those of last year, but few distance as full as they might easily be. The most complete schedule was sent in by Miss for McDonald, of Hopewell. In addition a large number of above not asked at on the schedule were given sent in the schedu McDonald, of Hopewell. In addition a large number of observations not asked an accurate and neat schedule was schedule was sent in by maked an accurate and neat schedule was some of much interest as the neatwork birds, etc. on the schedule were given, some of much interest as the nesting of birds, accurate and neat schedule was sent by Miss Katharia G accurate and neat schedule was sent by Miss Katherine Grant of French River.

The reports of the migration of birds show an improvement in accuracy, but there ald be more records. should be more records.

The Song Sparrow is not generally reported. It is the first of the 'graybirds' rrive in spring, usually about the last week in Manch its characteristic should identify: to arrive in spring, usually about the last week in March. This with its characteristic song should identify it.

A January date for the Robin indicates that one has wintered here. This is the in this country, but occurs. The same may be said of January and February and for the Junco. Juncoes frequently winter; but they are very abundant during migration, so the 'becoming common' record can be accurately made. usually arrive in large numbers about the same time as the Sang Sparrow.

The Kingfisher, Sandpiper and Bobolink must be generally known, yet there are few records.

The Meadow Lark is not reported. It is not found in this country, as far as I

There was only one report of the Myrtie Warbler, and the date given was during the last week of April, which is correct. It is perhaps the most common warbler in

Such a date as 114 for the Summer Yellow Bird must be the Yellow Palm Warbler The Such a date as 114 for the Summer Yellow Bird must be the renow rann warmer year, so that of the warblers is very regular, occurring about the same date year after Year, 80 that the Summer Warbler seldom arrives till the 15th of May

The Goldfinch being a sparrow and not dependent on insect food may arrive much earlier. It is somewhat irregular in its migraticus.

A large percentage of errors occured in the reports of the Night Hawk. It does not A large percentage of errors occurred arrive till after the middle of May

It m_{ay} be added for the benefit of beginners, that the list of bird observations in the benefit of beginners, that the list of bird observations in the benefit of beginners, that the list of bird observations in the October Journal, 1907, was evidently not intended by the author as a guide to dates of Journal, 1907, was evidently not intended by the author as a guide to the October Journal, 1907, was evidently not intended by the author as a guide dates of migration. Regarded as such it would in many cases be very misleading.

REGIONS VIII, IX AND X .- CAPE BRETON ISLAND.

C. L. MOORE, M. A., COUNTY ACADEMY, SYDNEY, N. S.

last forty-seven observation schedules were received this year being five more than the year. Thirty-two schedules were from Cape Breton county and fifteen from Thirty-two-ad Victoria.

The observations on bird migrations are noticeably incomplete, very few schedules big more than three or four entries under this head. The report of Mr McInnes from beautiful to the general rule, his schedule being sting more than three or four entries under this head. The report of Mr McCharles Interval, Victoria county, is an exception to the general rule, his schedule being county county. complete in this respect and carefully made up.

in the dates given for the arrival of the Summer Yellow Bird are, 1 times, in the day, e.g. 1947 rect. A number of observers report its arrival during the first week in the day, e.g. 1947 rect. A number of observers would assure themselves that they are the day. The former The dates given for the arrival of the Summer Yellow Bird are, I think, in many ances in a given for the arrival of the Summer Yellow Bird are, I think, in many dates given for the arrival of the remainder of during the most week and the partial during the by, e.g. 124. It would be well if these teachers would assure themselves that the strives in the relief of the first week in May in exceptional seasons. The latter in the relief of the first week in May in exceptional seasons. The Ave. not instaken the Yellow Palm Warbler for the Summer Yellow Bird. The latter did not mistaken the Yellow Palm Warbler for the Summer Yellow Bird. The latter did not latter part of April or the first week in May in exceptional seasons. The did not latter part of April or the first week in May in exceptional seasons. The the did not put in an appearance in Sydney last year until May 25 (146).

Brook, remarkable date for the arrival of the Humming Bird is that given nome to see how this bird could be confused with any other.

Coose Cove. Considerable

doubt exists as to whether this bird ever appears in Cape Breton. The Shore Lark is doubtedly with which hard April, and might be mistaken for the bird in question and the same and whether this bird ever appears in Cape Breton. The same and appears in Cape Breton. The same and the same

Ragwort is reported along road sides at West Minuse Averunning vacant farms at Upper S. West Inverness county. Ragwort is reported along road sides at West Middle River, Victoria county, and

With regard to the plant observations, the common errors are those which have repeatedly pointed partial reports. A careful perusal of a number of been With regard to the plant observations, the common errors are those winch have the repeatedly pointed out in previous reports. A careful perusal of a number of chis. should be the number of inaccuracies. If the compilation and repeatedly pointed out in previous reports. A careful perusal of a number of the should considerably reduce the number of inaccuracies. If the compilation and tobal m of the larged in the hands of the Inspectors who are in close the schedules were placed in the hands of the Inspectors who are in close to all with the schedules were placed in the hands of the Inspectors who are in close to all with the schedules were placed in the hands of the Inspectors of the Inspectors the intimate acquaintance of the Inspectors who are in close to the intimate acquaintance of the Inspectors who are in close to the schedules were placed in the hands of the Inspectors with the teachers in the various sections, it would seem that much might be done that intimate acquaintance of the Inspectors the intimate acquaintance of the Inspectors with the teachers in the various sections, it would seem that much might be constituted that the teachers in the various sections, it would seem that much might be constituted that the these perennial errors. The intimate acquaintance of the Inspectors of the natural section in the natural section is the natural section in the natural section in the natural section is the natural section in the natural section in the natural section is the natural section in the natural section in the natural section in the natural section is the natural section in the natural section is not section in the natural section is not section in the natural section in the natural section in the natural section in the natural section is not section in the natural section in the natural section in the natural section is not section in the natural section in the natural section in the natural section is not section in the natural s The limitate the teachers in the various sections, it would be interested the natural history of the different parts of their districts, and their close connection if the natural history of the different parts of their districts, and their close connection if were more the schools would render their services involvable in this connection if were more closely associated with the work.

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(To be handed promptly on its receipt by the Secretary of every School Board to each Teacher

LOCAL "NATURE" OBSERVATIONS.

This sheet is provided for the purpose of aiding teachers to interest their pupils in the times of the regular procession of natural phenomena and coason. observing the times of the regular procession of natural phenomena each season. The may help the teacher in doing some of the "Nature" lesson work of the Course of the Co copies are provided for each teacher who wishes to conduct such observations, one to preserved as the property of the section for reference from the conduct such observations, one to be seen to be s preserved as the property of the section for reference from year to year; the other to be sent in with the Return to the Inspector, who will transmit it to the Court of example of the section of the section will transmit it to the Court of the section of the se in with the Return to the Inspector, who will transmit it to the Superintendent or examination and compilation.

What is desired is to have recorded in these forms, the dates of the first leafing, for the first leafing of plants and trees; the first appearance in the ing and fruiting of plants and trees; the first appearance in the locality of birds migrating anoth in spring or south in autumn, etc. While the objects considerable constants While the objects specified here are given so the different sections of north in spring or south in autumn, etc. While the objects specified here are given it is here enable comparison to be made between the different sections of the Province desirable that other local phenomena of a civil and sections of the Province to the phenomena of a civil and the province to the pr desirable that other local phenomena of a similar kind be recorded. Every locality a fora, fanna, climate, etc., more or less distinctly its control of the Province it is better than the control of the province it is better than the control of the province it is better than the control of the province it is better than the control of the province it is better than the control of the province it is better than the control of the province it is better than the control of the province it is better than the control of the province it is better than the control of the province it is better than the control of the province it is better than the control of the province it is better than the control of the province it is better than the control of the province it is better than the control of the province it is better than the control of the prov a flora, fanua, climate, etc., more or less distinctly its own; and the more common tries in companion of view in common shrubs, plants, crops, etc., are those which will be most valuable from a local point of in comparing the characters of a series of seasons

Teachers will find it one of the most convenient means for the stimulation of pupils in rving all natural phenomena when going to and those of the stimulation of pupils at the stimulation of pupils. observing all natural phenomena when going to and from the school, and some pupils radiate as far as two miles from the school room. The "nature study" under these conditions would thus be mainly undertaken at the most convenient time while on the school time while t tions would thus be mainly undertaken at the most convenient time, without enerose the fell an idle and the other hand it will tend to be the second transfer to the fell and the second transfer to the second transfer transfer to the second transfer school time; while on the other hand it will tend to break up the monotony of school some fill an idle and wearisome hour with interest, and he one of the monotony of school some fill an idle and wearisome hour with interest, and he one of the monotony of school some of school some of school some of school school some of school some of school fill an idle and wearisome hour with interest, and be one of the most valuable forms tional discipline. The eyes of a whole school daily passing a wallable forms that your little. tional discipline. The eyes of a whole school daily passing over a whole school section if the term of passing over a whole school section if the term of school section is the term of school section is the term of the school section is the term of the school section is the school school school section is the school s let very little escape notice, especially if the first observer of each annually reduced a courate, as the facts must be demonstrated by the most understand and a such as the first observer of the specially if the property of the special state of the special st accurate, as the facts must be demonstrated by the most undoubted evidence, such bringing of the specimens to the school when possible or uccorrect the descriptions of the specimens to the school when possible or uccorrect the school when possible or uccorrect

To all observers the following most important, most essential principles of recording the hasized: Better no date, NO RECORD, than a whole of season does not be seas emphasized: Better no date, No RECORD, than a wrong one or a DOUBTFUL one, out of season due to very local conditions not common to at least a small field, should recorded except parenthetically. The date to be recorded for the small field, should be recorded to the recorded for the small field, should be recorded to the recorded for the small field, should be recorded to the recorded for the small field. recorded except parenthetically. The date to be recorded for the purposes of with those of other localities should be the first of the many first purposes. with those of other localities should be the first of the many of its kind following dately after, it. For instance, a butterfly emerging from its all the should be a southern with a souther For instance, a butterfly emerging from its chrysalis in a sheltered but indow in January would not be an indication of the many of its kind following the but indow in January would not be an indication of the purposes of improvements in a sheltered but in a sheltered but in the standard model in the standa by a southern window in January would not be an indication of the general climate, in the peculiarly heated nook in which the chrysalis was shaltened. by a southern window in January would not be an indication of the general climate, it the peculiarly heated nook in which the chrysalis was sheltered; nor would a flower cemi-artificial, warm shelter, give the date required. When these sports out of season of they might also be recorded, but within a parenthesis to indicate the peculiarity of some the conditions affecting their early appearance.

These schedules should be sent in to the Inspector with the annual school returns to the Inspector with the annual school returns to the Inspector with the annual school returns to the school was far arily reduced by the school was to the school was far arily reduced by the school was to the school July, containing the observations made during the whole school year and back as far so receding July (if possible) when the schedule of the previous school year was necessarily completed and sont in.

A duplicate copy of the schools -

A duplicate copy of the schedule of observations should be securely attached to locality. The new register has a record of annual observations has preserved in the preserved in school register for the year, so that the series of annual observations may be preserved to the new register has a page for such records

Remember to fill in carefully and the series of annual observations may be preserved.

Remember to fill in carefully and distinctly the date, locality, and other blanks and of the schedule on the next page; for if either the date or the locality or the another responsible compiler should be active. head of the schedule on the next page; for if either the date or the locality or the responsible compiler should be omitted the whole paper is worthless and cannot be ound up for preservation in the volume of The Phenological (Manualica).

By the aid of the table given at the top of pages 3 and 4, the date, such as "the date, of the year," by adding the day of the year," by adding the day of the year," May for instance, can be readily and accurately converted into the annual date, the last be day of the year," by adding the day of the month given to the annual date of the least of the preceding month (April in this case), thus: 24+120=144. The annual date of the least be briefly recorded, and it is the only kind of dating which can be conveniently averaged. When the compiler is quite certain that he or she can make preferred phenological studies. When the compiler is quite certain that he or she can make the version without error, the day of the year instead of the day of the month will be preferred in recording the dates version without error, the day of the year instead of the day of the month will be preferred in recording the dates.

(?obe handed promptly on its receipt by the Secretary of every School Board to each Teacher

LOCAL "NATURE" OBSERVATIONS.

This sheet is provided for the purpose of aiding teachers to interest their pupils in trying the course of Study this sheet is provided for the purpose of aiding teachers to interest the tring the times of the regular procession of natural phenomena each season. First, it has been the times of the regular procession of natural phenomena each season. The wy help the times of the regular procession of natural pneuomena caon scass...

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Teachers will find it one of the most convenient means for the stimulation of pupils in eving and from the school, and some pupils Teachers will find it one of the most convenient means for the stimulation of papers will find it one of the most convenient means for the stimulation of papers will find it one of the most convenient means for the stimulation of papers will find it one of the most convenient the school, and some pupils to the school room. The "nature study" under these conditions would be sufficient to the school travel, the lime without phenomena when going. The "nature study" under these controlled as far as two miles from the school room. The "nature study" under these controlled thus be mainly undertaken at the most convenient time without encroaching on the lime. the state of the most convenient time without encroaching on the state of the most convenient time without encroaching on the state of the most valuable forms of education idean. and thus be mainly undertaken at one most up the monotony or school school and the ime; while on the other hand it will tend to break up the monotony or school school and the most valuable forms of education of the most valuable forms of education of the most valuable forms of education of the most valuable school section will disciple the most valuable recurring than idle and wearisome hour with interest, and be one of the most valuable forms of entance and wearisome hour with interest, and be one of the most valuable forms of entance and wearisome hour with interest, and be one of the most valuable forms of entance and wearisome will be the very little. The eyes of a whole school daily passing over a whole school section will be the very little. the discipline. The eyes of a whole school daily passing over a whole school section. The eyes of a whole school daily passing over a whole school section. The eyes of a whole school daily passing over a whole school section. The eyes of a whole school daily passing over a whole school section will be seen to be even observed on the eyes of the eyes of the eyes. The observations will be the eyes of Nery aptine. The eyes of a whole school carried observer of each annuary recurring helique little escape notice, especially if the first observer of each annuary recurring helique escape notice, especially if the first observer of it for the year. The observations will be helique, as the the escape notice, especially in the space. The observations was separate, as the facts must be demonstrated by the most undoubted evidence, such as the lacts must be demonstrated by the most undoubted evidence, such as the lacts must be demonstrated by the most undoubted evidence, such as the lacts must be demonstrated by the most undoubted evidence, such as the lacts must be demonstrated by the most undoubted evidence, such as the To all al. specimens to the school when possible or necessary.

To all the specimens to the school when possible or necessary.

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A duplicate copy of the schedule of observations should be securely attached in the locality. The the year, so that the series of annual observations may be preserved in Radity. The the year, so that the series of annual observations may be preserved in Radity. The the year, so that the series of annual observations may be preserved in Radity. headity. The new register has a page for such records. Remember. The new register has a page for such records.

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Hay for the aid of the table given at the top of pages 3 and 4, the date, such as the 24th of of the year, can be readily and accurately converted into the annual date, the 144th biel year, by adding the day of the month given to the annual date of the last day phenological month (April in this case), thus: 24+120=144. The annual date can be very recorded, and it is the only kind of dating which can be conveniently averaged for is sign, and studies. When the compiler is quite certain that he or she can make the con-By the aid of the table given at the top of pages 3 and 4, the date, such as the 24th of of instance the table given at the top of pages 3 and 4, the date, such as the 144th hely recording month (April in this case), thus: 247,100, held of can be conveniently averaged for held of the can be conveniently averaged for held of the without studies. When the compiler is quite certain that he or she can make the contemporary that he can be conveniently averaged for the contemporary thing the day of the year instead of the day of the month will be preferred in recording the dates.

PHENOLOGICAL OBSERVATIONS, CANADA

(1909 SCHEDULE.)

For the year ending July, 190 Province County District

[The estimated length and breadth of the locality within which the following objects were made.....x wiles Paris Slope or general exposure of the region..... General character of the soil and surface

Proportion of forest and its character. Proportion of forest and its character.... Any other peculiarity tending to affect vegetation? When First Seen. NAME AND ADDRESS OF THE TEACHER OR OTHER COMPILER OF THE OBSERVATIONS RESPONSIBLE FOR THEIR ACCURACY. (WILD PLANTS, ETC. - NOMENCLATURE as in "Spotton" or "Gray's Manual'). Alder (Alnus incana), catkins shedding pollen..... l. Aspen (Populus tremuloides), Mayflower (Epigæa repens), flowering 3. Field Horsetail (Equisetum arvense), shedding spores...... 4. Blood-root (Sanguinaria Canadensis), flowering.... 5. White Violet (Viola blanda), flowering 6. Blue Violet (Viola palmata, cucullata), flowering..... 7. Hepatica (H. triloba, etc.), flowering..... 8. Red Maple (Acer rubrum), flower shedding pollen..... 9. Strawberry (Fragaria Virginiana), flowering..... 10. fruit ripe..... 11. Dandelion (Taraxacum officinale), flowering. 12. Adder's Tongue Lily (Erythronium Am.), flowering 13. Gold Thread (Coptis trifolia), flowering...... 14. Spring Beauty (Claytonia Caroliniana), flowering..... 15. Ground Ivy (Nepeta Glechoma), flowering 16. 17. fruit ripe 18. Wild Red Cherry (Prunus Pennsylvanica), flowering 19. fruit ripe. 20 Blueberry (Vaccinium Can. and Penn.), flowering 21. fruit ripe 22. Tall Buttercup (Ranunculus acris), flowering 23. Creeping Buttercup (R, repens) flowering..... 24. Painted Trillium (T. erythrocarpum), flowering 25. Rhodora Rhododendron Rhodora), flowering

Pigeon Berry Cornus Canadensis florets opening

26.

27.

PHENOLOGICAL- OBSERVATIONS—(Continued).

Jan.	ear cor	responding to	o the last day	of each month]	1.8°	When becom-
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March	90,	June 181.	Sept. 273.	Dec. 365.	1 5	₩.
уел уел	ers inc	rease each nu	mber except tl	Dec. 365. nat for January by 1.)	
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Paritie Lat	arel (K	almia glauca	, flowering			İ
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Or a Fla	ig (Iris	versicolor).	flowering	emmn), flowering		
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PHENOLOGICAL OBSERVATIONS - (Continued).

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59. S	Shearing of Sheep		_{rus} nj
0. I	Hay Cutting		11.16
71.	Grain Cutting		(b)
72. I	Potato Digging	(a)	(0)
	(Meteorological Phenomena.)	(<i>u</i>)	1 jon 1
/3. C	Dpening of (a) Rivers, (b) Lakes without currents		1000 A
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	in A A Lumin Prosts (a) "hoar" (b) "hard ""		
	in the energy (a) to the in air (b) to written ground		
70 (Closing of (a) Lakes without currents, (b) revers		1
eΛ :	Number of Thunder Storms (with dates of each)	М	89
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•,	June		
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oury. Sant	, Oct , Nov	Dec	South
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[Day of year corresponding to the last day of each month.	g North coming Spring.	00 3 6
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(Ten v	Feb. 59. May 151 Aug. 273 Dec. 365.	Going J or o	Going
(For	Feb. 59. May 151 Aug. 243. Nov. 334. March 90. June 181. Sept. 273. Dec. 355. LEAP years increase each number except that for January by 1.	Going J	Goin
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and the second of	Feb. 59. May 151 Aug. 273. Dec. 365. March 90. June 181. Sept 273. Dec. 365. LEAP years increase each number except that for January by 1. (Migration of Birds, etc.)	Going Jon or or or in Si	Goin
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PHENOLOGICAL OBSERVATIONS, CANADA

(1909 SCHEDULE.)

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~	or School Section		. No
tion	The estimated length and breadth of the locality within which		
Blos	Be or general exposure of the regionfeet.	the sea c	oast
Gen	Estimated altitude above the sea levelfeet. or general exposure of the region Portion of t		
h.	onaracter of the coll and		• • • • • • • • • • • • • • • • • • • •
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Anı	oream On in it all probate the bight of the bight of	so name t	ne main rive
٠,,	peculiarity tending to effect vegetation?	8 :	• • • • • • • • • • •
Th.	other peculiarity tending to affect vegetation?	• • • • • • • • •	• • • • • • • • • • •
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-	THE USE CHIEFE OF THE TOCKLIEV OF PACTOR		, ,,
NA	Most central Post Office of the locality or region.		
	On ADDRESS OF THE TEACHER OR OTHER COMPILER OF THE	When First Seen.	When Becoming Common
	OBSERVATIONS RESPONSIBLE FOR THEIR ACCURACY.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	e iii
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		≥ ∞	≥ m %
	(W _{ILD PLANTS} , ETC NOMENCLATURE as in "Spotton" or "Gray's Manual").		
	PLANTS, ETC NOMENCLATURE as in "Spotton" or		
l.	Ala "Gray's Manual").		
Ş.	"Han / A -		
3,	Alder (Alnus incana), catkins shedding pollen		
4,	Mayflower (Epigrea repens), flowering Blood, shedding spores.		1
-5,			1
6,	Blood-root (Sanguinaria Canadensis), flowering White Violet (Viola blanda), flowering		
7.	White Violet (Viola blanda), flowering Repatica (I. Viola palmata, cwelltata), flowering		j
8,	Blue Violet (Viola blanda), flowering Repatica (II. triloba, etc.), flowering.		}
. Ja	Hepatica (II. triloba, etc.), flowering Red Maple (Acer rubrum), flower shedding pollen.		
10. 11.	Red Maple (Acer rubrum), flower shedding pollen Krawberry (Fragaria Virginiana), flowering		}
ų. Įį	to "Y (If re cont. Winding) flowering		
13	Strawberry (Fragaria Virginiana), flowering "" fruit ripe " fruit ripe		
14	Adds . " (larayanını officinala) flamoning		
16	Dandelion (Taraxacum officinale), flowering. Adder's Tongue Lily (Erythronium Am.), flowering. Spring Bean. (L. Grand Coptis trifolia), flowering.		ļ
18	This wall (Court of the court o		1
17	The same of the sa		
l8	Indian Pear (Amelanchier Canadensis), flowering Wild Red Cherry (P		
9	ear (Amelanaki G. 1		İ
30	Wild b "		1
ŞJ	Cherry (Propose D. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
ર્જ	Wild Red Cherry (Prunus Pennsylvanica), flowering Blueberry (Vaccinium Can. and Penn.), flowering Tall Buttercup (Ranney) Green: Teen: Tall Red (Amelanchier Canadensis), flowering fruit ripe Truit ripe		
₹8	(Vaccinium Co., 17)		1
ધ	Tall R. " Can. and Penn.), nowering		ŀ
ζ5	Creenia (Rannowla fruit ripe		
28	Tall Buttercup (Ranunculus acris), flowering Creeping Buttercup (R, repens) flowering Rhodon, Trillium (T, crythnose		1
ক	Creeping Buttercup (Ranunculus acris), flowering Painted Trillium (T. erythrocarpum), flowering Rhodora Rhododenton Phi		1
	Painted Trillium (T. erythrocarpum), flowering Rhodora Rhododendron Rhodora), flowering Pigeon Berry Cornus Canadensis florets opening		1
	Derry Corne Canada		1
	The Canadensis florets opening		i

PHENOLOGICAL-OBSERVATIONS—(Continued).

28. Pigeon Berry (Cornus Canadensis), fruit ripe 29. Star Flower (Trientalis Americana), flowering 30. Clintonia (Clintonia borealis), flowering 31. Marsh Calla (Calla palustris), flowering 32. Lady's Slipper (Cypripedium acaule), flowering 33. Blue-eyed Grass (Sisyrinchium ang.), flowering 34. Twinflower (Linnaca borealis), 35. Pale Laurel (Kalmia glanca), flowering 36. Lambkill (Kalmia angustifolia), 37. English Hawthorn (Cratagus oxyacantha), flowering 38. Scarlet-fruited Thorn (Cratagus coccinea), 39. Blue Flag (Iris versicolor), flowering 40. Ox-eye Daisy (Chrysanthemam Leucanthemum), flowering 41. Yellow Pond Lily (Nuphar advena), flowering. 42. Raspberry (Rubus strigosus), flowering. 43. " fruit ripe 44. Yellow Rattle (Rhinanthus Crista-galli), flowering 45. High Blackberry (Rubus villosus), flowering 46. " fruit ripe 47. Pitcher Plant (Sarracenia purpurea), flowering 48. Heal-All (Brunella vulgaris), 49. Common Wild Rose (Rosa lucida), 50. Fall Dandelion (Leontodon autumnale), 51. Butter-and-Eggs (Linaria vulgaris), 52. Expanding leaves in spring made trees appear green— (a) first tree, (b) leafing trees generally. (Cultivated Plants, etc.) 53. Red Currant (Ribes rubrum), flowering 54. " fruit ripe 55. Black Currant (Ribes nigrum), flowering 56. " fruit ripe 57. Cherry (Prunus Cerasus), flowering 58. " fruit ripe 59. Plum (Prunus domestica) flowering 60. Apple (Pyrus Malus), flowering 61. Lilae (Syringa yulgaris), flowering	When First
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60. Apple (Pyrus Malus), flowering	
at Lilac (Syringa yulgaris), flowering	
61. Lilae (Syringa vulgaris), flowering	
62. White Clover (Trifolium repens), flowering	
63. Red Clover (Trifolium pratense),	
Timothy (Phleum pratense),	
65. Potato (Solanum tuberosum),	
(FARMING OPERATIONS, ETC.)	
66. Plowing begun	
66. Plowing begun 67. Sowing 68. Planting of Potatoes begun	

_	PHENOLOGICAL OBSERVATIONS -(Continu	ed).	يها در د
99. 70. 71. 72.	r Sheep		
78. 74. 75. 76. 77. 80.	(METEOROLOGICAL PHENOMENA.) Opening of (a) Rivers, (b) Lakes without currents. Last Snow (a) to whiten ground, (b) to fly in air. Last Spring Frost (a) "hard" (b) "hoar". Water in Streams, Rivers, &c., (a) highest, (b) lowest. First Autumn Frosts, (a) "hoar" (b) "hard". Closing of (a) to fly in air, (b) to whiten ground. Number of Thunder Storms (with dates of each).	(a)	(b) *
βηl	b		y
oel.	[Day of Year corresponding to the last day of each month.]		*******
	D., Oct, Nov,	Dec	
(F ₀	Feb. 31. April 120. July 212. Oct. 304. March 90. May 151 Aug. 243. Nov. 334. Pril RAP Years increase each number except that for January by 1.	Going North or coming in Spring.	Going South or leaving in Fall.
8. 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wild Duck migrating Wild Geese migrating Song Sparrow (Melospiza fusciata). Shate coloured Snow Bird (Junco hiemalis) Spotted Sand Piper (Actitis macularia). Kingfisher (Ceryle Aleyon). Vellow Crowned Warbler (Dendræca coronata). White Throated Sparrow (Zonotrichia alba). King Bird (Trochilus Colubris). King Bird (Tyrannus Carolinensis). American Gold Finch (Spinus tristis). Cedar Waxwing (Ampelis cedrorum). Night Hawk (Chordellas Vinginianus).		
	Piping of Frogs. Appearance of Snakes		

THE PHENOLOGICAL OBSERVATIONS.

The foregoing criticisms should prove useful to young observable. It shows that completely It shows that careless recording or incorrect observations elv to be found out with the are likely to be found out, with the consequent rejection of the whole schedule containing the consequent rejection of the consequent rejection of the containing the conta whole schedule containing them. Those making the blunders ferred to are evidently unconsent of the schedule containing them. ferred to are evidently unaware of them. So that a careful scanning of their own work in the scanning of their own work in the scanning of their own work in the scanning of their own work in the scanning of their own work in the scanning of their own work in the scanning of their own work in the scanning of their own work in the scanning of their own work in the scanning of the s ning of their own work in the past, will enable them to become more accurate in the future.

The critical work of the very able compiling staff is invaluable only in securing the compiling staff is invaluable. not only in securing the correct observations for compilation the averages, but for the training of the averages, but for the training of both old and new observers. The list of observers and their all the list of observers and their all their al The list of observers and their observations criticized are published in the October IOURNAL pages 210. in the October Journal, pages 212 to 216, and are discussed in the preceding pages of this Lawrence the preceding pages of this Journal.

The numbers of observations generally indicate the interest in in the work by the respective series in the interest in the int taken in the work by the respective schools. Even a few accurate observations are of value, and observations are of value; and some of the schools sending is schedules of a low number of observations. Even a few accurations are of value; and some of the schools sending is schedules of a low number of observations. schedules of a low number of observation are appreciated highly as documents of scientific value. But occurred as preciated highly are as documents of scientific value. But accurate and full schedules are not only more valuable from a scientific value. not only more valuable from a scientific point of view, but indicate generally more intense educational Nature in the school.

The teachers of Nova Scotia have already acquired a retion beyond that of any other part of a putation beyond that of any other part of America for their voluntary devotion to and success in the continuous for their voluntary devotion to and success in the continuous for their voluntary devotion to and success in the continuous for their voluntary devotion to and success in the continuous for their voluntary devotion to and success in the continuous for their voluntary devotion to an experience of the continuous for their voluntary devotion to an experience of their voluntary devotion to an experience of the continuous for their voluntary devotion to an experience of their voluntary devotion to an experience of their voluntary devotion to an experience of their voluntary devotion to an experience of their voluntary devotion to an experience of their voluntary devotion to an experience of their voluntary devotion to an experience of their voluntary devotion to an experience of their voluntary devotion to an experience of their voluntary devotion to an experience of their voluntary devotion to an experience of their voluntary devotion to an experience of their voluntary devotion to an experience of their voluntary devotion to an experience of their voluntary devotion to an experience of their voluntary devotion to the experience of their voluntary devotion to the experience of the tary devotion to and success in the cultivation of the observing faculties of the pupils under their characteristics. faculties of the pupils under their charge. And already to the line of biologists has made its appearance. line of biologists has made its appearance with credit to the province.

VERY HIGH COMPLIMENTS.

Those interested in this phenological work will be pleased in that last spring in a treatise on "A will be pleased in the plea learn, that last spring in a treatise on "Agricultural education" the public schools of America," published I the public schools of America," published by the Bureau of Education tion of the United States at Washington tion of the United States at Washington, the Nova Scotian system is described and very highly praired. is described and very highly praised; and in the Appendix the Schedule with its directions are reprinted. Schedule with its directions are reprinted and recommended to schools of the United States. This was a school of the United States. schools of the United States. This treatise, Bulletin le is a very able document of 148 pages by Dr. James Ralph Jewell of Clark University.

This fall the English Board of Education in London probres official use" Educational Pambles 2 "In the English Board of Education in London prob" for official use" Educational Pamphlet No. 13, on "The which lem of Rural Schools and Teachers in Navis Section 13. lem of Rural Schools and Teachers in North America, in which Nova Scotia receives perhaps more notion. Nova Scotia receives perhaps more notice than any other stated province on the continent. In the Arman and the reprinted province on the continent. In the Appendix are also reprinted (1) the schedule of Local "Nature Observations," and the heading of the Phenological tables; (2) the regulations for the Rural School Library Macdonald Consolidated Libraries of Nova Scotia; and (3) the Macdonald Consolidated Schools—10 or 12 pages out of 32 in the Appendix referring to work in this in this province. A large part of this pamphlet was published in a series of articles in the London Times.

The English pamphlet is by one of the ablest educationists in English pamphlet is by one of the ablest called in Ingland, Miss Ethel Spalding of a Teachers' Training College in London, Miss Ethel Spalding of a Teachers Training Was 6 red who visited America for the purpose. Her report Was first published as a series of articles in the London Times.

WEEDS AND INFECTIOUS PLANT DISEASES.

In every rural school the teacher should make a point of seeing that the pupils can recognize the injurious weeds, and the More Common infectious diseases of trees and plants, such as the Black Knot of the plum or cherry trees, club-root of cabbages and thinine on such subjects will tutnips, etc. The Nature Study lessons on such subjects will have a very special additional interest beyond those involving the dest—nic questions. The Provincial Statutes should direct questions. the economic questions. The Provincial Statutes shows lands ruction of infected trees and weeds along fences and wastands. ho would be made the subject of oral lessons to pupils, who would thus be making an acquaintance with what should be making an acquaintance with what should be well that the reasons for their enforcement. would thus be making an acquaintance with what shows of the province, together with the reasons for their enforcement.

THE SENECIO CATTLE DISEASE.

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The disease might be called the Ra hitherto been known as the "Pictou Cattle Disease, eattle disease, for it is spreading into the neighboring counties. The to 1881 Up to lisease, for it is spreading into the neighboring country in 1881 nearly 1400 cattle are estimated to have perished from the infection of the neighboring country infection in the neighboring country in th this infection. And since then, it is estimated to have personal start, on an expension on the same cause. lear, on an average, die from the same cause.

WHAT IS THE CAUSE?

For many years at very great expense, the Department of Agriculture at Ottawa has been endeavoring to exterminate the The experiments at Cloverville, discase, and to discover its cause. The experiments at Cloverville, wears, under the charge of Dr. Antigonish, during the last few years, under the charge of Dr. Pethick, appear at last to definitely prove, that if the distant provides a set is not consider the cating of the St. James ragwort, it is at the weed. the caused by the eating of the St. James ragwort, it is at the caused by the eating of the sociated with the weed, that it man by something so intimately associated with the weed, the it man by something so intimately associated with the weed, the it man by something so intimately associated with the weed, the it man by something so intimately associated with the weed, the it man by something so intimately associated with the weed, the interest of the specific cause. that it may provisionally be considered to be the specific cause. The experiments are clearly described in a special report on "Pictou Discounts are clearly described in a special report on are Cattle Disease," published by the Department of Agriculture at in 1900 to which those seeking exact information are Ottle Disease," published by the Department of Agriculture in 1906, to which those seeking exact information are

Senecio Jacobæa L.

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Senecio Jacobæa L.

Senecio Jacobæa L. SENECIO J...

Came to Pictou about sixty years ago, as the Common Ragwort; in Quebec as Herbe de St. Jacques; and generally in America and Europe, under such various names as Tansy Ragwort, Staggerwort, St. James St. James as Tansy Ragwort, Staggerwort, St. Jameswort or weed (which like the French name is a translation of the hotonical room) of the botanical name), Staverwort, Cankerweed, Kettle-dock, Felonweed, Fairies Horse, Stinkin Willie. It has already spread through Antigonish county, and is rapidly invading Colchester and Halifax counties and even Driver Did to the Colchester and Halifax counties and even Prince Edward Island. It was not reported to be specially poissoned in Counties and reported to be specially poissoned in Counties and reported to be specially poissoned in Counties and the specially poissoned in Counties and the specially poissoned in Counties and the specially poissoned in Counties and the special poissoned in Counties and the special poissoned in Counties and the special poissoned in Counties and the special poissoned in Counties and the special poissoned in Counties and the special poissoned in Counties and the special poissoned in Counties and the special poissoned in Counties and the special poissoned in Counties and the special poissoned in Counties and the special poissoned in Counties and the special poissoned in the to be specially poisonous in Scotland, perhaps because it was not reported allowed to grow so objected allowed to grow so abundantly. There are a few other species of Senecio in Nova Scotia which of Senecio in Nova Scotia, which are not known to be specially dangerous, such as: S and a such as S and a such as S and a such as S and a such as S and a such as S and a such as S and a such as S and a such as S and a such as S and a such as S and a such a such as S and a such a s dangerous, such as: S. vulgaris L., S. viscosus L., S. sylvaticus S. Aureus I. S. Ralamata (V. S. viscosus L., S. sylvaticus I.) S. Aureus L., S. Balsametæ (Hook) Britton, S. obovatus Muhl, and S. Pseudo-Arnice Another area. S. Pseudo-Arnica. Another species of Senecio is suspected of being the cause of the Winton Disease in No. 2000 in Suspected of the Winton Disease in No. 2000 in N horses as well as cattle and sheep. And a similar disease in South Africa has been traced to the arrange of the first traced to the arrange of the sam Africa has been traced to the agency of Senecio Burcheli. It is there fore proposed to call this disease to the agency of Senecio Burcheli. fore proposed to call this disease by the generic name of the plant with which it appears to be associated in with which it appears to be associated in Nova Scotia, New Zealand and Cape Colony in South Africa and Cape Colony in South Africa.

In order to determine the exact extent to which the weed ad, all schools and individuals spread, all schools and individuals sending in Phenological Observations, are asked to note the bresence of all Phenological Observations. tions, are asked to note the presence or absence of Senecio Jacobos in the blank for remarks at the end of the in the blank for remarks at the end of the schedule. The abundance or variety of the weed should also be indicated. or variety of the weed should also be indicated, with an intimation the action being taken in the community to the action being taken in the community to the action being taken in the community to the action being taken in the community to the action being taken in the community to the action being taken in the community to the action being taken in the community to the action being taken in the community to the action being taken in the community to the action being taken in the community to the action being taken in the community to the action being taken in the community to the action being taken in the community to the action being taken in the action to the action being taken in the action being taken in the action to the act the action being taken in the community to have it extermination.



A CHARACTERISTIC LEAF OF S. Jacobaea.



New figures showing the general appearance of the plant, and New figures showing the general appearance of the stem, are showing a characteristic form of the full leaf of the plant. stem, are given here as an aid to the identification of the plant.

DESCRIPTION OF THE WEED (FROM "SPOTTON.")

Senecio Jacobea L. Belonging to the Composite Family (Order Composite) bigh, branching yellow, the heads forming a spreading coryndb. Stem erect, 2-3 feet the law anching which parts of the law beauty of the law anching which parts of the law anching which which parts of the law anching which parts of the law lowers golden yellow, the heads forming a spreading corymb. Stem erect, 2-3 rect belower with broad segments, the upper with linear divisions, all glabrous.

(Note on the Flowers from "Britton and Brown")

the Yellow-rayed heads are very numerous and from one-half to two-thirds of an block. The involuere is narrowly bell-shaped, nearly one-quarter of an inch. It is brace. by broad. The involucre is narrowly bell-shaped, nearly one-quarter or an incape, its bracts linear-lanceolate, acute, green, or tipped with black; the rays from the pappus white From the schedules sent in next July, it is hoped we can plot exactly the portion of the province affected, and have an accurate idea of the magnitude of the problem. The longer the weed is allowed to spread without an attempt at extermination the more extensive and difficult the problem becomes. If it is not at least kept reduced, it is likely to make cattle raising in all the provinces into which it spreads an impossible industry.

THE BROWN-TAIL MOTH.

The instory of the brown-tail moth is as old as the history of economic entomotogy. When the early scientists began to record the habits of insects injurious to fruit trees this pest was one of the first to be described. It found its way to Somerville, Mass., in the late nineties, probably on rose bushes imported from Holland, and has now spread throughout eastern Massachusetts, southern New Hampshire and southwestern Maine.



Fig. 1. - Winter web of brown-tail moth



Fig. 2. - Full-grown caterpillar.

The first outbreak of the brown-tail moth covered only a few square miles in Somerville and Cambridgs. It was sufficient, however, to yield a swarm of moth which flew, or were drifted by a high wind over a wide territory. As the female the is a strong flyer its spread has been rapid. In addition to the effect of the wind, the insects are also strongly attracted to light. It results, therefore, that a swarm of moth arising from any infested spot and being drifted by the wind out of their immediate arising from any infested spot and being drifted by the wind out of their immediate arising from the nearest mass of lights. Thus the centres of cities and become first infested, and here are established the colonies from which a more generate infestation takes place. Electric cars, railroad trains, and even steam-boats, lights, to transport the moths. The writer has repeatedly seen them, attracted by the lights enter into the street or steam cars and be carried for miles. The rapid spreading of the insect indicates that within a few years it will be well distributed throughout length.

LIFE HISTORY.

The brown-tail moth lays from two hundred to four hundred small globular eggs, thickly covered with a mass of brown hairs from the tip of the abdomen of the moth.



Fig. 3.- Female brown-tail moth.

The typical egg mass is about two-thirds of an inch long and about one-quarter of an inch wide wide with the wide with the control of the typical egg mass is about two-thirds of an inch long and about one-quarter of an inch wide with the control of the typical egg mass is about two-thirds of an inch long and about one-quarter of an inch wide with the control of th inch typical egg mass is about two-thirds of an inch long and about one-quarter of trees; wide. While the eggs are occasionally deposited on branches or trunks of trees; when on the under suror even on lamp posts or house walls, a very large majority are laid on the under surfaces of the leaves of fruit and shade trees. The moths show a strong liking for pear at the same time the apple, elm, wild cherry and white oak are very commonly infest-by the insect, while other trees suffer to some extent.

The eggs, laid in July, hatch the following month, and the young caterpillars, making in the mass, soon commence their work of spinning their winter webs. In haking the mass, soon commence their work of spinning their winter who to set the set of the egg clusters are drawn together and web, a number of leaves in the vicinity of the egg clusters are drawn together and web, a number of leaves in the vicinity of the egg clusters are drawn together and web. With the approach of the set of the egg clusters are drawn together and web. sething this web, a number of leaves in the vicinity of the egg clusters are than the sether and are carefully spun in with a tenacious silken web. With the approach of cold weather the caterpillars enter the web and close the exit holes. We then have strange place caterpillar wintering over when only one-quarter grown weather the carefully spun in which we had close the exit noies. We then the strange phenomenon of a caterpillar wintering over when only one-quarter grown of cold we have the following spring to complete its life history. Whatever extremes the cold we have the following spring to affect these insects adversely. They of cold we have in Massachusetts do not seem to affect these insects adversely. They of the large early in Massachusetts do not seem to affect these insects adversely. They have in Massachusetts do not seem to affect these insects adversely. emerge early in the spring, eat first the buds, then the blossoms, and attack the foliage fruit trees. of fruit early in the spring, eat first the buds, then the blossoms, and attack the with tree early in the spring, eat first the buds, then the blossoms, and attack the with tree as soon as it develops. The full grown caterpillar is light brown with of one tree they are the tree than and so continue until full grown, when the cocoons are tree they and so continue until full grown, when the tree trunks. of one tripe on either side and about two inches in length. Stripping the longer of one tripe on either side and about two inches in length. Stripping the longer of the spin with the cocons. The pupation the leaves at the ends of the branches, or sometimes on the tree trunks. The spun within the leaves at the ends of the branches, or sometimes on the tree trunss, the pupation usually takes place the latter part of June, and the moths emerge from harked with an enlarged tuft of brown hair, which gives to the insect its common and the moths are common and the moths are common with an enlarged tuft of brown hair, which gives to the insect its common and the moths are

NETTLING BY THE CATERPILLARS.

The damage by the caterpillars to the fruit trees is only a part of the story. Whenthese insects come into contact with human flesh they produce a most severe



Fig. 4.—Pruning shears suit-

webs.

webs.

webs.

rather to the finely barbed and brittle hairs themselves. So severe is this affec-

The best remedy for it is the liberal use of cooling lotions, or, what is more satisfactory, even if less pleasant, the free use of common vaccine pleasant, the free use of common vaseline.

REMEDIES.

The habit of the caterpillar in wintering over in webs at the tips of the branches a key to the simplest and cheavest remode which is gives a key to the simplest and cheapest remedy, which is merely to cut off and burn the webs during the fall, winter or spring. This preventative means is most effective and gives such excellent results that in Germany, France and Belgium there is a law and gives on property owners to destroy the webs during the scale of the sc making it obligatory on property owners to destroy the webs during the winter season. Where citizens neglect to carry out this work it is done for the winter season. Where citizens neglect to carry out this work it is done for them by local authorities and the sum thus expended added to their tax lays. and the sum thus expended added to their tax levy.

Winter Work.—The work of removing the webs is best done by the use of a long handled tree pruners or similar device. Particular care should be given to gathering the webs and burning them, as any left on the ground will right and continue and continue to the ground will right and continue and continue to the ground will right and the ground will right and the ground wil the webs and burning them, as any left on the ground will yield caterpillars and continue the infestation locally.

Spraying.—Spraying is very effective against these insects; in fact they are much resistant to the action of poison than is the grown moth. less resistant to the action of poison than is the gypsy moth or elm leaf beetle, secure best results, spraying should be done as soon as the foliage develops in the spring. Five pounds of the argents of lead posts to see here the secure best results. Five pounds of the arsenate of lead paste to one hundred gallons of water is sufficient or, if preferred, one pound of good Paris group boat and paste is sufficient in the specific property of the property or, if preferred, one pound of good Paris green kept well stirred may be applied in one hundred and fifty gallons of water.

Where the caterpillars swarm from trees along fences or on house walls the arsenate erosene emulsion or strong soan suds is advisable. of kerosene emulsion or strong soap suds is advisable. Fall spraying with arsenate of lead is also effective, but the feeding of the cateroillers of the year of lead is also effective, but the feeding of the caterpillars at that time of the year is usually of minor importance.

Little good can be done in the way of collecting the eggs or trapping the moths that the moths are destroyed by an tampe the method of combattle. no method of combatting the brown-tail moths that will give better results where outlay than the destruction of the webs in the winter season. Cases will arise the tree with some sticky method. the caterpillars swarm from adjoining estates, and where this occurs banding the with some sticky material, as heretofore described, will protect the sticky material, as heretofore described, will protect the sticky material. with some sticky material, as heretofore described, will protect the foliage from harm

Like the gypsy moth the brown-tail moth is attacked by nerumous parasites by certain birds, but the latter do not appear to take to the condity as to hill the limit of the birds as to hill the limit of the birds as to hill the birds are the conditions as the birds are the birds as to hill the birds are the bi and by certain birds, but the latter do not appear to take to it as readily as to hill former insect. Of the birds, the cuckoos, vireos and oriolog and helpful, not English sparrows and oriolog are sparrows. former insect. Of the birds, the cuckoos, vireos and orioles are most helpful, helpful, sparting former insect. The garden toad also does its partial former insect. The garden toad also does its partial former insect. The garden toad also does its partial form the street lights. angush sparrows eat many of the winged moths. The garden toad also does its partial in feeding first on the migrating caterpillars and later on the moths as they fall injured from the street lights.

(From 'Nature Leaflet No. 26," published by the State Board of Agriculture of the commonwealth of Massachusetts, U. S. A.)

THE BROWN-TAIL MOTH

(EUPROCTIS CHRYSORRHAEA LINN).

The Brown Tail Moth is one of the most troublesome insect pests which have devastated fruit and shade trees in America. Public efforts to control its ravages have, since 1895, cost the New England States several millions of dollars. Its presence in Nova Scotia was first discovered two years ago this spring. Profiting by the disastrous experience with this pest in the New England of the New England land States, the Nova Scotia Department of Agriculture, as soon as the presence of the Moth was known, took active measures, Publishing articles, holding meetings, sending out inspectors, and spraying badly infested trees. Also, a bounty of three cents for comparison of the control of the contro for every nest picked and destroyed was declared. In this way, during the three weeks campaign, carried on in the spring of 1907, hand hundreds of nests were destroyed by the inspectors and a bounty was paid on some two thousand nests, collected for the most part by school children and identified and vouched for by teachers. following winter and spring, the same methods were pursued, the bounty, however, being increased to ten cents per nest. During this this season, in addition to the nests destroyed by inspectors and citizeness, in addition to the nests destroyed by inspectors and citizens who did not report, bounties were paid on four thousand nests. From the very first it was announced that the bounty system. tem was an emergency one. Therefore, lest it might lead, if continue as an emergency one. tinued in, to such an unfortunate result as has transpired in connection with the bounty system in other countries, the Department decial with the bounty system in other countries, the united efforts of the decided this year to depend first upon the united efforts of the citizent this year to depend for the danger from the citizens, now thoroughly enlightened as to the danger from the invasion of this insect, and secondly, upon inspectors sent out from the Agricultural College. At the time of writing, six inspectors are carefully examining areas in the western part of the province. vince and will continue until vegetation begins.

DISTRIBUTION.

By far the greater number of nests have been collected in Digby considerable number have been taken in western Annapolis county and a few scattering ones in east Annapolis, Kings and Yarmouth counties. While a careful search has been made in, and a large number of specimens sent for identification from other counties of Nova Scotia, not a single Brown Tail Moth has yet been discovered outside of the areas described above. However, there is would urge school teachers and others to encourage the sending to Truro for identification of any insect forms, the nature of which

is not known. In this way, the members of the Department be kept posted in regard, not only to the Brown Tail Moth, but other insect pests that may, from time to time, gain access to the Province.

During the summer of 1908, thousands of Brown Tail Moths were seen flying over boats and congregating in the vicinities of light houses. Many of these were examined, but none but make moths or female that had already laid their eggs were discovered. As, up to the present time, there has been a marked decrease the number of nests taken during the present spring, it is thought that these moths, which must have flown across the Bay from some point in the New England States, have not been the means of further infection. Up to the date of writing (April 21) only nests have been reported in the same area in which over 4000 were taken during the previous year.

LIFE HISTORY.

In the colored plate opposite, will be found pictures of the Brown Tail Moth in different stages of its life history. It is recommended that every teacher preserve this plate to assist in identifying specimens which may be brought in by school children and citizens in the vicinity of the school house.

The eggs are deposited in masses on the under-side of leaves in July. These egg masses usually from 200 to 300 eggs each. (Plate Fig. 1). The eggs hatch early in August and the young caterpillars feed upon the upper surface of the leaves. Soon threads, begin to fasten a number of leaves together with silken threads, forming a nest on the ends of the small branches. (Plate Fig. 7.)

On the approach of cold weather, the caterpillars enter the nests and remain there during the winter. Upwards of 300 caterpillars are sometimes found hibernating in a single winter nest. The caterpillars, at this stage, are from $\frac{1}{4}$ to $\frac{1}{3}$ of an inch in length (Plate Fig. 2). In the warm days of spring they leave the nest to feed on the buds and young leaves, returning to the nest at night. As they increase in size they feed downward from the tips of the branches, forsaking the nest entirely

The caterpillars are full grown about the last of June and are from one to one and a half inches long. (Plate Fig. 3). The most striking characteristics of the full grown caterpillars are the row of elongated white spots along each side and the two bright red dots on the posterior end of the body. The caterpillars pupate about the end of June. The cocoons are frequently formed bunch of leaves at the end of a branch and sometimes in crevites in the bark. The pupal stage lasts about two weeks and the



THE BROWN TAIL MOTH.

Euproctis chrysorrhoea LINN.

- 1. Egg Mass on the under side of leaf.
- 2. Young Caterpillars or larvae as they appear in early spring.
- 3. Full grown Caterpillars.
- 4. Pupae in portion of a web mass, also a few cast larval skins.
- 5. Male Moth with wings fully extended.
- 6. Female Moth with wings fully extended.7. Nests in which the winter is passed.

moths emerge about the third week in July. The Moth is pure white with golden brown hairs on the end of the abdomen, from which characteristic it has received its name (The Brown-Tail Moth). Both sexes are very much alike, except that the female is slightly larger. (Plate Figs. 5 & 6).

FOOD PLANTS.

Apple, pear, and wild cherry trees have been the favorites maples, elms and oaks.

Brown-Tail Moth Rash.

The hairs of the caterpillars are easily broken off and, when they come in contact with the human skin, cause a rash and intense itching, becoming serious in some cases.

REMEDIAL MEASURES.

The most effective remedy is the destruction of the caterpillars in their winter nests, which may be accomplished at any begins the time when the leaves fall and when vegetation the winter, when the foliage is off the trees. They may be clipped the points of the branches with a long handled tree pruner. On the ground, the caterpillars may live, and, in the spring, find their way back to the trees.

kill The usual Paris Green or Lead Arsenate sprays will effectively when the caterpillars on the trees. This spraying should be done destroyed at that time than when they have become fully matured.

its Teachers are urged to familiarize themselves with this moth in and, wherever they are at a loss as to its identification, to forward to the Agricultural College, Truro, N. S.



RURAL SCIENCE SCHOOL AFFILIATED WITH THE PROVINCIAL NORMAL AND AGRICULTURAL COLLEGES AT TRUPO SEL VILLEGES AT TRUPO. AND AGRICULTURAL COLLEGES AT TRURO, 6th JULY TO 12th AUGUST 1990.

The next Session of the Rural Science School will be held I July 6th to August 12th 1909 from July 6th to August 12th, 1909. The work of the first week, July 6th to July 13th will be for the July 6th to July 13th, will be for those who have been in attendance at former classes or new students who at former classes or new students who have been in attendant lines of the regular school studies in which to supplement any lines of the regular school studies in which they may be deficient, or who may wish to begin private investigation. The regular classes will formally open to the control of the regular the classes will formally open to the control of the regular the classes will formally open to the control of the regular the classes. classes will formally open on July 13th, so that those taking the mid-summer examinations may have mid-summer examinations may have an opportunity to enter All, who can, are advised to report on Lul. All, who can, are advised to report on July 6th, but it is anticipated that perhaps the larger number will

The syllabus of the Rural Science Diploma Course is presented w. The Daily Time Table will be as The Daily Time Table will be so arranged that students and nee may take also the classes in Table 11. attendance may take also the classes in Physical Training optional qualify for the Physical Training Certificate. In addition, optional classes will be provided in Music and District temperature. classes will be provided in Music and Photography, and it is templated that, for the benefit of those will be provided in Music and Photography, and it is templated that, for the benefit of those will be a strong attended the templated that, for the benefit of those who may not have attended the Normal School, classes in Pedagoon

Courses will be offered in the Principles and Applications of Nature Study, General Biology, Botany, School Gardening and Horticulture, Agriculture, Physics, Chemistry, Bird and Insect Study, Geology and Mechanic Science

These Courses, one or all, will be free to teachers or intending teachers, and may be taken by:—(a) those who merely wish to wish to proceed to the full qualification required for a Rural Science Diploma.

The work is so arranged that it will be possible for almost three summers, or for one already proficient in the subjects to do so in one term.

During the term, as a rule, the time in the forenoons—six five days in the week—will be devoted to class work. The afternoons—in the days in the week—to field excursions and individual work laboratories.

The tests required for the Rural Science Diploma will be a satisfactory report by the instructors on the class, laboratory and field work of the student, and the passing of an examination bue allowance will be made for reading and study along the lines terms. In this connection books of reference are mentioned under subject.

SYLLABUS.

NATURE STUDY.

Aims and purposes of Nature Study.

on the one hand and formal science on the other.

 ie_{nce} , (2) reasoning upon the material observed or actions performed, the most suitable or by different modes.

Observation in the limited sense distinguished from experiment.

Nature Study, a method of teaching by environment and experience, a mass of knowledge about nature.

Nature Study from the point of view of subject matter.

Part), may be taught as Nature Study.

The correlations of Nature Study with literature, the expressive arts, arithmetic, mechanic and domestic science, and agriculture.

The preparation of the Teacher:—Proficiency in heuristic (investional) as distinguished for in the proficiency in heuristic (investional) gational) as distinguished from informational or memoriter methods of instruction; elementary by instruction; elementary knowledge of the sciences; knowledge of the use of manuals end books of reference with of manuals end books of reference with a view—not to acquire knowledge to restate to the pupils but ledge to restate to the pupils, but—to guide them in their investigations.

The place of Nature Study in the Time Table.

Tests of the results.

Nature of aids and proper methods of using them:—Books, pictufes, coscopes, aquaria terrorio microscopes, aquaria, terraria, museum, etc.

The use and abuse of collections.

Text Book:—Nature Study, Dearness, (Copp, Clarke Co.), Toronto.

GENERAL BIOLOGY.

Organization as a product of life.

Organic versus inorganic matter.

Protoplasm.

Cell, tissue, organ; a plant, an animal as biological units.

Chief distinctions between plants and animals.

Nutrition, reproduction, sensation and volition as groups of vital vities. activities.

Parasitism.

Characteristics of large divisions of plants and animals one celled ts, algae, fungi, mosses, ferns, conifere and animals on males plants, algae, fungi, mosses, ferns, conifers, seed-plants one-celled animals, radiates, neuropods (bi-lateral invertebrates) radiates, neuropods (bi-lateral invertebrates), haemapods (vertebrates) and of the large divisions of the vertebrates and of the large divisions of the vertebrates:—fishes, amphibians, reptiles birds and mammals.

Text Book:—See under Botany.

BOTANY.

Life history of a typical dicot, monocot, conifer, fern and fungus,

Nature and significance of plant societies and associations.

Charasteristics of annual, biennial, perennial; herb, shrub, tree.

Organography of seed-bearing plants; form and function of chief parts of plant-body, shoot, bud, root, flower and seed. Seed dispersion.

Pollination, fertilization, germination.

Carbon-foods of plants, respiration, transpiration; chlorophyll, starch, sugar.

Use of a systematic key to identify flowering plants, including composites, grasses and ferns.

Sufficient acquaintance with the following to recognize them:—common weeds, useful plants and trees of the gardens, fields, orchards and woodlands of the neighborhood.

Phenology of common native plants.

Dominion of Canada have become greatly interested in weeds and weed seeds. all plants, whether beneficial or injurious to the farmers' interests, will not only be study in the common schools. The same may be said in regard to a knowledge of will be study in the common schools. The same may be said in regard to a knowledge of will be study in the common schools. The same may be said in regard to a knowledge of will be study in the common schools. The same may be said in regard to a knowledge of will be studied in the course in Biology and Botar.y.

Text Books:—The Principles of *Botany*, Bergen and Davis, (Ginn & Co., Boston).

Biology, Bailey and Coleman. (MacMillan & Co., New York).

Gray's New Manual of Botany, 7th Edition. (American Book Co., New York). Farm Weeds (Department of Agriculture, Canada.)

SCHOOL GARDENING AND HORTICULTURE.

The educational uses of the cultivation of plants; mental, moral, atory, and economic values. The school garden a nature study labor-

planting; Putting plants and seeds in pots and window boxes and their care and management.

re-potting of plants. Testing the vitality of seeds.

The Outdoor School Garden:—Consideration of the situation, size, preparation and fertilization of the soil; selection of suitable kinds of flowers and vegetables; planning and laying out the garden; planting and garden, the plots and borders; subsequent cultivation and care of the

Study of the propagation of plants by seeds, cuttings, budding and

The Home-Garden plot as suppelmentary to the School garden or as a substitute for it when the latter cannot be had.

Relation of insects to the plants of field, orchard and garden. Fungous diseases of economic plants.

Arbor Day. Tree raising, tree planting, care of trees.

Text Book:—The Nursery Book, Bailey. (MacMillan & Co).

INSECTS.

The economic phases of insect life such as the relation of mouth structures to insecticides will receive special attention.

Mutual relations of insects and plants.

Study of at least five insects in respect to metamorphoses and foods.

Study of certain insects, beneficial or injurious, in field, garden, and forest and home orchard, forest and home.

Structure of mouth, wing, legs, body; adaptations to environment,

Classification so far as to enable a student to place the common insects are in natural orders and the study of the in their natural orders and the study of a collection representative of common orders. In connection with the common orders. In connection with this work the class will study means of combatting insect pest

fext Book:—Manual of Insects, Comstock. (Comstock Pub. Co., N. Y.) Ithaca, N. Y.)

BIRDS.

In this course emphasis will be placed on the study of bird^{s as} li^{ving} animals.

Methods of bird-study in the field.

The careful field-study—appearance, song, flight,—of several birds conomic interest, our games birds and their of economic interest, our games birds and their protection.

The complete life-history of at least two quite different species of bird.

Nesting habits, song, migration and economic values of birds.

Structure of bill, wing, leg, feathers and adaptations to environment.

Recognition of our common birds.

Classification:—The characters of the orders represented in Nova ia,—the perchers especially. Scotia,—the perchers especially.

Text Book:—Birds of Eastern North America, Chapman. (D. leton & Co.) Appleton & Co.)

AGRICULTURE.

The types of farming suited to Nova Scotia with a consideration of the underlying principles. Comparison of the methods pursued by farmers in the various parts of the Province. Observation of the methods practised at the College Farm.

Field Crops:—The characteristics of the different crops; the methods

of successful cultivation of each.

Fertility of the Soil:—Its development and maintenance; the principles of the various tillage operations, drainage, rotation of crops, fertilizers.

Implements and labor-saving machinery

Animal husbandry:-The economic principles involved; types and breeds of farm animals including poultry; the necessity of an ideal and the soft farm animals including poultry; the necessity of an ideal and the methods of realizing it; principles of feeding and management. Observation vational study of the animals on the Experimental Farm.

Text Books:—Agriculture, Vol. I, II, Brooks. (King-Richardson. Springfield, Mass.) Types and Breeds of Farm Animals, Plumb. (Ginn & Co.)

GEOLOGY.

The study of the soil as disintegrated rock:—silicates, limestone, sypsum, etc. The rocks to be studied from specimens and as far as possible in their native situation.

Typical geological formations; examination of the local ones; illustration of strata, folds, dip, fracture, weathering, etc.

Formation of river-valley, intervale, salt-marsh, springs.

Study of the nature and significance of some of the common fossils found in our coal and limestone beds.

Review of the geological map of the Province,—each student to study Particularly the part of the map treating of his own neighborhood.

Text Book:—Introduction to Geology, Scott. (MacMillan & Co.

Physics.

Making and recording observations upon the elements of weather: temperature, moisture, pressure, wind, cloud, etc.

The principles and the methods of using instruments to measure temperature, moisture, etc. Methods of improvising simple forms of ome of these instruments.

Practice in making deductions from the various records kept.

The causes and movements of storms.

The study of the principles of mechanics, pressure, force, lever, wheel, screw, etc,—as applied to farm machinery, pumps, etc.

(Note.—Students are supposed to begin this course with a fair know. ledge of the elementary principles of physics, heat, electricity).

Text Books:—Practical Physics, Chute. (D. C. Heath & Co.) The Story of the Atmosphere, Douglass. (Appleton & Co).

Any good Elementary Treatise on Mechanics.

Soil Physics.

The methods of taking samples of soil.

Mechanical analysis of three typical soils.

Determination of the percentage of air and water in soil.

Temperature of soil and its modifying factors.

The effects on clay of lime, salt, gypsum and humus.

The relation of size of particles of soil to water-holding power.

The capillarity of at least two kinds of soil and the rate of percolation through them. Power of air-dry soils to absorb water. Texture of soils heavy and light.

Soil Solutions.

Text Books:—The Soil, King. (MacMillan & Co.)

CHEMISTRY.

A iaboratory course in the chemistry of the farm and home based of facts and laws of the science as mastered. the facts and laws of the science as mastered in the high school course.

The chemistry of lime as used in whitewash, disinfectant, Bordeaux ture and cement. mixture and cement.

The chemistry of carbon; combustion; comparison of fuels.

Water,—qualities of different kinds, testing purity and hardness,

Plant and animal products,—testing for potash, phosporic acid, nitrogen, iron, carbon, calcium in bone, seeds, etc. The chemistry of starch, sugar, fat. proteid, milk. starch, sugar, fat, proteid, milk.

Fermentation.

Ultimate and proximate composition of soil.

The chemistry of fertilizers,—testing for elements as above, in plant animal products. Examination of a few commercial fertilizers.

A few simple experiments to illustrate the chemistry of fungicides, paint, dyes, food-preservatives.

Millan & Co.) Text Book:—Chemistry of Plant and Animal Life, Suyder. (Mac-

BACTERIOLOGY.

An introductory study of bacteria.

Relation to health and disease.

 i_{l} the bacteria of the soil; nitrification; denitrification; nitrobacteria of their relation to leguminous plants: conditions favorable to growth desirable soil-bacteria.

Bacteria in relation to dairying.

Methods of disinfection.

Millian & Book:—Bacteria in Relation to Country Life, Lipman. (Mac-

MECHANIC SCIENCE.

Brush Drawing:—Materials, their preparation and use. A short to nature work in the other courses.

Paper and Cardboard Modeling:—The necessary drawings for the Students to make, at least, ten flat and six solid models and one exercise in book-binding.

insect-box, and spreading board, or equivalent models.

Philip & Son, London, Eng.)

FACULTY OF THE RURAL SCIENCE SCHOOL WILL BE AS FOLLOWS:

M. Cumming, B. A., B. S. A., Director and Lecturer in Agriculture and Bacteriology,

Assisted by the members of the Faculties of the Provincial Normal and Agricultural Colleges.

- J. Dearness, M. A., Normal School, London, Ontario, Lecturer in Botany and Nature Study.
- F. G. MATTHEWS, Lecturer in Machanic Science, Music and Photography.
- C. L. Moore, M. A., Principal of Academy and Super visor of Public Schools, Sydney, Lecturer in Biology.

Should there be a large enrolment of students, a further number of lecturers will be secured, whose names will be announced later. In this connection, it will greatly assist the Manage ment if intending students will make application for trance on or before june 15th. Students can, however, apply for entrance up to and including the opening day of the course.

In order to minimize the expenses of teachers attending this course, the Provincial Government will pay transportation charges (railway, steamer and coach fares), of all teachers who complete the Course to the satisfaction of the instructors. Attention is also called to the fact that, under regulation 138 of the School by an additional week or two weeks of vacation may be obtained by teachers taking the Summer Course.

While this course is arranged primarily for teachers, yet any one who is interested in the study of science may attend the classes and receive a full share of attention from the instructors

Railways will grant to all attending these classes a single fare on the Standard Certificate Plan. Those attending should there fore be sure to obtain the "Standard Certificate" when purchasing a ticket, for only the necessary transportation expenses of teachers can be paid.

For further particulars apply to:-

DAVID SOLOAN, L.L. D., Principal Normal School, Truro, N. S.

M. CUMMING, B. A., B. S. A., Principal Agr. College, S. Truro, N.

A. H. MACKAY, L.L. D., Supt. of Education, Halifax, N. S.

SUPPLEMENTARY CLASSES.

(a)

PHOTOGRAPHY AND MUSIC.

Should there be a sufficient enrolment, classes in Music (Tonic-Fa) and Photography will also be provided.

(b)

PHYSICAL DRILL.

Proficiency in physical exercises is to be imperative on all public school teachers above Third Class (D). To give greater effectiveness to the regulations in the school-law dealing with physical drill in the schools, it is purposed, with the co-operation of the Militia Department of Canada, to provide an instructor in Institutions the session of the summer classes at the Provincial as instructors in Truro. Teachers will thus be enabled to qualify new law.

SYLLABUS OF PHYSICAL EXERCISES FOR USE IN PUBLIC ELEMENTARY SCHOOLS, 1905.

Physical Training in the schools of Nova Scotia. It is printed for His Majesty's Stationery Office, by Wyman & Sons, Limited, Fetter Lane, E. C., London, and is sold in England at ninepence.

teachers are expected to use their judgment in omitting exercises, ness. Some of these movements are, however, among the most should have good judgment enough to use the exercises appropriately.

The text is being very carefully revised by the Education standard throughout the Empire. The original editions are the exhausted; so that we can do nothing better than wait for the edition.

(c)

CLASSES FOR BILINGUAL TEACHERS.

Classes in language-methods for bilingual teachers in Acadian schools will open on Tuesday, July thirteenth, and continue by Thursday, August twelfth. Applications for admission should be sent as early as possible to the principal of The Provincial Normal School, Truro.

In view of the very attractive program of work offered summer in the department of advanced biology, elementary agriculture, nature-study, music, manual training, and physical drill, it is expected that the attendance will be large.

Our Acadian teachers, it is expected, will avail themselves as fully as possible of the opportunities offered in the above classes, carrying back to their schools not only improved methods in guage-teaching, but an increase of knowledge, a wider range interests, and an enthusiasm which will place their schools in the forefront of public educational effort.

The new French Readers cannot be legally used in Acadian Schools if the teachers are not able to teach English effectively in colloquial fashion, as indicated in the Report of the Acadian Commission, 1902, unless they are qualified or have tried to qualify by taking this course.

In the language-course, model classes of French pupils will be conducted by pupil-teachers, under the direction of the principal of the school.

Travelling expenses at five cents per mile will be paid to students who are regularly employed teachers in Acadian communicaties, and who speak both languages with fair fluency.

Under regulations 138, of the School Law (see Manual be School Law), an additional week or two weeks of vacation may be obtained by teachers taking the summer course

For particulars respecting the Bilingual School apply to the Instructor,

J. Alphonse Benoit, B. A., Normal College, Truto,

or to

David Soloan, I.L. D.
Principal, Normal College, S.
Truro, N.



RURAL SCIENCE SCHOOLS AND GARDENS.

Regulation 36, pages 66 and 67 of the "Manual of Schoo. Substituted Scotia, 1901," has been repealed and the following in its stead:

36. Rural Science Schools and Gardens:—To qualify under er of a school must have an Agricultural or Rural Science diploma at the opening of the school each year of the classification to be which are the equivalent respectively of "A1", "A2" and "A3" Regulation 34 preceding:

The graduation diploma from the School of Agriculture of 1900, shall hereafter be known as the Rural Science diploma, which title it shall hereafter be awarded by the Rural Science plete the and Argicultural Colleges. First Class teachers who complete the course as prescribed from time to time, and obtain the superior, "Good" and "Fair" as provided in the Statute plete mentioned on the fulfillment of the regular conditions respectively specified. But Second Class teachers who complete of the Inspector draw one-half of the regular grants for the classifications "Fair" and "Good" respectively on the fulfillment of the regular conditions. "Fair" and "Good" respectively on the fulfillment of the conditions."

- (2) Any such licensed teacher intending to compete for classification as "fair", "good," or "superior," under section of the Education Act, must give notice of this intention at the opening of the school to the Inspector, who has at the end of each pair year to rank the school; and the lack of such notice shall be a discontinuous qualification even should all other conditions be complied with
- (3) For the lowest rank "fair" the school should have the equipment specified in Reg. 51, a and b, must have a school garden of not less than one-eighth of an acre, one-third of which should be set off in beds 4 x 10 feet with walks 3 feet wide, the rest to the set out as an aboretum and shrubbery, part set out each year all is planted; and a library of not less than 15 volumes in additional to the prescribed books of reference. The school must be in respects conducted as a first class school with special excellence in Nature Study.
- (4) For the rank "good" the school should, in additional have the equipment specified in Reg. 51, c and d, with a library not less than 25 volumes, a well conducted school garden of our fourth of an acre, one-third of which must be in beds as about the rest aboretum and shrubbery as above, and must be conducted in all respects as a first-class school with good demonstrations. Nature Study by the individual pupils and the school generally.
- (5) For the rank "superior" the school should have, est addition to the requirements of the previous ranks, the equipmest specified in Reg. 53, with a library of not less than forty volumest a school garden containing three-eighths of an acre, one-third which should be set out in beds as above, the remainder as above turn and shrubbery as above, with a special class of pupils dear advanced work in Nature Study of such a character as to be clearly advancing the industrial methods of the community in at least some departments of agriculture, horticulture, forestry, etc.
- (6) The "small" standard school garden should not which than one-eighth of an acre (54445 square feet), one-half of might be set out as an arboretum and shrubbery, the remainds being plowed each spring, then worked up by the pupils into the arrangement would give one bed to each of thirty pupils. The younger pupils might be assigned in twos to each bed. grounds should be kept prettily fenced and kept in good even during holidays, when they should be visited by relays the pupils at least once a week. Such a school garden might pupils at least once a week. Such a school garden might commended by the Inspector for ten, fifteen, twenty or to the five dollars per annum from the municipal fund, according the excellence of the general condition of the school, provided School Board spend at least as much on the plowing, fertilizing

- etc., forming the annual current expense of maintaining the school in order, in addition to the labor of the pupils and teacher.
- (7) The "medium" standard school garden should be about set out as an arboretum and shrubbery, and the remainder divided walks, to be conditioned on the same general principles as the standard. This would be the size of the garden desired according to excellence, from the municipal fund.
- quarter of an acre, with at least three times the number of "four from 75 to 100 individual beds. This would be the size of garden principles \$20 to \$25 from the municipal fund.
- glass-roofed, facing the sun, to serve as a miniature hot-house for a very cheap structure sufficing, especially for the "small" garden, he size, number and management of plots specified above are have no other scheme which they deem superior. Any other superiors approximating these conditions, but demonstrating able, but will be specially commended after a successful test.
- recorded in the teacher or the secretary of the school board through and observing the beds, such time might be arranged agreement, for an equivalent number of holidays during the winter ance, my weather of the school year following or the "days attendaded."
- perhaps Inspectors may have to consult with each other, and order to be exchange visits to the schools of each inspectorate, in tained in each inspectorial division. The same conditions hold schools generally. Notice of competition for school garden grants year, and should be signed by the SECRETARY as well as the teacher.
- be as defined from year to year in the Rural Science School Course Study.

SIMPLIFIED SPELLING.

From page 60 to page 98 of the April Journal of Education, were published the first and 1908, were published the first and second lists of simplified spellings. Following this case will be from lists of simplified spellings. ings. Following this page will be found the third list as given of Circular No. 22. The whole there is a given of the circular No. 22. Circular No. 22. The whole three lists are consolidated indated containing over three thousand the consolidated indated containing over three thousand simplifications. This consolidated list is Circular No. 23 of the Simplifications. list is Circular No. 23 of the Simplifications. This consolidate head of the of which is 1 Madison Assumed Spelling Board, the head of the of the head of the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board, the simplified Spelling Board Board Board Board Board Board Board Bo these circulars can be obtained by writing the Secretary the above given address. This Board is not American although central office is in New York. It contains the secretary the contains the secretary that the secretary the contains the secretary that the secretary the secretary that the secretary the secretary that the secretary tha central office is in New York. It contains the leading Philologist and dictionary makers of Great Barrell Philosophics from and dictionary makers of Great Britain, and representatives from the greater British Colonies around the

The circulars, therefore, emanate from the greatest authorica. ties in English philology, representing Britain and America. they are too lengthy and technical for the they are too lengthy and technical for the newspapers and magnitudes, they are republished here for the newspapers. zines, they are republished here for the convenient information of our literary scholars. In the common distribution of the action of the convenient information of the convenient informa of our literary scholars. In the common schools we must be whose solutions of the text books present whose solutions are republished here for the convenient information of the text books present whose solutions are personal whose solutions are personal to the convenient information of the text books present the convenient information of the text books present the convenient information of the the orthography of the text books prescribed. In fact, no person whose scholarship is not well known to the text books prescribed. whose scholarship is not well known to the public should attently to use the new spellings: for even more than the public should should be might to to use the new spellings; for even were he using them time if he might be deemed illiterate by busy more than the revise their and he might be deemed illiterate by busy men who have no the well revise their orthography or note what is being done in the well of letters. The old spelling must be considered as and of letters. The old spelling must be considered correct as the new, or any combination of them as the new, or any combination of them, until the simpler more correct forms are generally adopted

Following Circular No. 22 of the S. S. B., should come is not which is practically the new spelling bank there is But there is not 23 which is practically the new spelling book, sufficient space for it in the present JOURNAL.

THE ENGLISH SIMPLIFIED SPELLING SOCIETY.

This Society was formed last fall in London with its British 4 Great Russell Street, London. W. C. T. London with the British eum. English at 44 Great Russell Street, London, W. C., England; near the on its Museum. English scholars will recognize the staff of officers. Museum. English scholars will recognize the great names Hearth Street, Committee is Dr. Henry Frank Director of Special Inquiries and Reports of the English We of Education, which is thus well represented in the Society sace have space merely for public to the Society sace have space merely for public to the Society sace have space merely for public to the Society sace have space merely for public to the Society sace have space merely for public to the Society sace have space merely for public to the Society sace have space merely for public to the Society sace have space merely for public to the Society sace have space merely for public to the Society sace have space merely for public to the Society sace have space merely for public to the Society sace have space merely for public to the space merely for public to the Society sace have space merely for public to the Society space have space merely for public to the Society space have space merely space have space merely space have space and the space have space have space and the space have space ha of Education, which is thus well represented in the Society flesh have space merely for publishing after Circular No. 22, the of the English S. S. and the Society which are so the English S. S. and the Society of the English S. S. and the Society of the English S. S. and the Society of the English S. S. and the Society of the English S. S. and the Society of the English S. S. and the Society of the English S. S. and the Society of the English S. S. and the Society of the English S. S. and the Society of the English S. S. and the Society of the English S. S. and the Society of the English S. S. and the Society of the English S. S. and the Society of the English S. S. and the Society of the English S. S. and the Society of the Society of the English S. S. and the Society of the English S. S. and the Society of the English S. S., and the terms of membership, which are the low that every teacher should join so scholarship. Following this, we publish the note explanatory the English S. S. S. provisional simplifications of spellings, in their bulletins of information.

SIMPLIFIED SPELLING.

THE TIHRD LIST.

The two lists of simplified spellings publisht by the Simplified Spelling Board have been almost unanimously approved by the Support supporters of the cause, and especially by the Signers.

The First List (March 21, 1906) was accepted by all friends of simplification as a matter of course, because it was only a select: Selection of the simpler spellings, alredy in good use, of some "Com-Common words speld in two or more ways"—Three Hundred Words selected out of many.

The Second List (January 30, 1908) proposed many new anomalo. It regulated also seventy-five anomalous spellings under special rules.

The general rules of the Second List were as follows:

- I. GENERAL RULE FOR DROPPING SILENT FINAL E IN UNSTREST
- In words of two or more syllables, ending in an unstrest syllable words of two or more syllables, enoung in an uncertainty containing a short i followed by a single consonant (other than c). That is than c), and a silent final e, drop the silent final e. That is—
- jactil, For unstrest -ile, pronounced -11, spen -11.

 jertil, missil, projectil, reptil, servil, textil, volatil, etc. (1) For unstrest -ile, pronounced -il, spell -il. Thus, docil,
- disciplin, For unstrest -ine, pronounced -in, spen -in. doctrin, engin, examin, imagin, medicin, sanguin, etc. (2) For unstrest -ine, pronounced -in, spell -in. Thus, destin,
- mortis, For unstrest -ise, promis, treatis. For unstrest -ise, pronounced -is, spell -is. Thus, anis,
- definit, For unstrest -ite, pronounced -it, spen -11. Inus, -11. favorit, granit, infinit, opposit, preterit, requisit, etc. (4) For unstrest -ite, pronounced -it, spell -it. Thus, apposit,
- delectiv, For unstrest -ive, pronounced -iv, spen -v. executiv, indicativ, motiv, positiv, vindictiv, etc. (5) For unstrest -ive, pronounced -iv, spell -iv. Thus, activ,
- U. GENERAL RULE FOR WORDS IN -ED, PRONOUNCED -T.
- Substitute or restore t, reducing also the double consonant to a le one consonant to a consonant Substitute or restore t, reducing also the double consonance to mipt, done. Thus, cropt, dropt, stopt, topt, clapt, snapt, trapt, dipt, tribt. Thus, cropt, dropt, stopt, topt, clapt, snapt, trapt, dipt, brest, dasht, wisht, pusht, etc. ript, one. Thus, cropt, dropt, stopt, topt, clapt, snup, ware, tript, etc., crost, tost, drest, prest, dasht, wisht, pusht, etc.

And now here is publisht a THIRD LIST.

The Simplified Spelling Board and the Advisory Council have adopted, and they now publicly recommend, the simplified spellings contained in this Third T. ings contained in this Third List, covering the following classes of words: of words:

- I. Words having ea pronounced as short e, as hed, spreh helth welth rolm house tred, helth, welth, relm, heven, medow, etc.; also words having ea pronounced as a before " as held, spring words having each pronounced as a before " as held, spring words having each pronounced as a before " as held, spring words having each pronounced as a before " as held, spring words having each pronounced as a before " as held, spring words having each pronounced as short e, as held, spring words having each pronounced as short e, as held, spring each pronounced as short e, as held, spring words having each pronounced as a before " as held, spring words having each pronounced as a before " as held, spring words having each pronounced as a before " as held, spring words having each pronounced as a before " as held, spring words having each pronounced as a before " as held, spring words having each pronounced as a before " as held, spring words having each pronounced as a before " as held, spring words having words have been as held, which words have been as held, which words have been as held, which words have been as held, which words have been as held, which words have been as held, which words have been as held, which words have been as held, which words have been a subject words have been as held, which words have been as held, which words have been as held, which words have been as held, which words have been as held, which words have been as held, which words have been as held, which words have been as held, which words have been as held, which words have been as held, which words have been as held, which words have been as held, which word ea pronounced as a before r, as harken, hart, harth.
- Preterits and participles ending in -ed pronounced -d, as rnd, curld, fild, hand it. armd, burnd, curld, fild, hangd, livd, raind, seemd, veild, etc.
- Words ending in unstrest -ice, pronounced -is, as coppis, evis. instis lattic matical cornis, crevis, justis, lattis, notis, servis, artifis, edifis, etc.
- IV. Words ending in -ve, pronounced -v, preceded by lor " as delv, shelv, twelv, solv, resolv, carv, curv, serv, reserv, etc.

A detailed statement of these four classes follows.

It will be observed that in this Third List, as in the pre-ng lists, the simplifications are ceding lists, the simplifications are easy, and, in respect to the letters or suffix affected. final

In due course the three lists will be printed in one alfabetic r, and used as a basis for more curtain in one alfabetic to order, and used as a basis for more extensiv simplifications appear in a larger list or Vocabulary of St. appear in a larger list or Vocabulary of Simplified Spellings.

It will be understood that an approval of these proposals does bind one to a personal use of all the family approved. not bind one to a personal use of all the forms thus approved. The main purpose is to provide too be to a personal use of all the forms thus approved. The main purpose is to provide teachers and editors and opposition who wish to introduce simplified spall: who wish to introduce simplified spellings as they have opportunity, with the permanent sanction and missing the sanction tunity, with the permanent sanction and guidance of an authorized list of accepted simplifications.

The spelling of this circular is made to conform to the simple ions recommended herein (classes I TY) fications recommended herein (classes I-IV), in addition to the Simple of the First and Second Lists.

WORDS HAVING EA PRONOUNCED AS SHORT E.

There is an important group of English words having ea, before or more consonants, pronounced as a most of the mos one or more consonants, pronounced as short e (8). In most these words, the ea was formerly and the state of these words, the ea was formerly pronounced as long ê, break, remains in some dialect use. The ea is still so pronounced in great, jean, steak, yea, and in some summer of Roattie. Reads. great, jean, steak, yea, and in some surnames, as Beattie, Fames, MacLean, Yeats, etc. It was a still so pronounced in Beattie, Fames, MacLean, Yeats, etc. It was a still so pronounced in Beattie, words. Eames, MacLean, Yeats, etc. It was at one time, in some a diphthong, pronounced îa. Even now, in some dialects, the ea is pronounced a and 'a. The Anglo-Saxon vowel swere respectivly lead, etc.), êa (bread, dead, dead, etc.), eo (heaven), êo (breast), æ (read, pret., spread, cleanly, and Middle English vowel was e (endeavor, jealous, measure, etc.).

has been with short e (é), since the beginning or middle of the eighteenth century. They are found speld with single e (tho that red (pret.), etc., in Latimer, Surrey, Sackville, Spenser, Raleigh, Wood, Selden, Herbert, Walton, Howell, Milton, Cowley, Vaughan turies. In some cases the simple form has prevaild, as red (adj.), in the First List (the Three Hundred Words). It occurs in the in Latimer, Spenser, Sidney, Drayton, Milton, Butler, Bunyan, Thomson, Shenstone, Milman, etc.

Many other words now pronounced and speld with simple with long ê, were formerly often pronounced, in the Tudor period, for the earlier help, nest, rest, shed, etc., fed. Why not simplify the rest? The simplifications is obvious, and final.

The following is a list of the primary words and their comforms (markt with a dash prefixt), and one is a suffix:

1	•	
ALREDY	dread	DRED
BRED	—dreamt	DREMT
BREDTH	endeavor	ENDEVOR
BREKFAST	feasant	
BREST	(pheasant)	FESANT
BRETH	feather	FETHER
CLENLY	head	HED
CLENSE	-head (hood)	-HED
	leaven	LEVEN
DED	meadow	MEDOW
DEDEN	—meant	MENT
DEDLY	measure	MESURE
DEF	peasant	PESANT
	pheasant—see feasant	
	pleasant	PLESANT
DETH	pleasure	PLESURE
	BRED BREDTH BREKFAST BREST BRETH CLENLY CLENSE DED DEDEN DEDLY	BRED —dreamt BREDTH endeavor BREKFAST feasant BREST (pheasant) BRETH feather CLENLY head CLENSE -head (hood) leaven DED meadow DEDEN —meant DEDLY measure DEF peasant DEFEN pheasant—see fe

1 14%	HELTH	steady	STEDY
health	HETHER	stealth	STELTH
heather		sweat	SWET
heaven	HEVEN	thread	THRED
heavy	HEVY	threat	THRET
instead, in stead	INSTED, IN STED	threaten	MUDETEN
jealous	JELOUS	treacherous	TRECHEROUS
jealousy	JELOUSY	treachery	TRECHERY
lead (metal)	LED	tread	TRED
leaden	LEDEN	treadle	TREDLE
—leant	— LENT		TRESURE
—leapt (Eng.)	—LEPT	treasure	TRESURER
leather	LETHER	treasurer	TRESURY
—read (pret.)	RED	treasury	WELTH
ready	REDY	wealth	WEPON
realm	RELM	weapon	WETHER
spread	SPRED	weather	
stead	STED	zealot	ZELOT
s teadfast	STEDFAST	zealous	ZELOUS
			-A

The ordinary derivates and familiar compounds not named the above list include breaded, breasted, dreaded, headed, feather measured, threaded, treasured, etc., breathless, deathless, deathly less, headless, measureless, weaponless, etc., deadly, thready, heavenly, feathery, heady, healthy, leathery, stealthy, thready wealthy, etc., dreadful, healthful, etc., deadness, deafness, etc., ness, pleasantness, steadfastness, etc., peasantry, pleasantry, heavenly, jealously, readily, stealthily, etc., ahead, behead, breadlong, headstrong, etc., bedstead, farmstead, homestead, etc., sweetbread, etc., deadening, deafening, spreading, threatening, of unhealthy, unleavened, unpleasant, unsteady, etc. All these, unhealthy, unleavened, heded, brethless, hevenly, plesantly, helly, thredy, rediness, spreding, thretening, etc.

It may be thought that words like ready and already, and dreaded, threaded, spreading, etc., reduced by the mere of the a, to redy, alredy, hedy, stedy, thredy, heded, dreded, spreading, etc., require then a doubling of the consonant, in keeping with the analogy of reddish, bedded, bedding, etc. And it is that ready, steady, dreaded, spreading, etc., if the a had been ways dropt, and the vowel shortened, in the sixteenth century would have become regularly reddy, steddy, dredded, spreading, etc. Such forms are in fact common in print until the nineteast century (Spenser, Sylvester, Drayton, Bunyan, Landor have steddy, Milton has dredded, Lodge has spreading escapes print. But this analogy has never been dominant except in words whose origin was not obvious. Words that were

to be of Latin or Greek origin have kept the consonant single if it is single in the original language, as credit, edit, meditate, element, city, pity, copy, solid, study, etc., metal, petal, critic, spredding, etc., while not unreasonable, would seem to favor a principle that can not be conveniently applied to words of obvious Latin and Greek origin. If so applied, it would revive spellings like creddit, citty, coppy, studdy, etc., and require also medditate, ellement, rappid, etc.

In a few words ea before r, earlier pronounced \hat{e} , has past if speld with a before r. They were in fact often so speld in the e be omitted. The following are the words:

hearken HARKEN (First List)
heart HART
hearth

II. WORDS HAVING -ED PRONOUNCED AS -D.

the "List of common words speld in two or more ways," Circular the Choice in some seventy special cases, of the spelling -t, as terits and perfect participles of so-cald regular verbs ending in the rule was extended to cover all cases. The change was urged was given in the long usage of the great writers.

The preterits speld with -t were recommended for general It now first, on the ground that they were alredy in some use. Preterits in -ed, pronounced -d, and formerly often speld with simple d, as in armd, deemd, burnd, raind, renderd, etc.

The ending speld -ed was at first pronounced -ed, in every utterance. In certain positions the vowel tended to fall out of between, and for several centuries the pronunciation waverd may be taken as a rule that in any book printed before about and words printed with -ed were pronounced with an audible -ed, not till the nineteenth century that the custom of printing the fixt in common use.

Only a few spellings with simple d for the earlier -ed, now since d for the earlier -ed, now since d for the earlier -ed, now d for the earlier -ed, dremain out of the former wide use, and they are somewhat disguised in form (paid, staid, shod, etc.). But the whole array of words so simplified may be found in standard writers from Latimer, Surrey, Sackville, thru Spenser, Hooker, Lodge, Sylvester Doorton St. 1 vester, Drayton, Shakespeare, Jonson, Heywood, Selden, like Howell, Milton, and Cowley. They wrote and printed forms with armd, deemd, reard, kild, etc., even bruisd, rousd, usd, etc., with out the apostrophe. (See the lists on pp. succeding. about 1590 these forms often appeared also with the apostrophe arm'd, deem'd, rear'd, kil'd or kill'd, bruis'd, etc. Both forms, -d and -'d, were common in prose and verse alike. From the Restoration to the beginning of the Restoration to the beginning of the nineteenth century the spelling -'d was the common austantia ing -'d was the common custom in prose, and the regular fashion in verse (Dryden Brian Day 2011) in verse (Dryden, Prior, Pope, Thomson, Young, Gray, Cowpellete) In the first half of the first half o etc.). In the first half of the nineteenth century also the spelling -'d continued in verse. ing -'d continued in verse, as in Scott, Byron, Rogers, Campbell, Keats Shelley Wordsworth (Transport) Keats, Shelley, Wordsworth, Tennyson, etc.; but since the petition of spelling under faction of spelling under recent publishers, from about the petitions of the poets are usually editions of the poets are usually printed with -ed insted of the -ed, -'d, or -t of the authoritic oditions. -d, -'d, or -t of the authentic editions. This produces uniformity, but it conceals the touth but it conceals the truth.

But even the apostrophe is not needed in this case. It is not used in other cases where the silent e has been omitted in paid as in paid (payed, paied), staid (stayed, staied), and the like, in all the plurals now having -s (formerly -es), as hats, books, caps, boots, etc., and in inflections of verbs, as cracks, slips, talks, etc. The apostrophe remains in common use only in the possessive. In the possessive it was inserted, first in proper names beside 1590), without any regularity (Plato's, Cæsar's, God's, Platos, Cæsars, Gods or Goddes, etc.), and it did not become until far into the eighteenth century. It is not used in its, posity yours, hers, theirs. It is at this day often omitted in certain positions, especially in compounds, as in catspaw, dogsear, monkstant, etc.; in names of societies and corporations and in public capinals in Farmers National Bank, Teachers College, Ladies etc.; and in place-names, as in Kings (county), Dobbs Ferry, etc.

The simplification of -ed to -d has been accepted by anely, paid, earlier payed and paied; staid, earlier stayed and staid; and shod, contracted from the participle of shoe, before shoe change ed its pronunciation from shô to shô. Paid and staid are relice of a group of simplified forms which included flaid, plaid, praid, straid, allaid, betraid, decaid, dismaid, etc., cloid, destroid, emploid, etc. Other relics of this simplification appear in certain participles which have lost their association with their verbs, and used only as adjectivs, namely, afraid, (earlier afrayed, affrayed)

afeard (earlier afeared), fond (earlier fonned). So also scald (Shakespeare) for earlier scalled, and bald, adj., for earlier balled. So, too, the adjective lewd, shrewd (earlier lewed, shrewed). An isolated case is made, for earlier maked, makede.

In some preterits and participles the vowel before d disappeard before the Anglo-Saxon period; namely, laid, said (Milton, Butler and Vaughan have sed) and heard; had; could, should and would; sold and told.

It will be notist that the forms having -ed pronounced -d are only as have in the infinitiv, as pronounced, a final sonant. It is weak when the -ed is preceded by a sonant, other than d, that the together, lived, seemed, barred, etc., becoming liv'd, seem'd, barr'd, any sonant consonant except d, namely, b, g, l, m, n, ng, r, s= th=dh, v, or z, or by h, or by any vowel or diphthong, the onitted. Examples are: Ribbed ribd, rigged rigd, killed kild, lived, sneezed sneezed, buzzed buzd, hurrahed hurrahd. If the word sequence -sd, which is not satisfactory, tho such forms were the s is changed to z, it seems best to retain the present spelling in full: raised, pleased, bruised, used, etc.

by If the final vowel or diphthong as pronounced is represented etc., -ew, or -ow, or by -ay, -ey, or -oy, as in claw, hew, flow, as in play, survey, annoy, voller, etc., the e of -ed can be omitted, voller d; etc. But if it is represented by -ie, or by -y reverting to tried original -ie- in inflections, the e of -ed remains, as in died, one time written dide, tride, complied, etc., Carried, married, etc. Such forms were at did, tri'd, complied, etc., carri'd, marri'd, etc.

If the infinitiv as speld contains a silent e after a single con(a.e. preceded by a long vowel not represented by a digraf
etc.), e.e., i.e., o.e., u.e., as in cane, revere, bribe, robe, rule,
effect a diacritic of the vowel pronounced; as in caned, revered,
robed, robed, ruled, etc. But the forms can'd, rever'd, brib'd,
rul'd, etc., have long been in familiar use.

The simplification of -ed pronounced -d, to d is peculiarly conuncted in the preterits of verbs which end in the infinitiv in the strest -el, -il, -al, -ol, as level, ravel, travel, cancel, etc., cavil,

metal, carol, etc. These preterit forms and other inflections and derivates are found in the ordinary spelling either with a double l or with a single l as travelled or traveled, travelling or traveling etc. As both spellings exist, the words fall under the hed "Words speld in two or more ways," and were mentioned as such in the circular of that title (No. 2, March 21, 1906), in connection with verbs in unstrest -et, with t or t (rivetted or riveted, etc.).

But the simpler spellings leveled, raveled, traveled, canceled, etc., may be simplified further by omitting the silent e before different transpeld, canceld, channeld, etc., are now recommended by the Board and Advisory Council. In the alfabetic vocabulary verbs in -el will be entered with the inflected and derived forms as follows: leveld, leveler, leveling, etc., traveld, traveler, traveled, etc. These are exactly analogous to forms from verbs in as barterd, barterer, bartering, etc. And such forms have anylliterary precedent. Lodge, Niccols and Milton have leveld, ligion vester has raveld, Spencer has traveld, Shakespeare, William vester has raveld, Spencer has traveld, Shakespeare, ('Religion Browne ('Britannia's Pastoralls'), Sir Thomas Browne ('Religion Medici') and Milton have canceld, Sidney, Drayton, Selden etc. Milton have enameld, Shakespeare has cudgeld, quarreld, Milton has emboweld, and so on.

The silent e of -ed in preterits like babbled, dazzled, etc., verbs ending in le- pronounced -el (-el or -'l), as babble, dazzled, etc., struggle, battle, etc., can not well be omitted, until the spelling of the words ending in -le (-ble, -cle, -dle, -fle, -gle, -kle, -ple, ile, -zle) is regulated. They require separate consideration these words in -le we restore the former -el, the preterit may be simplified by writing it -eld, namely, babbeld, dazzeld, etc. of question of the double consonant, and the exact notation the weak syllable (whether -el, or -el, or -'l or -l), would remain to be determind. Puttenham has dazeld, Milton embatteld, etc.

The spelling with simple d applies with peculiar fitness to in preterits of words in -ile and -ine when simplified to -il, Thus, while the preterits of the simplified forms domicil, examine imagin, etc., would still be domiciled, examined, imagined, the simplification here proposed would complete the regulation and make domicild, examind, imagind, etc., the accepted, as well as the correct forms.

The neat and succinct appearance of the simplified forms in the words in -ed, as reduced to simple -d, with the reduction, many cases, of the doubled consonant preceding, is manifested by placing them in line with similar simplifications in -t:

NABD RIBD SOBD BAGD SNEEZD WHIZD STREST STREST

 CLUBD CLIPT
 DOGD DOFT
 KILD KIST
 MAND MENT
 GRIEVD BRIEFT
 ESTEEMD EXPREST

Observ also the symmetry of the existing parallel forms of certain preterits, when both are speld with accuracy:

DWELD
DWELTSPELDSPILDSPOILDPENDDREAMDSPELTSPILTSPOILTPENTDREMT

The Board has not undertaken to decide which of these forms, you use, spell it accurately.

The preterits, participles, and participial adjectivs in -ed that were in use in the sixteenth and seventeenth centuries, and alternating, after about 1590, with -'d. Abundant authority for writers. Exact references can be given for the following among many thousands of examples:

Caxton (c. 1412-1492) has kild, kyld, payd, playd, prayd, vered, covered (couerd), (delyuerd), enterd, etc.

Spenser (1552–1599) has armd, bowd, breathd, cald, child kild, cloyd, cond, dimd, drownd, duld, fild, feld, hangd, heald, seemd, mard, mournd, playd, prayd, puld, queld, raizd, reard, robd, turnd, skild, soild, spild, stird, strowd, sumd, sweld, tand, thrild, annoyd, weend, wingd, abandond, abhord, adornd, allayd, peld, answerd, appald, appeard, attaind, benumbd, colord, comdisplaid, congeald, containd, decaid, decayd, delayd, devourd, injerd, enjoyd, enrold, exceld, expeld, fulfild, harbourd, harrowd, prejerd, labourd, mentiond, occasiond, odourd, over-ruld, perceivd, redeemd, resolvd, returnd, reveald, transferd, etc.

repeld, etc. (1553-1600) has cald, puld, abhord, controld, exceld,

skild, Sidney (1554-1586) has burnd, feard, kild, plaid, puld, rubd, turnd, conteind, etc.

drownd, erd, faind, fawnd, feard, feld, fild, frownd, gaind, hangd, seald, joynd, longd, mard, pend, plaid, pulde, rigd, robd, saild, wowd, servd, soard, spoild, steeld, strewd, thrald, traind, turnd, confirmd, contrould, disdaind, fulfild, interd, ordaind, proclaimd, recald, relievd, renownd, resolvd, returnd, sustaind, timberd, etc.

Sylvester (1563–1617) has armd, bild, browd, clogd, curbd, crownd, downd, drownd, duld, hangd, plaid, quaild, queld, rigd, robd, skild, tild, whirld, wrongd, abhord, answerd, assaild, checkerd, differd, exceld, rebeld, reveald, tatterd, etc.

Drayton (1563–1631) has dragd, faild, hurld, skild, wrongth buskind, controld, debard, decaid, obtaind, preferd, transferd, etc.

Shakespeare (1564–1616) has breathd, cald, cloid, crowndered, fild, gald, hangd, kild, mard, seald, speld, spild, staind, straid, straind, turnd, vowd, accustomd, angerd, beggerd, blisterd, conceald, conquerd, coverd, distild, disturbd, enamound, entertaind, flowerd, imagind, interd, martird, murderd, piniond, proportiond, slaughterd, temperd, tuterd, etc.

Jonson (1573–1637) has bard, cald, fild, furd, kild, plaibreard, shund, spewd, stird, blazond, compeld, conferd, embroile emploid, extold, flatterd, preferd, etc.

Heywood (c. 1575?-c. 1650?) has curbd, fild, kild, plaid, plaid, ploud, sowd, tild, abhord, adord, burdend, conferd, contrould, tiald, etc.

Selden (1584–1664) has aimd, claimd, daubd, hangd, joind, livd, turnd, abstaind, affirmd, answerd, betterd, bestowd, compell, confirmd, coverd, deceivd, deliverd, entertaind, examind, honord, maintaind, offerd, performd, receivd, reckond, referd, reformd, rememberd, repeld, silverd, summond, transferd, etc.

Wither (1588–1667) has bard, begd, blurd, cald, clogd, allard, fangd, gald, fagd, kild, mand, pend, scand, spoyld, straid, allowd, annoyd, betraid, cankerd, conceald, controld, delayd, employed extold, interd, pamperd, pesterd, preferd, etc.

Quarles (1592-1644) has armd, crownd, foild, frownd, sputal, abhord, alterd, appeard, beleaguerd, cloysterd, condemnd, conquerd, contemnd, destind, dissolvd, scandald, slanderd, etc.

And so with other writers. Such forms abound in Skelton Latimer, Golding, Kendall, Tusser, Gascoigne; in Baldwin, and ville, Churchyard, Ferrers, Higgins, Blenerhassett, Niccols the other poets of the 'Mirror for Magistrates' (1559–1575–1587 1610); in the ballads, broadsides, plays, histories, anthologies letters and documents of the Tudor and Stuart periods.

Camden (1551–1623) has burnd, gald, etc.; Florio (c. 1634) 1625) culd, luld, rubd, stild, etc.; Cotgrave (c. 1570?-c. 1632) bagd, bild (billed), furd, jagd, etc.; George Herbert (1593–1632) outlawd, seald, etc.; Howell (1594–1666) drownd, coverd, delivery

Vanal, observed, etc.; Cowley (1618-1667) bowd, plaid, sweld; Vaughan (1621-1695) scornd, happend, whitend.

Milton (1608-1674), poet, scholar, statesman, a reformer in all things, used, in prose and verse alike, such spellings as armd, and is spellings as armd, coold. crownd, curld, awd, barbd, bowd, calld, chaind, claimd, coold, crownd, curld, feard, doomd, draind and dreind, dreamd, drownd, drugd, faild, leard, coold, crownd, drugd, faild, seard, coold, crownd, livid, moovd feard, foild, formd, frownd, gaind, grievd, groand, joind, livd, moovd wild reard roard, scornd, daild, formd, frownd, gaind, grieva, ground, joing, week, seemd, plaid, plaind, pleasd, pourd, raind, reard, roard, scornd, warnd, shund, sinnd, sowd, spoild, staid, turnd, veild, warmd, warnd, shund, sinnd, sowd, spoild, staid, turnd, veild, warmd, warnd, shund, sinnd, sowd, spoild, stara, rurna, verra, accuse, weend, weighd, wingd, witherd, wonderd, wreathd, abandond, accuse, weend, weighd, wingd, witherd, wonderd, wreathd, assayd, assaild assayd, accustomd, weighd, wingd, witherd, wonaera, wreama, assayd, bannow, adornd, alterd, answerd, appeard, arrayd, assaild, assayd, broiderd, colourd, bannerd, adornd, alterd, answerd, appeard, arrayu, assum, according to belongd, bereavd, bestowd, borrowed, broiderd, colourd, concern, belongd, bereavd, bestowd, constraind, conveyd, conconcernd, belongd, bereavd, bestowd, borrowea, vivuera, vonvoyd, deservd, despaird, despoild, destind, destroyd, discernd, discoverd endowd, enterd, coverd, deservd, despaird, despoild, destina, aestroya, asserva, enterd, dissolvd, distemperd, disturbd, enamourd, endowd, enterd, founderd, hallowd, involvd, entertaind, dissolvd, distemperd, disturbd, enamoura, enawa, enawa, ministerd, exclaimd, extold, flutterd, founderd, hallowd, involvd, ordaind, numberd, obeyd and obeid, observd, occasiond, offerd, numberd, observd, purloind, questiond, ordaind, numberd, obeyd and obeid, observa, occasiona, ransom, perceivd, pillard, proclaimd, prolongd, purloind, questiond, renownd, ransomd, perceivd, pillard, proclaimd, protongu, purcound, returnd, receivd, recoild, recoverd, registerd, remaind, renownd, returnd shelterd shelterd, slumberd, squadreturnd, received, recoild, recoverd, registera, remaina, rond, reveald, scatterd, severd, shatterd, shelterd, slumberd, squadrond, reveald, scatterd, severd, shatterd, sneuera, summora, waterd, wonders, summond, sustaind, temperd, transferd, transformd, waterd, sounders, summond, sustaind, temperd, transferd, transformd, waterd, sounders, summond, sustaind, temperd, transferd, transformd, waterd, sounders, summond, sustaind, temperd, transferd, transformd, sounders, summond, sustaind, temperd, transferd, sounders, summond, sustaind, temperd, transferd, transformd, waterd, sounders, summond, sustaind, temperd, transferd, trans wonderd, etc., and of course also such forms as dropt, lopt, slipt, state etc. This is the hipt, stept, etc., and of course also such forms as arope, tope, stept, stept, etc., as well as rime, fantasm, solem, etc. This is the litton been celebrating. Milton whose memory the world has lately been celebrating.

The habit of spelling with simple -d has never been wholly abandond Any one who has seen original manuscripts of the such spelling was then very eighteenth century known that such spelling was then very common. This fact comes to light in print, when the editors and bring This fact comes to light in print, when the editors and printers refrain from inserting the e, or the apostrophe, into the analysis refrain from inserting the e, or the apostrophe, into the printers refrain from inserting the e, or the apostorial show the author's text. Accurate reprints of the originals show the simple of the original show the simple of the original shows the sample of the original shows the original shows the original shows the sample of the original shows the original s simple d. This is the case, for example, in a recent critical edition the in the interest of the states and the states are considered as the states are considere of the This is the case, for example, in a recent critical the letters of the great Puritan statesman, Samuel Adams (Writings, ed. Cushing, 1907). He regularly used, in his letters of the great Puritan statesman, panner, letters, ed. Cushing, 1907). He regularly used, in his spellings as armd, burnd, letters to the Revolutionary leaders such spellings as armd, burnd, heald, in the Revolutionary leaders such spellings as armd, burnd, heald, to the Revolutionary leaders such spellings as arma, our allowd, judgd, saild, seizd, signd, starvd, steerd, straind, abandond, designd, chagrind, complaind, concernd, conceivd, considerd, declind, in signal and starved amployd, favord, governd, designd, chagrind, complaind, concernd, conceivd, considera, accuma, informal despaird, destind, disturbd, employd, favord, governd, reald, injurd, involvd, labord, maintaind, observd, receivd, repeald, injura, injura, threatend, etc.

From the above and other examples, the following are selected pical the above and other examples, the following are selected points. as typical cases, covering all the varieties of termination (-ld, -md, rd, rd, rd, rd). The fuller form is given in gd, -vd, etc.), and set in column form. The fuller form is given in the first column, the simplified form in the second.

aimed

AILD AIMD aired armed

AIRD ARMD

assailed	ASSAILD	imagined	IMAGIND
bailed	BAILED	impelled	IMPELD
bobbed	BOBD	killed	KILD
boiled	BOILD	levelled, leveled	LEVELD
burned	BURND	lived	LIVD
called		manned	MAND
	CALD	marred	MARD
cancelled.	CANCELD	marred	
carved	CARVD	occurred	OCCURD
	tredcenterd	offered	OFFERD
clubbed	CLUBD	opened	OPEND
coined	COINED COMPELLED	panelled, panel	
compelled	CONFERD	peeled	PEELD
conferred			PULD
contained	CONTAIND	pulled railed	RAILD
controlled	CONTROLD		RAIND
cornered	CORNERD	rained	RAMD
curbed	CURBD	rammed	
curled	CURLD	reared	REARD
curved	CURVED	referred	REFERD
destined	DESTIND	reformed	REFORMD
dimmed	DIMD	ribbed	RIBD
dragged	DRAGD	rimmed	RIMD
drubbed	DRUBD	ringed	RINGED
drugged	DRUGD .	reined	REIND
drummed	DRUMD	retained	RETAIND
dubbed	DUBD	rolled	ROLD
entered	ENTERD	scattered	SCATTERD
examined	EXAMIND	seemed	SEEMD
expelled	EXPELLED	served	SERVD
failed	FAILD	shattered	SHATTERD
favored	FAVORD	shelved	SHELVD
feared	FEARD	skinned	SKIND
felled	FELD	$\mathbf{smoothed}$	SMOOTHD
fettered	FETTERD	snarled	SNARLD
fevered	FEVERD	sneezed	SNEEZD
filled	FILD	spelled	SPELD
foiled	FOILD	spilled	SPILD
followed	FOLLOWD	stammered	STAMMERD
fulfilled	FULFILD	stilled	crtLD
furled	FURLD	swarmed	SWARMD
gained	GAIND	tempered	TEMPERD
grieved	GRIEVD	trained	TRAIND
gummed	GUMD	travelled,	
hammered	HAMMERD	traveled	TRAVELD
hanged	HANGD	turned	TURND
happened	HAPPENED	uttered	UTTERD
hemmed	HEMD	veiled	VEILD
hindered	HINDERD	veined	VEIND
hummed	HUMD	walled	WALD
приниси	II O MILI	wancu	

peeredpreferred webbed WEBD PEERD WITHERD withered PREFERD

III. WORDS HAVING -ICE PRONOUNCED AS -IS

The Second List (January 30, 1908) includes a rule to simplify the unstrest ending -ise (with short i(, to is. The words concerned to the unstrest ending -ise (with short i), to is. The words concerned to the unstrest ending -ise (with short i), to is. cerned are anise, mortise, practise, premise, promise, treatise, simplification anise, mortise, practise, premise, promise, promi simplified are anise, mortise, practise, premise, promise, breaks, respectively to anis, mortis, practis, premis, promis, near full the discussion in the Board, it was proposed that in the near full the discussion in the Board, it was proposed that in the hear future the words ending in unstrest -ice with short i, should be simple be simplified in like manner. The proposal was repeated in the second right adopted. It is, Second List (p. 13). It has now been officially adopted. It is, in fact in fact, open to no objection. The simplification is obvious, easy,

The following are the principal words concerned:

 $^{\text{accomplice}}$ $^{\text{apprentice}}$ iaundice **JAUNDIS** ACCOMPLIS armistice JUSTIS instice APPRENTIS $^{
m artifl}_{Ce}$ LATTIS lattice ARMISTIS a_{USpice} licorice LICORIS ARTIFIS ^{avarice} malice MALIS AUSPIS benefice matrice MATRIS AVARIS bodicenotice NOTIS $b_{rattice}$ BENEFIS novice NOVIS c_{halice} BODIS office **OFFIS** $^{ci_{catrice}}$ BRATTIS orifice ORIFIS c_{oppice} CHALIS poultice POULTIS $c_{
m 01nice}$ CICATRIS practice PRACTIS $c_{owardice}$ COPPIS precipice PRECIPIS c_{tevice} CORNIS prejudice PREJUDIS $c_{\rm entrifice}$ COWARDIS prentice PRENTIS $e_{\mathrm{difi}_{\mathrm{Ce}}}$ CREVIS PUMIS pumice $e_{ortalice}$ DENTIFRIS service SERVIS n_{ste} rtice EDIFIS solstice SOLSTIS FORTALIS surplice INTERSTIS SURPLIS

There is one word ending in unstrest -uce that virtually belongs to the class of words in -ice. This is lettuce, which was learnerly Taylor), beside lettise, follows to the class of words in -ice. This is lettuce, which was lettis, and lettus. The spelling lettis should be restored:

lettuce, lettice

LETTIS

from An additional advantage in the simplification of these moderivative to is will be that the -ed, then coming after s in the matrix of the coming after s in the coming after An additional advantage in the simplification of these words derivative preterits, perfect participles and participal adjectivs in pronounced -t, can be simplified to -t. Thus:

apprenticed beneficed corniced creviced jaundiced latticed	APPRENTIST BENEFIST CORNIST CREVIST JAUNDIST LATTIST	noticed poulticed practiced prejudiced prenticed surpliced	NOTIST POULTIST PRACTIST PREJUDIST PRENTIST SURPLIST
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This opens the way for a similar simplification to come in pretent forms like danced lanced advanced forms like danced, lanced, advanced, enhanced, fenced, comments, minced, convinced bounced minced, convinced, bounced, announced, pronounced, etc., namely, danst, lanst, advance announced, pronounced, etc., danst, lanst, advanst, enhanst, fenst, commenst, minst, complete bounst, announced bronounced, etc., naturally complete state of the commenst of the commensure of the bounst, announst, pronounst, etc. Forms like these with (beside -s't, -c't). -c't abound in the (beside -s't, -c't), -c't abound in the works of Spenser, Sylvester Shakespeare, Jonson Milton and the works of Spenser, Shakespeare, Jonson, Milton, and their contemporaries.

All the older words in the -ice list were formerly speld also of them exclusively with a sixty some of them exclusively, with s, either -is or -ise, and the plification is therefore in great part the plification is therefore in great part the restoration of a corpus form. Practise preceded bractice form. Practise preceded practice. Service was often malice was often malice and a service was often malice was often m malice was often malis, and so on. In the case of bodice cases, earlier form was bodies, the plural of body. In only a few namely, artifice, edifice. office orifice namely, artifice, edifice, office, orifice (Lat. -ficium), prejudice (Lat. -judicium), surplice (Lat. -pellicette) was the consonant in question original. was the consonant in question originally c, and it was pronounced as k. In one word pronounced as k. In one word, the earlier -ice has become be the former nourrice, norice, nurce (Lat. nutrix, nutricem) has become nurse.

IV. WORDS ENDING IN -VE PRECEDED BY L OR R.

Among the many words ending in silent final e in which e can be omitted without throwing the final e can be omitted without throwing the other letters in silent after a sociations momentarily confusing are the confusing after a sociations momentarily confusing are the confusing after a sociations momentarily confusing are the confusing after a sociation after a sociation and the confusing are the confusing after a sociation and the confusing are the confusing after a sociation and the confusing are the confusing after a sociation and the confusing are the confusing a sociations momentarily confusing, are the words ending in the sequences by l or r (-lve -rve) after v, preceded by l or r (-lve, -rve). The silent final e in the sequences has no effect, and may be served. sequences has no effect, and may be omitted therefore producing any effect. The Board has alredy recommended omission of the inert e in the suffix right. omission of the inert e in the suffix -ive. See Second List, in -IVE, Circular No. 18, p. 14

The words in -lve subject to the simplification include of the active origin (delve, helve, shelve tandar) of nativ origin (delve, helve, shelve, twelve), and three small growth of words from Latin primitivs in source. of words from Latin primitivs in Solvere (solve, absolve, involve) and valva (valve, bivalve uniquality)

absolve bivalve circumvolve	ABSOLV BIVALV CIRCUMVOLV	involve resolve revolve	involve RESOLV REVOLV SHELV
convolve	CONVOLV	shelve	D

delve			
devolve	DELV	solve	SOLV
VISSOIVA	DEVOLV	twelve	TWELV
^{cγ} 0] _{να}	DISSOLV	univalve	UNIVALV
helve	EVOLV	valve	VALV
k, "	HELV	selves	SELVES

The e would be omitted also, of course, in plurals and other inflections. Thus, helvs, shelvs, valvs, etc., delvs, solvs, etc. This applies to the state of t applies to the plural of self, thus, selvs, ourselvs, yourselvs, themselvs. dilton has our selvs. Fuller has twelv.

Three words formerly in this class are now separated from it by the loss, in prononciation, of the *l*, namely, calve, halve, and the loss, in prononciation, of the *l*, namely, calve, halve, and talive. These could be simplified only to cây, hây, sây, or to cay, hay, say. hav, sav. These could be simplified only to ..., They may be let alone for the present.

The common words in -rve are as follows:

course.rve	CARV	preserve	PRESERV
AL DO	CONSERV	reserve	RESERV
deserve	CURV	serve	SERV
observe	DESERV	starve	STARV
ooserve	NERV	subserve	SUBSERV
•	OBSERV	swerve	SWERV

 o_{ther} elasses are reserved for future consideration.

MADISON AVENUE, NEW YORK. THE SIMPLIFIED SPELLING BOARD January 25, 1909.

THE ENGLISH IMPLIFIED SPELLING SOCIETY.

44, GREAT RUSSELL STREET, LONDON, W. C.

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The Simplified Spelling Society has been founded in order romote a better understanding for his been founded in order to be the simple of the to promote a better understanding of the history of English Spelling to advocate the gradual introduced in the special interest in the special introduced in the special interest to advocate the gradual introduction of such reforms as shall the move the difficulties along the move the difficulties placed by our present chaotic spelling in the way of children and forcionate way of children and foreigners; and to provide teachers and other who are acutely conscious of the who are acutely conscious of these difficulties with an organisation for furthering their views for furthering their views.

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The Minimum Annual Subscription is One Shilling, the Midden Life Subscription Twolve Street mum Life Subscription, Twelve Shillings. Members are entitled to receiv, gratis and post free, all the publications of the Society. Society.

EXPLANATORY NOTE.

(For the English Simplified Spelling Publications.)

The spellings adopted in the publications are designed ely to accustom the reader to a cortain merely to accustom the reader to a certain mesure of change.

They consist, for the most part, in the dropping of manifestly refluous letters. It is fully recognized to superfluous letters. It is fully recognized that simplification, be of any substantial value whether it is simplification. be of any substantial value, whether in education or in common life, must go much further than this

But, lest confusion be worse confounded, more fundamental rms must be introdused with great and the country of the country reforms must be introdused with great caution, and after study of the complex problems involved. study of the complex problems involved. It is one of the onder of the study of the S. S. S. to further this study of the S. S. S. to further this study. In the meantime, it ender in its publications to educate at once the in its publications to educate at once the seeing eye and the thinking mind.

Many seeming inconsistensies wil doubtless be observed by critical reader; some of them in all the critical reader; some of them, in all probability, mere sights. As absolute consistency is unattended to the state it. sights. As absolute consistency is unattainable in a transition state, it has not been held necessary to aim at it too sedulous.

But

But many of the apparent inconsistensies hav their reasons the may or may not be deemed adwhich may or may not be deemd adequate.

The main principles kept in view hav been (1) to do nothing which might probably have to be undone in the future; (2) to especially spellings, which in the absens of a systematic notation especially for long vowels and diffhongs), might leav the production doubtful.

forms as light, white, height, or great, late, bait, weight, or beet, deceit, mete, becaus there is as yet no consensus as to the notation to be ultimately adopted for these sounds.

"all" or "pull", becaus it seems likely that "wil" and "spel", but not in may be final forms, which "al' and "pul" wil scarcely be.

The "gh" is dropt in "taut" becaus there is no danger of its It cannot be replaced, and becaus no ambiguity of sound arises. Inally chosen which shal represent the "au" sound.

Final "ce" is usually changed into "s," even at some slight the voist or "z" sound. This ambiguity, however, is not serious, with "pass away as soon as the time is ripe for dealing radically change woud suggest a totally different word, the conventional is retained.

This list of examples might be indefinitely extended. It is carefully examined before they are condemd.

SIMPLIFIED SPELLING SOCIETY

44, Great Russell Street, Lonon, W. C. England

COUNTY ACADEMY ENTRANCE EXAMINATION.

Regulations 61 of the C. P. I., (page 81, Manual of School) is repealed and the following Law) is repealed and the following substituted in its place:

The regular mode of admission into county academies shall be an entrance examination in the by an entrance examination in the last week of the school term be June, on the common school course Grade VIII. There shall be six subjects of examination six subjects of examination, as follows, the questions being sept out from the education of out from the education office:—(1) Reading—to be tested by the examiners on the Grade VIII examiners on the Grade VIII reading, (Second series for of Music: Candidates brown for the conditions of the conditions [Music: Candidates known from individual or class exercises, they from reliable certificates to be added to the continuous control of the con from reliable certificates, to be able to sing, especially when they have a practical acquaintance with have a practical acquaintance with any system of musical notation may receive an extra mark and because to sing, especially when the mark are the mark and the system of musical notation may receive an extra mark as a bonus under this head at the option of the examiner providing the B. of the examiner, providing the Reading is passable. graphy and History—Geography of Asia, Africa, Oceania, in detail, with a review of Canada History with a review of Canada. History of Canada (Hay or Rose) (5) General Knowledge. (6) The Good Canada (Hay or Rose) (5) General Knowledge: (a) The five families, Crowfoot, at the Heath. Violet and Lily with the Heath, Violet and Lily; with the important native trees and common weeds injurious to amin't (b) The common rocks and minerals of Nova Scotia. (c) Common insects injurious plants and animals (d) A form of the common insects injurious Health Reader, No. 2. (Mechanic or Domestic or Rural Science, or Music as in Regulation 99). 6 Mathematical Mathematical Regulation Mathematical Regulation 99.

COUNTY ACADEMY ENTRANCE EXAMINATION, TABLE, JULY, 1909.

TABLE, JULY, 1909.			
DATE.	TIME.	Subject.	
une.	9 to 11 a. m.	2. English Language.	
Tuesday 29th June.	2 to 3.30 p. m.	3. Drawing and Book-keeping.	
Tuesda	3.30 to 5 p. m.	4. Geography and History.	
esday June,	9 to 11 a. m.	6. Mathematics.	
Wednesday 30th June,	2 to 3.30.	5. General Knowledge.	

READING to be examined at the end of each session whenever found most convenient by the Principal.

FROM THE REPORT OF THE COMMITTEE ON COLLEGE ENTRANCE REQUIREMENTS, NATIONAL EDUCATIONAL ASSOCIATION, U. S. A., 1899.

Three distinct terms seem to be needed:

- in a given school; the studies, which includes all the studies offered
- Cally arranged for any pupil or set of pupils;
- method of the work in any given subject of instruction.

Thus the program of studies includes the curriculum, and may number of curriculums. The course of study is the unit, or element, which both the program and the curriculum are constructed.

154. HIGH SCHOOL PROGRAM FOR 1908-09.

Advisory Board, the changes, if any, to be published in the Sep-Educational Review for the Atlantic Provinces.]

- quired in Description by Drawing as well as by writing may be reor clearness may duestion, and should always be used when brevity
- of 50% The "High School Pass" in all grades shall be an average Grades With no mark below 30% on a group of six subjects for XII. X and XI; and a group of nine papers for Grade
- group of The "Teachers' Pass" shall be an average of 60% on a of nine six subjects in Grades IX, X and XI, and on a group however papers for Grade XII with no mark below 40%. 50% Pass." must be made on English in each grade for a "Teachers'
- or nine papers indicated in (2) and (3). In such cases the "pass" is the highest nine papers, as the case may be, providing English 10 group.

- (5). Two hours shall be given at examination for each paper which shall contain only eight questions.
- (6). When a candidate wishes to raise a "High School Pass" to a "Teachers' Pass," he shall be required to make a mark at least 60 on each subject not previously up to this standard. That is, a "Teachers' Pass" by partial examinations will require at least sixty per cent. on every subject. This can be necessary only when a candidate is not writing for a higher grade, therefore all such supplementaries can be taken on the papers of the regular examination.
- (7) The "High School Pass" admits to the corresponding class in the Provincial Normal College, whose faculty can raise it to the "Teachers' Pass" on evidence of improved scholarship, without which the Normal diploma cannot be awarded.
- (8). Candidates for Grade XII certificates (High School Pass) who fail on account of being too low in Foreign Languages but who have made the High School average pass on the subjects, shall have the privilege of completing the pass at a sequent examination by making at least 50% on each of the nine papers not previously up to this standard.
- (9). Candidates for Grade XII certificates (Teachers' but who fail on account of being too low in Foreign languages, who have made a Teachers' average pass on the other subjects shall have the privilege of completing the pass at a subsequent examination by making at least 60% on each of the nine papers not previously up to this standard.
- (10). From one to three points may be added by the extraorder for specially good writing. Bad writers have no right to be admitted to an examination except on certificate of physical defects, and if examined, the papers are subject to a deduction of marks. One point shall be deducted for every word misspelled.
- (11). The high school subjects to be taught in a rural, the incompletely graded high school, shall be determined by school board in agreement with the principal, with an appeal to the Inspector, and from him to the Council, in case of disagreement or dissatisfaction.
- (12). Any subject deemed to be of importance in any community, may be put on the program of a school by the school board with the consent of the Education Department.
- (13). No school is advised to undertake the work of School XII with less than a staff of four regularly employed high school teachers.

GRADE IX.

(English and any other five subjects imperative).

- 1. ENGLISH:
- (a) LITERATURE—Dickens' A Christmas Carol (Riverside) and Scott's The Lady of the Lake, with critical study, word analysis, prosody and recitations. English Composition as in Sykes, to page 101, or an equivalent in the hands of the teacher, with essays, abstracts and general correspondence so as to develop the power of fluent and several correspondence. fluent and correct expression in writing.
- (b) As in Grammar—(except notes and appendix) with easy exercises in parsing and analysis.
- end of Chapter L., or any equivalent grammar, with easy translation and composition exercises. [The Roman (phonetic) pronunciation of Latin to be used in all grades.]
- Reader to page 56. 3. French:—Bertenshaw's Grammar, Part I., and First
- 4. Geography:—Physical and Astronomical, General Geo-Raphy of continents and British Empire in detail as in Calkin.
 - 5. ARITHMETIC:—As in the Academic to page 63.
- of Chapter XVI. 6. Algebra:—As in Hall and Knight's Elementary to end
 - 7. D_{RAWING} :—
 - (a) As in Morton's Mechanical Drawing, with the construction of the figures in Euclid, Book I.
 - (b) High School Drawing Course, No. I, with model and object drawing and Manual Training No. 2.
- Red the Science: Botany—(5 Q.). Spotton (except Chap. XIX) with Pterio of the Wild Plants of the Phenological observations, With Pteris, Aspidium, Asplenium, Onoclea, Osmunda.
 - Physics—(3 Q.). As in Primer or equivalent (winter months). Text to be used only as an aid to the study of the

GRADE X.

(English and any other five subjects imperative).

ENGLISH: 1.

- (a) Same subjects as in previous grade, but more advanced scholarship required O scholarship required. Composition as in Sykes, or equivalent in the hands of the second states. equivalent in the hands of the teacher, with special attention to the development of the teacher, with special arrittion to the development of readiness and accuracy in written narrative, description, exposition and general correspondence. For outside reading and theme writing; Conan Dovle's "Micab Clark" Conan Doyle's "Micah Clark."
- (b) As in Grammar:—Text book complete.
- 2. LATIN:—As in Collar and Daniell's First Latin mold. complete, and "Cæsar's Invasion of Britain," by Welch and Duffield.
- 3. GREEK:—As in White's First Greek Book, lessons I to of XLV. end of XLV.
- Or French:—Bertenshaw's Grammar, Part II, and Source's "Le Serf." vestre's "Le Serf."
- Or GERMAN:—As in Joynes Meissner's Grammar, first first first exercises, with Buchheim's Modern German Reader, Part I., first division only.
- 4. HISTORY:—Review of British History as in "Outlines" or Calkin's; and oral lessons by teacher based on Bourinot's "How Canada is Governed" (three questions)
 - CHEMISTRY:—Inorganic, as in Waddell or Williams.
- ALGEBRA:—As in Hall & Knight's Elementary to end of r XXVII. Chapter XXVII.
- 8. GEOMETRY:—Hall & Stevens' Euclid, Book I, with all ided exercises to the end of Preposition included exercises to the end of Preposition 48.

GRADE XI.

[Junior Leaving Examination.]

(English and any other five subjects imperative.)

1. English:—Shakespeare's Merchant of Venice, Macaulay's ren Hastings. History of English 122 Warren Hastings. History of English literature as in Meiklejohn.
For outside reading and theme For outside reading and theme writing: Lorna Doone.

- 2. LATIN:—Grammar and easy composition partly based on author read.
 - (a) Cæsar's De Bell. Gall., Book I, and (b) Vergil's Æneid, Book I, with grammatical and critical questions.
- on author read and White's First Greek Book completed. Xenotions. Book I, with grammatical and critical questions.
- or French:—Berthon's Specimens of Modern French Prose Livre de Lecture —Nelson & Son, or Mackinlay.)

Fraser and Squair's Grammar, sections 227 to 344, with the of Bertenshaw's Grammar, parts I and II, with exercises complete.

 $_{\mbox{Grade}}^{\mbox{Or GERMAN}}$:—As in $\mbox{\it Joynes-Meissner}$ to lesson 44, with Buch-Grade $\mbox{\it Modern German}$ $\mbox{\it Reader}$, Part I, complete. Review of X German.

- 4. HISTORY:—General History, as in Swinton.
- 5. PHYSICS:—As in Gage's Introduction to Physical Science.
- Mathematics:—As in Murray's Practical solids to be studied also as in Eaton or an equivalent.
- to end of Chapter XL, except Chapter XXIX to end of XXIXd.
- IV 8. Geometry:—Hall & Stevens' Euclid, Books II, III and italicized following each Book from I to IV.

GRADE XII.

[Senior Leaving Examination.]

jects (Nine papers out of the fifteen on the following twelve sub-perative:—English, two foreign languages, one mathematical and Greek may omit the scientific subject).

- 1. English (Two Papers): (a) Lounsbury's English Language. History of English Literature as in Gwynn's Masters of English Literature (published by Macmillan Company, Toronto).
- (b) Shakespeare's Julius Cæsar and Hamlet; Milton's Paradise Lost, Books I and II; Chaucer's Canterbury Tales, The Prologue, The Knight's Tale and Nonne Preste's Tale, (Skeat 2|6 edition); with the following books for outside reading and theme writing:—Pope's Rape of the Lock, Ruskin's Sesame and Lilies, Thackeray's Henry Esmond.
- 2. Latin (Two Papers): (a) Bennett's Latin Grammar or equivalent; Bradley's Arnold's Latin Prose Composition to end of exercise XVIII; Sight Translation.
- (b) Cicero's Pro Lege Manilia and De Amicitia; Vergil's Æneid, Books II and III.
- 3. Greek (Two Papers): (a) Athorough review of White's "First Greek Book," Sight Translation; Easy Composition partly based on the prose author read.
- (b) Xenophon's Anabasis, Books II, III and IV; Homer's · Iliad, Book I.
- 4. FRENCH:—Molière's L'Avare; Mérimée's Colomba; thon's Specimens of Modern French Verse, Part I, with questions upon grammar and composition as in Fraser and Squair's Grammar, sections 345 to 461, with the Composition exercises from page 394.
- 5. GERMAN:—Buchheim's Modern German Reader, Part II, Grammar and Composition as in Joynes-Meissner.
 - 6. Algebra—Hall and Knight's *Higher Algebra*, Chapters 1-23 inclusive, chapter 32 to section 461, chapter 35, omitting cubics and biquadratics and (*) paragraphs throughout the prescribed work.
 - 7. Geometry:—As in Hall and Stevens, Books V and Visand Solid geometry; Analytical geometry, as in Wentworth's chapters, 1, 2 and 3.
 - 8. Trigonometry:—Plane and Spherical as in Murray's,
 - 9 Physics:—As in Goodspeed's Gage's Principles of Physics.
 - 10. Botany:—As in Bergen and Davis' Principles of Botany.

Colleges." CHEMISTRY:—As in Smith's "General Chemistry

12. HISTORY:—Myers' Ancient History (revised edition), Parts I, II and III.

(SCHEDULE B.)

PRESCRIBED FORM FOR PROVINCIAL HIGH SCHOOL EXAMINATION. AT.....STATION. i, ..., a duly licensed teacher of Class Riven har, do hereby certify that the candidates whose names are given below from No. 1 to No. inclusive, will, to the best of my know the next examinamy knowledge, have completed, before the date of next examination, the Prescribed Course of Study up to and including the Grade for Prescribed Course of Study up to and furthermore, according Grade for which each hereby applies; and furthermore, according to m, which each hereby applies; and writing* of each candito my judgment, both the reading and writing* of each candidate are up to the standard desirable to be maintained for promotion in the province. tion in the High Schools of the Province. also forward herewith on behalf of these candidates.......... dollars, being the amount of fees required under sub-section (b) of Record the amount of fees required of High School Stuof Regulation 85, "Provincial Examination of High School Students," dents," as specified in the list below. \$2.00 Payable to the Deputy Examiner at Examination) are in-Candidates intending to take the M. P. Q. Examination (fee dicated by the letters M. P. Q., in the column headed "remarks" Signed....

Principal......School.......Co

tion may be made if qualified by, and accompanied with, a particular and authentic description of the restriction of the Education Department. description of the case for the consideration of the Education Department.

SYLLABUS

OF.

THE UNIVERSITY POST-GRADUATE EXAMINATION.

- 110. (b). The testing provincial post-graduate examination shall be upon two series of papers—the higher of University "graduation distinction" standard the higher of University "graduation distinction" standard, the lower of University "graduation pass" standard. The post-graduate examination "pass" shall require: shall require:-
 - 1. A provincial pass (50%) in at least one subject of the higher standard higher standard.
 - 2. A provincial pass in five other subjects of the Lower standard standard.
 - 3. Certificates of the following University courses taken and passed by candidates about and passed by candidates shall be imperative and must be taken later than the first taken later than the first year of the University course, the namely:—Logic and Daniel namely:—Logic and Psychology, and any two of the following: Ethics, Political Economy, Sociological Science, Modern Philosophy, History
 - SYLLABUS OF THE HIGHER STANDARD. 4.

[Two papers, three hours long, on each subject.]

I. ENGLISH.

- (A) History of the English Language as in Lounsbury's glish Language" or "Emercon's Lind "English Language" or "Emerson's History of the English guage." guage."
- (B) History of Nineteenth Century English Literature, is conformed in the Age of Wordsworth " (1700) and the Market is the Market is the Market is the Age of Wordsworth " (1700) and the Market is the Market is the Market is the Market is the Market is the Market is the Market is th in Herford's "The Age of Wordsworth" (1798-1832), and Walker's "The Age of Tennyson" (1830-1870)
- (C) A thorough knowledge of the following works: poems den's "Selections from Wordsworth," Browning's Shorter poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's Shorter Designation of the following works: Poets by Baker, Tennyson's B by Baker, Tennyson's Shorter Poems by Nutter, Palgrave's Golden Treasury of Songs and Lyrics (Book IV), Pancoast's Pancoa "Standard English Prose" (the selections from Lamb to Stevenson)
 - (D) Ten Brink's History of Early English Literature (Vol. 1),
- (E) Bright's Anglo-Saxon Reader (the introduction and s I, II, and IV). Parts I, II, and IV).

ix to xviii inclusive). Morris' Specimens of Early English Part I (Extracts

[N. B. All candidates are expected to have a thorough knowledge of the principles of Composition. To ensure the possession of this knowledge and of the ability to make practical use of it, the writing of an Essay on some one of several given subjects will form an important part of this examination.]

II. AND III.—FOREIGN LANGUAGES.

Translation at sight, from any ordinary authors, with Grammar tional, social, institutional and literary history of the people whose Latin, Greek, French, German.

[Extracts will be set from at least three prose and three didate's ability to use the spoken language may be tested by one or questions requiring viva voce examination.]

IV.—MATHEMATICS.

- (A) Algebra, Geometry and Trigonometry as in Grade XII
- (B) Plane and Solid Analytical Geometry, including the Calculus, as in Murray's Infinitesimal Calculus.

V.—Sciences.

Any one of the following:

Physics.

- Physics, A knowledge of General Physics, as in "A Textbook of by Watson (unstarred sections), or any equivalent.
- experimental work of the candidate, duly certified by the Instructor, versity grade (e. g. as in Ames and Bliss' "Manual of Experiments in Physics"). In cases where the candidate cannot present by a practical laboratory examination.
- results by the application of elementary mathematics

to physical problems; such as might be obtained during a course of lectures of two or three house of lectures of two or three hours per week running through two years. The grade of work such as might be obtained during a company years. years. The grade of work such as is given in Preston's "Theory of Heat." Preston's "Theory of Heat." of Heat," Preston's "Theory of Light," and J. J. Thompson's "Elements of Electricity and Magnetism," or their equivalents.

CHEMISTRY.

- (A) Inorganic Chemistry as in Smith's "General Inorganic nistry," or an equivalent with a smith of the control Chemistry," or an equivalent, with laboratory work in General Chemistry, which should include the Chemistry, which should include the preparation of some typical gases, acids, and salts and of local preparation of some typical gases. gases, acids, and salts, and at least five or six quantitative periments in illustration of the feet to periments in illustration of the fundamental laws of Chemistry. The laboratory work may be a superimental laws of Chemistry. The laboratory work may be partially tested by requiring candidate to produce a properly rested by requiring candidate to produce a properly certified record of his experimental work.
- (B) Organic Chemistry as in Remsen's "Compounds works Carbon" or an equivalent, to be accompanied by laboratory which should include the preparation of which should include the preparation of at least 20 typical compounds. The laboratory work compounds. The laboratory work may be tested partly by the papers on Chemistry and the control of the papers of th tions in the papers on Chemistry, and partly by requiring candidate to produce specimens of the papers of the pape candidate to produce specimens of his preparations properly certified to be his own work
 - (C) Analytical and Physical Chemistry, including:
 - Qualitative Analysis of the Common acids and bases, didates may be tested by a Candidates may be tested by a practical laboratory examination and by questions in the Characteristic laboratory
 - 2. Quantitative Analysis. The estimation of the following elements in their common and the following. ing elements in their common compounds:—Chlorine, phur, Phosphorus, Carbon (in carbonates), Silicon, Copper, Calcium, Magnesium Copper, Calcium, Magnesium, Lead, Iron; Carbon by Hydrogen in organic compounds. Hydrogen in organic compounds. Candidates and tested by a practical exercise in the laboratory question in the Chemist question in the Chemistry papers.
 - 3. Physical Chemistry, as in Talbot and Blanchard's trolytic Dissociation Theory." trolytic Dissociation Theory" and "Walker's Introduction to Physical Chemisters"
- (D) Outlines of History of Chemistry, as in Tilden's Short History of Scientific Chemistry," Thorpe's "Essays in History in the Chemistry" and "Justin von Liebig" and "John Dalton" in the Century Science Series.

Biology

- (A) Botany as in Principles of Botany and Laboratory and Field Manual by Bergen and Davis. A practical knowledge of the same and Davis. As Gray's. An the Manual by Bergen and Davis. A practical the system of classification and the use of manuals, as Gray's. An acquaint of classification and the use of manuals, as Gray's. acquaintance with (a) the common Spermatophytes and Pteridophytes are with spermatophytes are species of native Bryophytes dophytes of Nova Scotia, and (b) type species of native Bryophytes and That The Authority representing the more common classes or orders. The exhibition of, and examination upon, a collection of one hundred well mounted by the hundred species correctly determined and well mounted by the candidat species correctly determined and well mounted by the candidate under (a), and of another hundred (counting microscopic slides) also mounted and determined under (b).
- Colton, and Hand-Book of Instructions for Collectors issued by of the British Museum (Natural History). A practical knowledge of the specific and the use of manuals, as Jordan's. (B) Zoölogy as in Zoölogy Descriptive and Practical by of the system of classification and the use of manuals, as Jordan's. An acquaintance with (a) the more common vertebrate fauna of the more common classes Nova Scotia, and (b) typical species of the more common classes of the more common of at least or orders of the native invertebrates. The exhibition of at least Copic specimens under (a), and at least fifty microscopic or macroscopic specimens under (a), and at least fifty microscopic or macroscopic specimens under (a), and at least fifty microscopic or macroscopic specimens under (a), and at least fifty microscopic or macroscopic specimens under (a), and at least fifty microscopic or macroscopic specimens under (a), and at least fifty microscopic or macroscopic specimens under (b), and at least fifty microscopic or macroscopic specimens under (b), and at least fifty microscopic or macroscopic specimens under (b), and at least fifty microscopic or macroscopic specimens under (b), and at least fifty microscopic or macroscopic specimens under (c), and at least fifty microscopic or macroscopic specimens under (b), and at least fifty microscopic or macroscopic specimens under (c), and at least fifty microscopic or macroscopic specimens under (c), and at least fifty microscopic specimens under (c) and at least fifty microscopic specimens under (c) and at least fifty microscopic specimens (c) and (Copic Specimens under (a), and at least fifty microscopic of mounted specimens under (b), all correctly determined and neatly mounted or prepared.
- Thompson, or an equivalent, with latest theories. Bacteria in (C) Outline History of Biology, as in "Science of Life" by Relation to Country Life, by Lipman.

ly and microscopically, to make microscopic sections, and have element of microscopic technique. A monographic of species, [The candidate must show his ability to dissect macroscopical-microscopic sections, and have the distribution of any biological group or species, graph upon, or a special study of, any biological group or species, in be accounted as the special study of the study of the supplementing defects as supplementing defects. hay be accepted according to its merits as supplementing defects the collection and according to its merits as supplementing defects the collection and according to its merits as supplementing defects the collection and according to its merits as supplementing defects the collection and according to its merits as supplementing defects the collection and according to its merits as supplementing defects the collection and the collection are consistent work showing a knowledge of the subject states, etc. Any original work showing a knowledge of the collections, etc. Any original work snowing subject will enhance the candidate's standing.]

GEOLOGY AND MINERALOGY.

hury, and Introduction to Geology by Scott, Physiography by Salaboratorial Mineralogy, as in Minerals and How they Occur, by Miller, the rocks and minerals of the pro-Vince, and Knowledge of the rocks and minerals of the pro-Vince, and field knowledge of the results of forces changing the Surface of the earth.

5. SYLLABUS OF THE LOWER STANDARD.

by lone paper three hours long on each subject, supplemented option of the examination and practical demonstration at the option of the examiner].

I.—ENGLISH.

As in (A), (B) and (C) of the Higher Standard.

[All candidates are expected to have a thorough knowledge he principles of Composition of of the principles of Composition. To ensure the possession this knowledge and of the ability to make practical use of it, writing of an Essay on some one of contract of the ability to make practical use of it, writing of an Essay on some one of several given subjects will form

II. AND III.—FOREIGN LANGUAGES.

As in the higher standard but with easier questions French and German the candidate's ability in the spoken language may be tested by one or more questions. may be tested by one or more questions requiring viva voce examination.

IV -MATHEMATICS.

As in (A) of the higher standard.

V. AND VI.—Sciences.

Any two of the following:—

Chemistry: As in (A) of the higher standard; omitting sections of the text-book in small -

Biology: As in "First Course in Biology" by Bailey Bowlet Coleman, "Practical Botany for D Coleman, "Practical Botany for Beginners" by Bowled "Animal Life" by Jordan and William of the world. "Animal Life" by Jordan and Kellog, and a the most common are manuals in the classic manual of the use of manuals in the classification of Famules in Grand Species of the Nove Sp common species of the Nova Scotia Flora and in Gray and Jordan respective

[For the foreign species worked out in the Practical Both text the nearest native species at the practical be studied in the practical be studied in the practical be studied in the practical be studied in the practical be studied in the practical be studied in the practical be studied in the practical be studied in the practical be studied in the practical be studied in the practical beautiful to text the nearest native species obtainable shall be studied in the same way, practically in rollogical in the same way, practically. The same principle in zoölogical practical studies?

Geology: As in the first xxiv chapters of Scott's duction to Geology," and Will They Occur " duction to Geology," and Miller's "Minerals and How They Occur."

6.—Non-Graduate Candidates.

Candidates who have not graduated from a recognized Unister straining they have spent at least four Academic years in study obtained a pass on Grade XI standard of scholarship, and have post graduate examination, may be admitted to a special examination on the remaining subjects of a full University course, in order under those regulations. But the cost, syllabus and time of any such examination have not at present been determined.

7.—GENERAL RULES OF EXAMINATION.

- details in subjects of wide range, in the sciences especially, with texts are mentioned merely to indicate the comprehensiveness of the study required.
- below forty on the lower series, is required for a pass, provided the also passes in the practical and viva voce examination.
- may take a candidate fails in not more than two subjects, he a pass only when no subject is below fifty per cent.
- Cial Examination will be held in Truro during Provinto the Provincial Normal and Agricultural College, for the confidence of laboratory demonstration and viva voce examination.
- Superintendent of Education before the first day of May, stating the (1) of having matriculated into a University on a standard practically as high as the pass of Grade XI of the Provincial High School, of having taken thereafter a full course of four academic years, of the University course, and (3) of graduation as recognized in Superior (2), preceding.
- formal application, shall be ten dollars; but for a candidate who examination it shall be five dollars. The fee will be returned if candidate is not qualified for admission to the examination.

Publishers of Texts Mentioned.

Emerson's "History of the English Language" (Macmillan). Herford's "The Age of Wordsworth" (Bell & Sons). Walker's "The Age of Tennyson" (Bell & Sons). Dowden's "Selections from Wordsworth" (Ginn & Co). Baker's Browning's Shorter Poems (Macmillan). Nutter's Tennyson's Shorter Poems (Macmillan). Nutter's Tennyson's Shorter Poems (Macmillan). Palgrave's Golden Treasury. (Macmillan). Palgrave's Golden Treasury. (Macmillan). Pancoast's "Standard English Prose" (Holt & Co). Ten Brink's History of English Literature (Bell & Sons). Bright's Anglo Saxon Reader (Holt & Co). Morris's Specimens of Early English, Part I (Clarendon pmurray's Infinitesimal Calculus (Longmans). Preston's "Theory of Heat" (Macmillan). Preston's "Theory of Heat" (Macmillan). J. J. Thompson's "Elements of the Mathematical Theory of Electricity and Magnetism" (Cam. U. Pressonith's "General Chemistry" (Century Co). Smith's "General Inorganic Chemistry" (Century Co). Smith's "General Inorganic Chemistry" (Century Co). Smith's "General Inorganic Chemistry" (Macmillan). Walker's "Introduction to Physical Chemistry" (Macmillan). Walker's "Essays in Historical Chemistry" (Macmillan). Shenstone's "Justin von Liebig" in Century Science Series (Macmillan). Sir H. E. Roscoe's "John Dalton" in Century Science Series (Macmillan). Sir H. E. Roscoe's "John Dalton" in Century Science Series (Macmillan). Sir H. E. Roscoe's "John Dalton" in Century Science Series (Macmillan). Sir H. E. Roscoe's "John Dalton" in Century Science Series (Macmillan). Sir H. E. Roscoe's "John Dalton" in Century Science Series (Macmillan). Sir H. E. Roscoe's "John Dalton" in Century Science Series (Macmillan). Sir H. E. Roscoe's "John Dalton" in Century Science Series (Macmillan). Sir H. E. Roscoe's "John Dalton" in Century Science Series (Macmillan). Sir H. E. Roscoe's "John Dalton" in Century Science Series (Macmillan). Sir H. E. Roscoe's "John Dalton" in Century Science Series (Macmillan). Sir H. E. Roscoe's "John Dalton" in Century Science Series (Macmillan). Sir H. E. Roscoe's "Jo). ;;;). o).
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THE MORE IMPORTANT EDUCATIONAL LEGISLATION OF 1909.

An Act to amend Chapter 52, Revised Statutes, 1900, "The Education Act."

follows: enacted by the Governor, Council, and Assembly, as

by adding thereto, after section 55, the following section:

of charge, for the purposes of local Technical Schools and schools buildings shall not interfere with the carrying on of schools under provisions of the act hereby amended.

². Section 59 of said chapter is repealed and the following therefor,—

Majesty With two sureties, subject to the approval of the inspector, office, and such bond shall be lodged with the inspector, who may place of the bond as lodged. Such bond may be in the form in by the sureties, or either of them, according to law it shall not be required by the inspector who may be sureties, or either of them, according to law it shall not be required by the inspector so long as the secretary is re-elected to office.

FIFTH SCHEDULE.

Province of Nova Scotia.

Know all men by these presents, that we (name of secretary) firmly bound (names of sureties) as sureties, are held and of God, of the United Kingdom of Great Britain and Ireland, in the sum of the Kingdom of Great Britain and Ireland, in the sum of the Kingdom, his heirs and successors, for the true payment whereof

Whereas the said has been duly appointed to be secretary to the board of trustees for section No..... in the district of

Now the condition of this obligation is such, that if the said (name of secretary) do and shall, from time to time, and at all times hereafter, during his continuance in the said office, well and faithfully perform all such acts and duties as do or may hereafter appertain to the said office by virtue of any law of this Province, and shall in all respects conform to and observe all such rules orders and regulations as now are or may be from time to established for or in respect of the said office; and if on ceasing to hold the said office, he shall forthwith, on demand, hand in to the trustees of the said school section or to his successory, office, on the order of the trustees, all books, papers, morey, accounts and other property in his possession by virtue of his office of secretary, then said obligation to be void, otherwise to be and remain in full force and virtue

(Name of Secretary) (Seal.)

(Names of Sureties) (Seals.)

Signed, Sealed and delivered in the presence of (Name of Witness.)

- 3. Section 91 of the said Act is amended by adding the the words, "and shall on request file a copy thereof with the inspector."
- 4. Subsection (2) of section 16 of Chapter 52 of the Revised Statutes, 1900, "The Education Act" as substituted by "alter 8 of the Acts of 1906, is amended by striking out the word "alter ation" in the second line of said subsection.
- 5. Every male person between the ages of twenty-one the sixty resident within the school section of Marble Mountain in the county of Inverness between the first day of April and the first day of December, in any year, and who has not paid and the not liable for a poll tax in such year in any other school section in the Province, shall pay each year, when so resident, a poll to two dollars for the support of the schools of said section.

An Act to Amend Chapter 52, Revised Statutes, 1900, "The Education Act," and Acts in amendment thereof.

Be it enacted by the Governor, Council, and Assembly, as

- 1. Section 99 of Chapter 52, Revised Statutes, 1900, and all Acts in Section 99 of Chapter 52, Revised Statutes, 2007, following amendment of said section are hereby repealed and the following substituted therefor:
- 99. (1) In any school section in which up to the first day of July, (1) In any school section in which up to the invision, the ratepayers neglect or refuse to make adequate provision for the maintenance of a school (including the necessary equipment and repairs to a school house or the provision of a temporary and repairs to a school house or the provision of a temporary school year, the trustees of the school room) during the following school year, the trustees of the school room) during the following school year, the school section shall name the sum of money which they deem should be necessary to supplement deem sufficient therefor, or which may be necessary to supplement an inade an inadequate sum already voted by the ratepayers, and such sum shall be shall be submitted to the district Board of School Commissioners or to the submitted to the district Board appointed under section or to the submitted to the district Board or School Committee of the said board appointed under section thirteen committee of the said board appointed under section. thirteen of "The Education Act," and be subject to their approval.

 If the soil "The Education Act," and be subject to their approval. If the said board or committee thereof approves the said sum and orders: orders aid board or committee thereof approves the said board or committee the sai and collect the sum so approved in the same manner as if it had been voted for voted for school purposes at a regular school meeting called for
- (2) If the trustees of any section neglect or refuse to apply to . the board of commissioners or its committee under the authority of the factor of the f of the foregoing clause, or if they neglect or refuse to provide a school in least the foregoing clause, or if they neglect or refuse to provide a school in least they have been voted by the ratepayers school in case necessary funds have been voted by the ratepayers or approximately appr or approved by the district commissioners or its committee, or hap to the district property approved by the district commissioners or its committee, or hap to the district property approved by the district commissioners or its committee, or have been voted by the district commissioners or its committee, or have been voted by the district commissioners or its committee, or have been voted by the district commissioners or its committee, or have been voted by the district commissioners or its committee, or have been voted by the district commissioners or its committee, or have been voted by the district commissioners or its committee. if up to the district commissioners or us comm been held, or if no trustees have been elected; it shall be the duty of held, or if no trustees have been elected; it shan be the August 20 and or its said committee, as soon after the first day of the dispust 20 and or its said committee, as soon after the first day of the inspector of the con-August as convenient, when notified by the inspector of the conditions in any such school section, to appoint one or more persons of the rested any such school section, to appoint one and any such school section as a new board interested in maintaining a school in said section as a new board the strusters of the section as a new board the section as a ne of trustees for the remainder of the then current school year, and the trustees for the remainder of the then current school year, and the trustee for the remainder of the then current school year, and the trustee for the remainder of the then current school year, and the trustee for the remainder of the then current school year, and the trustee for the remainder of the then current school year, and the trustee for the remainder of the then current school year, and the trustee for the remainder of the then current school year, and the trustee for the remainder of the then current school year, and the trustee for the remainder of the then current school year, and the trustee for the remainder of the then current school year, and the trustee for the then current school year, and the trustee for the then current school year, and the trustee for the then current school year. the trustees for the remainder of the then current school year, and thustees or trustees so appointed shall have all the powers of the theorem and the duties and powers of the trustees so appointed shall have all the powers of the trustees so appointed shall have all the powers of the trustees and powers of the trustees so appointed shall have all the powers of the trustees and powers of the trustees are trustees and powers of the trustees and powers of the trustees are trustees and the duties and powers of the trustees are trustees and the trustees are trustees are trustees and the trustees are trustees are trustees and the trustees are trustees trustees or trustees so appointed shall have all the powers of the trustees, if any, elected by the ratepayers shall thereby be Suspended during said period.
- the said trustee or trustees so appointed shall forthwith name the said trustee or trustees so appointed snan for the sum of money which is deemed sufficient for the support has not of the sum of money which is deemed sufficient for the school for the remainder of the year (if sufficient has not the already for the remainder of the year (if sufficient has not the board or its been already voted) and submit their estimate to the board or its committee voted and submit their estimate to the board to be committee for its approval, and if approved, and ordered to be

collected by the said board or its committee, the said sum so approved shall be collected by approved shall be collected by the said new trustee or trustees in the same manner as if it has in in the same manner as if it had been voted for school purposes, at a regular school masting at a regular school meeting.

Provided, however, that if the district board or its committee to secure a suitable trustee. is unable to secure a suitable trustee or trustees they shall not the inspector of that fact in which the inspector of that fact, in which case the inspector shall have all the powers of trustees for the inspector shall have all the powers of trustees for the said period as provided in this section, and shall forthwith estimate and section, and shall forthwith estimate and name the sum of money which he deems sufficient for the which he deems sufficient for the maintenance of the school for remainder of the year and shall arrive the school for said remainder of the year, and shall submit his estimate to the board or its committee for its apparatus board or its committee for its approval as above provided which approval, if given shall be committee for its approval as above provided which approval. which approval, if given, shall be communicated to the inspector by the said board or its committee

- (4) The inspector shall certify the said sum to the municipal who shall levy the said sum as a sum to the municipal sum as the clerk who shall levy the said sum to the municipal same manner as if voted for sahed and on the section in the said sum so fixed on the section in the same manner as if voted for sahed and the section is considered. same manner as if voted for school purposes at a regular school meeting called for the purpose and the section in the section is the same manner as if voted for school purposes at a regular school meeting called for the purpose and the section is the section in the section is the section in the section is the section in the section is the section in the section is the section in the section is the section in the section is the section in the section is the section in the section is the section in the section is the section in the section is the section in the section in the section in the section is the section in the section in the section in the section in the section is the section in the section in the section in the section is the section in the section in the section in the section is the section in the section in the section in the section is the section in the section in the section in the section is the section in the section in the section in the section in the section is the section in meeting called for the purpose, and shall prepare a collector's roll for the collection of the same. The same are collector's roll for the collection of the same. for the collection of the same. The regular municipal collectors shall collect such rates and taxos in the shall collect such rates and taxes in the same manner and with same remedies and for the same same remedies and for the same remuneration as in the case of other rates and taxes and shall are remuneration as in the case of other rates and taxes and shall are remuneration as in the case of other rates and taxes and shall are remuneration as in the case of the cas other rates and taxes and shall return the same to the municipal treasurer.
- (5) The amount so collected shall be paid on the order of inspector to meet the necessary over the paid on the order of the inspector to meet the necessary expenses for the support of the school in the said section
- (6) Nothing in this section shall be construed to relieve trustees from the penalty imposed by section 39 of this chapter.

AMENDMENTS OF REGULATIONS OF THE C. P. I. APRIL, 1909.

Resolved, that the following be substituted for Regulation see

25. The Secretary of the school trustees shall notify the ector in writing as soon as any toool. Inspector in writing as soon as any teacher is engaged, stating and class of license of the teacher, and the salary promitive if any such engagement is broken without If any such engagement is broken without mutual agreement, to Inspector as soon as informed thereof Inspector as soon as informed thereof, shall report the teacher to the Council of Public Instruction as a support the teacher of the council of Public Instruction as a support the teacher of the council of Public Instruction as a support the teacher of the council of Public Instruction as a support the teacher of the council of Public Instruction as a support the council of the the Council of Public Instruction as presumably liable to suspension of license.

Resolved, that the following be substituted for Regulation ?

27. Every teacher, assistant or substitute as soon as engaged to teach in any school, shall mail, or otherwise directly send a written. written notice to the Inspector of the Division intimating the fact, the day and number, the period of the class of license held, with its year and number, the period of engages of School Trustees, and engagement, the address of the Secretary of School Trustees, and the name of the school section where last engaged.

This intimation shall be kept on file in the Inspector's office; and any delay on the part of the teacher in giving such notice shall render him tender him or her liable to the loss of provincial grants up to the date of proper notification.

A teacher intending to compete for (1) superior classification as a Class "A" teacher intending to compete for (1) superior classification as a Rural (Agricultural) call "A" teacher, or (2) classification as a Rural (Agricultural) call "A" teacher, or (4) an tural) Science teacher, or (2) classification as a Rural (1881) Science teacher, or (3) a school library grant, or (4) an analysis or (5) any other special con-Inspector's Certificate for promotion, or (5) any other special contion thereof provided for in the school laws, shall give due information thereof provided for in the school laws, shall give due information thereof provided for in the school laws, shall give due information thereof provided for in the school laws, shall give due information thereof provided for in the school laws, shall give due information thereof provided for in the school laws, shall give due information thereof provided for in the school laws, shall give due information thereof provided for in the school laws, shall give due information thereof provided for in the school laws, shall give due information thereof provided for in the school laws, shall give due information the school laws. tion thereof to the Inspector in writing as early as possible, but not later than the last day of September.

Manual of School Law, Nova Scotia, 1901," page 65, the clause "if also the principal of all the schools of the Section."

Regulation 36 and all its amendments are further amended as on pages 124 of this Journal of Education, April, 1909.

$R_{esolved}$:

- Truro, the Council of Public Instruction may award Kindergarten Diplomas of First and Second Ranks to approved candidates who respect to the resp have respectively the scholarship qualifications of First and Second Ranks to approve candidates.

 Teach to be successfully taken a full year's Class Teachers, and who have successfully taken a full year's in the Provincial Course in the Truro Kindergarten affiliated with the Provincial Compal Course Diplomas shall be taken by the Normal College; and that such Diplomas shall be taken by the First and that such Diplomas shall be taken by the perintenders, and that such Diplomas shall be taken by the perintenders are the equivalents respectively of Superintendent of Education as the equivalents respectively of Air and Control of Education as the distribution of the Provincial First and Second Class Licenses in the distribution of the Provincial Aid to the teachers holding them.
- Education of the Superintenue Normal training and the Principal of the Provincial Normal College, have some of the British Empire may 2. That on the recommendation of the Superintendent of Cation Normal College, Normal trained teachers from any part of the British Empire may as the scholarship and professional training of the candidate may inc.

 On the advance of the candidate's qualifications accord-Warrant. On the advance of the candidate's qualifications according to the Mr. The advance of the candidate's recommendation, the 1: and professional data of qualifications according to the Nova Scotian regulations, and the inspector's recommendation, the license may be continued for a subsequent year.

- That should arrangements be made for the exchange of for one year from any second for the exchange of the exch teachers for one year from any portion of the Empire or France or Germany the council France or Germany, the council may on the recommendation the superintendent and principal the superintendent and principal of the Normal College, award a provisional license of the same class to the foreign substitute.
- 4. No appeal from the examination of a candidate's answer at the Provincial High School and a candidate's answer, paper at the Provincial High School examination shall be fee of tained by the superintendent unless it is accompanied by a fee of fifty cents to cover the minimum expanse. fifty cents to cover the minimum expense, and not even then are a responsible person vouches for the grant and not even then are a responsible person vouches for the good standing of the appellant.

BOOKS RECOMMENDED TO TEACHERS AND FOR

STORIES AND LEGENDS—A First Greek Reader (MacMillan and pp. 217, price 80 cents). For Supplementary and the transfer of the supplementary and the supplementary and the supplementary and the supplementary and the supplementary and the supplementary and the supplementary and the supplementary and the supplementary and Co., pp. 217, price 80 cents). For Supplementary reading and sight translation. HARDY'S LATIN READER—(MacMillan and Co., pp. 195, price ents). For supplementary reading and the

65 cents). For supplementary reading and sight translation.

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Recently Director of Physical Training in the Public Schools of The Gulick Hygiene Series by Luther Halsay Gulick, M. D., New York, (Ginn and Company.).

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40 cents list price. Book III, Town and City, 12 mo., cloth, 272 pages, illustrated, 50 cents, list price.

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Grace A. MacMillan, L. L. A., 6 x 8½ in., 94 pp. Price 2/0 net. Webstern Educational Co., London.). Swed, list price (?).

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Webster's Educational Co., London.). lings International Dictionary, with list of simplified ${\it spellings}$

Webster's International Dictionary. Of these, 152 are preferred by Webster, 28 are

given as of equal authority with Webster's preference, and 45 are given as the websterian second choice. Of the 75 words not in the vocabulary of the International practically all are found in the list of Amended Spellings in the preliminary part of the dictionary. As fast as they are sanctioned by good usage they will be to the vocabulary proper.)

G. & C. Merriam Co., Springfield, Mass., U. S. A.

Oral Lesson Book on Hygiene covering instruction in the primary Grades (published by the Bureau of Scientific Investigation), Boston.

In "Humane" fiction the following books by a Nova Scotian authoress should be known

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Nita: The story of an Irish Setter.

Alpatok: The story of an Esquimaux Dog. My Pets: Short interesting Animal Stories. by Marshall Saunders (L. C. Page, Boston.).

The Nova Scotia Society for the Prevention of Cruelty offers 20.00 for the first prize \$10.00 for the of \$20.00 for the first prize, \$10.00 for the second, \$5.00 for the third, the teachers in public schools who are the second the second the second the second the teachers in public schools who are the second t the teachers in public schools who send in the best reports of the done by Bands of Mercy in their respective. done by Bands of Mercy in their respective schools. Full instruction be the formation of Bands of Mercy and the the formation of Bands of Mercy and the necessary documents may be secured by writing to the Massachusette secured by writing to the Massachusetts Society for the Prevention Cruelty, 19 Milk Street, Boston Mass

The conditions under which the prizes are awarded may be learned on writing Miss Marshall Saunders, Spring Garden Road, Halifax,

THE SIR FREDERICK W. BORDEN SCHOLARSHIP.

The following is the decision of the committee appointed to late the award of the vearly scholars. regulate the award of the yearly scholarship of seventy-five dollars conferred upon the Canning school. conferred upon the Canning school, Kings County, by Hon. Frederick W. Borden:—

- 1. The scholarship shall be open to students resident in the last of the last Kings County who have spent the last year before matriculation at the Canning public school.
- It shall be awarded to the student as above described ting at any Nova Scotic and the student as above described. matriculating at any Nova Scotia college or at Mt. Allison, whose standing is highest at the Nova Scotia college or at Mt. Allison, whose standing is highest at the Nova Scotia college or at Mt. whose standing is highest at the Nova Scotia provincial examination in Grade XI. The payment of Scotia provincial however The payment of the scholarship, however, no actual attended shall be conditional on actual attendance at one of the colleges named for a full year, unless in 11. named for a full year, unless in the opinion of the trustee by student was unable to complete the student was unable to complete the year. If the winner is unable to meet the conditions regarding at the winner is unable to meet the conditions regarding attending college, the scholars as shall pass to the next competitor. shall pass to the next competitor, in order, who matriculates as above, meeting all conditions

III. After the first award of this scholarship, if no pupil shall win it for the next or any year, the scholarship shall be awarded to the scholarship shall be aw ed to the senior winner who is pursuing a college course at one of the colleges named.

Nevertheless, if during any year or years there should be no claimant from the Canning school, under the above regulations, then the then the Scholarship shall go to that pupil of any school in Kings County, Scholarship shall go to that pupil of any school in Kings County whose standing is highest at the Nova Scotia provincial examinations, in Grade XI, meeting all conditions.

IV. The trustee of this scholarship shall be the school inspector of the district in which Canning is situated.

V. The name of this scholarship shall be "The Sir Frederick W. Borden Scholarship."

SUMMER SCHOOL OF SCIENCE FOR ATLANTIC PROVINCES OF CANADA.

July 13th to 30th. The course consists of Botany, Chemistry, Physical Carlo Drawing, Geology, Literature, Manual Training, Music, Oratory, Physical Carlo Drawing, Coology, and Military Drill. The session for 1909, will be held at Charlottetown, P. E. I., Physical Culture, Physics, Physiology, Zoology, and Military Drill.
The best Culture, Physics, Physiology, Provinces are on the faculty The best instructors of the Maritime Provinces are on the faculty of the school.

Teachers of Nova Scotia are allowed one week's additional holidays, who attend the school. To teachers who wish to qualify special or the certificate for drill and physical culture there will be given the certificate for drill and physical culture the opportunity to special opportunities to do so. They will have the opportunity to take from portunities to do so. take from three to four hours a day instruction if they desire to

Scholarships of the value of \$20.00 are offered for competition.

The cool bracing climate of Prince Edward Island makes it a pleasant place for a teacher to spend a holiday. Pleasant excursions are planned. Additional information can be obtained from the secretary, Mr. J. D. Seaman, Charlottetown, P. E. I.

THE DOMINION EDUCATIONAL July 18th its Seventh Convention at Victoria, British Columbia, July 13th, 14th, 15th and 16th, 1909.

of the U.S. A., meets in its forty-seventh Annual Convention, at Denver, Colorado, July 3rd to 9th, 1909.

LORD ROBERTS' TROPHY. FOR RIFLE SHOOTING BY SCHOOL CADETS.

To be competed for annually by representative teams of the empire not annually by representative schoolboys of the empire, not over 16 years of age, on the 1st July in the year of the motel. in the year of the match. For regulations, etc., write the Hon. Secretary, R. J. E. Hanson, M. A., R. N. V. R., Schoolboys' Head-guarters quarters.

Bisley, Surrey, England.

THE CANADIAN RIFLE LEAGUE COMPETITION.

The regulations will be promptly supplied by the Secretary, ak Beard. Ottawa Frank Beard, Ottawa.

A NELSON VICTORY SHIELD, containing some of the copper from the old famous battleship "Victory, of Admiratory Lord Nelson, for which Lord Strathcona contributed £1,000, to enable it to seffered to schools as prizes, can be obtained through Mr. Edward W. Marting Secretary, Passmore Edwards Sallors' Palace, London E., England, institution was originated to aid the British (Canadian) and Foreign Sailors' prished it is mentioned here because the smallest school can obtain this heautiful business. I ALACE, LONDON E., ENGLAN, Society of the Society It is mentioned here because the smallest school can obtain this beautiful burnished. Copper shield for no more than one dollar, which will be accepted as a contribution to the Society. Copper charms of "Victory" metal can be had for a quarter, which shield should be mounted on an appropriate base of wood upon the margin of which the leader of the school each year might be engraved, the whole forming a useful sinspiring decoration of the school room.

DESCRIPTION OF SHIELD AND OBJECT.

Lord Strathcona is President of the Canadian Branch of the is ish and Foreign Sailore' Society British and Foreign Sailors' Society. His Lordship's desire that every school in Canada, from Atlantic to Pacific, may nuclear opportunity of securing this Nelson Children of much an opportunity of securing this Nelson Shield, which is of mitted historic interest. He hopes that annually a paper may be written on a Sailor subject, which will be of collections and the sailor subject, which will be of collections. on a Sailor subject, which will be of educational and patriotic value to the youth of Canada: and that it value to the youth of Canada; and that the Shield will be presented on prize day, and held by the successful on prize day, and held by the successful scholar for the year. the is composed of pure Nelson copper, and is a work of art. On is upper corners are the upper corners are the oak and maple leaf. In the upper centre the historic ship "Victory" under fill. the historic ship "Victory" under full sail. In the lower centre is the bust of Nelson, on one side the lower centre is the bust of Nelson, on one side the lower centre is the bust of Nelson, on one side the lower centre is the lower centre. is the bust of Nelson, on one side of which is his immortal the signal, and on the other the data of which is his immortal the signal, and on the other the date of the momentous day in nation's history. At the bottom nation's history. At the bottom, upon the scroll, are the following words:—"Made of copper from II we are the following words:

"Made of the following words:"

"Made of the following words:—"Made of the following words:—"Made of the following words:—"Made of the following words words:—"Made of copper from H. M. ships "Victory" and Royaldroyant." Presented by Lord Strathcona and Mount Royald G. C. M. G., through the British and Towns Royaldroyant. G. C. M. G., through the British and Foreign Sailors' Society, Canadian Schools, 1907. E. D. W. F. D. The Ministers of Education in the various Provinces are corrating with the Society

operating with the Society.

PUPILS' SCHOOL CORRESPONDENCE.

Teachers who wish to have their pupils linked in correspondence with pupils with parts of the Empire, can be put in the way of doing so by communicating

Mas. E. M. Ord Marshall, Hon. Secretary "League of the Empire," Caxton Hall, Victoria St., Westminster, S. W., Londo

London, England.

The League of the Empire is the most convenient institution through which to the correspondence, nature study correspondence, etc., as intimated in previous Journals.

of communication with the schools of all parts of the Empire. The League has been appointed the agent of the Department of Education of Nova Scotia, in London for In every school with more than one teacher, one at least should obtain this magazine the teachers' reading club or library.

ESSAYS WANTED BY MILITARY DEPARTMENT ON HOW BEST TO INTRODUCE PHYSICAL TRAINING SYSTEM.

Special to The Morning Chronicle.

OTTAWA, Ont., May 4.—The Executive Council of the Strathin Public for the encouragement of physical and military training for the hest essays upon the following subject:—"The Best Method military training in the public schools throughout the Dominion tration principle enunciated in the rules governing the administration of the Strathcona Trust."

Six Prizes of \$250, \$150, \$100, \$75, \$50 and \$25 respectively will be awarded to the writers of the best essays. Competitors are Schools to Canadian School teachers, or pupils, in the Normal must reach the Department of Militia not later than August 1st, next.

Full information in regard to the completion and to the agree-of Nova Scotia in respect to the training in schools will be furnished Militia Department to the Executive Council of the Strathcona Trust, Department, Ottawa.



Journal of Education

APRIL, 1909.

OFFICIAL NOTICES.

The full number of legal teaching days in the half school year ended 5th February was 103, in the second half year ending 30th June next it is 101 days. Total teaching days for the school year is 204.

CALENDAR, SUMMER, 1909. 1909. April 26. Fourth Quarter began. May Arbor Day. 7. Victoria Day (holiday). No applications for High School Exams. received after this applications for High May 21. May 24 Applications for admission to Military School, Ham to should be in Education Office; and for admission painting June 21. Rural Science School, Truro, should be sent to Principal Agricultural College before Agricultural College before this date. June 28. Regular Annual Meeting of School Sections. June County Academy Entrance Examination begins. 29. Public Schools and Normal College close. June 30. July Dominion Day. ı. Early opening of Vacation Rural Science School at tred by Last day for Annual School (17) July 5. Last day for Annual School "Returns" to be received by Inspector. July 6. July 7. M. P. Q. Examination. July IO. Opening of Military School at Halifax July 13. Full opening of Vacation Rural Science School at Truro.
Opening of Ri-lingual S-1 Opening of Bi-lingual School for Acadian Teachers at Truro-Opening of Summer School of Opening of Summer School of Opening of Summer School of Opening Openin Opening of Summer School for Acadian Teachers at Troppening of Summer School of Science at Charlotteto B. C. Dominion Educational Association Dominion Educational Association opens at Victoria, Educar Last day for Inspector's "sheets" to be received at Educartion Office. July 19. Summer Science School at Charlottetown closes. July 30. Next School Year begins. Aug. Ι. Regular opening of Public Schools, beginning of Quarter. Aug. 12. Aug. 30.

Labor Day (holiday).

Opening of Normal College at Truro.

Sept.

Sept.

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DATES OF MEETINGS OF BOARDS OF DISTRICT SCHOOL COMMISSIONERS.

HALIFAX, RURAL—Tuesday, May 25th. HALIFAX, RURAL—Tuesuay, HALIFAX, EAST—Friday, June 18th. HALIFAX, EAST—Friday, June 3rd. LUNENBURG AND NEW DUBLIN—Wednesday, May 12th. CHESTER—Wednesday, June 2nd. QUEENS, NORTH—Friday, June 11th. Queens, North—Friday, June 17th. SHELBURNE, —Friday, May 14th.

May BARRINGTON—Wednesday, May 12th. YARMOUTH—Tuesday, June 8th. ARGYLE—Friday, June 11th. ANNAPOLIS, EAST—Wednesday, May 26th.

May 25th. Annapolis, East—Wednesday, May 25th. DIGBY Monday, May 17th. CLARE Wednesday, May 19th. Kings Wednesday, May 11th.

Hanna Tuesday, May 11th.

May HANTS, WEST-Friday, May 14th. ANTIGONISH—Wednesday, May 19th. Guysboro Tuesday, June 1st. Sr. Mary's—Tuesday, June 15th. Capp. D. Ys—Tuesday, June 18th. CAPE BRETON—Tuesday, June 10th. Victor Sth. VICTORIA—Tuesday, Man,
INVERNESS, NORTH—Tuesday, June 1st.
Tuesday, June 1st. INVERNESS, NORTH—Tuesday, June 1st. RICHMORESS, SOUTH—Tuesday, June 1st. May 19th. RICHMOND—Wednesday, May 19th.

May 7th. PICTON, SOUTH—Friday, May 7th. Picrou, South—Friday, May 10th.
Company, North—Monday, May 10th.
May 25th. CUMBERIAND—Tuesday, May 25th.

ARRED May 12th. PARRSBORO—Wednesday, May 12th.
COLCHEGO—Wednesday, May 12th. Colchester, South—Tuesday, May 4th. COLCHESTER, SOUTH—Tuesday, May 6th. STIRLING—Thursday, May 20th.

DISTRICT SCHOOL COMMISSIONERS.

(Appointed February 3rd, 1909.)

Annapolis, East—Heber Boland, Laurencetown. Samuel E. Bancroft, Laurencetown. Herbert H. Whitman, Laurencetown Fred. W. Bishop, Paradise.

Annapolis, West-Alfred E. Atlee, Annapolis Royal. Frank A. Whitman, Annapolis Royal. Thos. M. Buckler, Annapolis Royal.

INVERNESS, SOUTH—Rev. J. C. McLeod, Port Hastings.

(Appointed March 19th, 1909.)

ANTIGONISH—Rev. Arch J. Chisholm, Antigonish.

INVERNESS, NORTH—Rev. Alex. Ferguson, Strathlorne. Rev. J. W. McLean, Whycocomah.

Lauchlin McKinnon, Ainslie Glen.

VICTORIA—Rev. C. C. McIntosh, Baddeck.

(Appointed April 24th, 1909.)

Antigonish—Rev. M. F. Tompkins, Lochaber.

Rev. A. H. Denoon, Antigonish. Rev. Dougald Gillis, Antigonish.

KINGS—Lamert Patterson, Aylesford. PICTOU, NORTH-J. Smith Grant, Pictou.

W. O. Creighton, West River.

Picrou, South—Howard S. Kennedy, Alma. N. Inverness—Rev. John D. McFarlane, Margaree Harbor.

MANUAL TRAINING LICENCES.

Issued since the Publication of Journal, October, 1908.

45. Joan Thompson Mosher, Windsor, Hants Co.

SECTION TO BE NAMED IN SECOND SCHEDULE. INSPECTORIAL DIVISION, No. 9.

PICTOU NORTH.

No. 55. Three Brooks.

October Journal, 1908, page 104, first column add to the of accessful M. P. Q. candidates at Marie Column and the name of allows. We will be presented to the page of successful M. P. Q. candidates at North Sydney the name Kathleen M. Moore, Second Rant

October Journal, 1908, page 100, add to the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates, Yarmouth the name of the list of successful le IX candidates and the list o Grade IX candidates, Yarmouth, the name of Irwin Cahan October Journal 1908 -

October Journal, 1908, page 98, line 24 second column, George ry Wilson should be omitted Henry Wilson should be omitted.

TIME TABLE (OLD "A" EXAMINATION.)

During regular Examination week in July, 1909, in separate rooms at a few A Stations as a tranged.		Monday.	A. M. 9 to 10 10 " 11 11 " 12 P. M. 2 to 3 3 " 4 4 " 5	Roman History. Chemistry. Xenophon. Greek History. Botany. Plato.	
Tuesdar.	A. M. 9 to 10 10 " 11 11 " 12	Tacitus. Zoology. Navigation.	Wednesday.	A. M. 9 to 10 10 " 11 11 " 12	Algebra. Latin Composition. French Authors.
	P. M. 2 to 3 3 " 4 4 " 5	Homer. Sanitary Science. Astronomy.	WED	P. M. 2 to 3 3 " 4 4 " 5	English Language. French Composition. Geology.
THURSDAY.	A. M. 9 to 10 10 " 11 11 12	Geometry. Greek Composition. Cicero.	FRIDAY.	A. M. 9 to 10 10 " 11 11 " 12 "	Trigonometry. Psychology. Horace.
•	P. M. 2 to 3 3 " 4 4 " 5	Physics. German Composition. Vergil.	FR	P. M. 2 to 3 3 " 4 4 " 5	British History. English Literature. German Authors.

The A (final) papers will be written at the same time as the corresponding papers of regular Grade XII.

SPECIAL STATISTICS FOR 1909.

this Year's Annual return. Teachers are requested to read the definitions of defectives, and incorrigibles as given in the next nonnext paragraph, with thoughtfulness. Inspectors are requested to special areas and special areas and special areas and special areas are requested to speci to specially report any case in which a teacher may have answered these or intelligent care. these or any other question without evidence of intelligent care.

The blank columns 148, 149 and 150 in the Register and Annual Return are to be filled in as follows:—

148. No. of Defectives of school age in Section.

140 No. of Incorrigibles of school age in Section. 150. No. of pupils who have never been vaccinated.

"Defectives" are not meant to include the blind and dealers to should be reported in the which should be reported in the columns respectively provided of them. Defections are facility and them. them. Defectives are feeble minded pupils, who have not enough to profit by ordinary and pupils, who have not enough to profit by ordinary and pupils, who have not enough to profit by ordinary and pupils, who have not enough to profit by ordinary and pupils. enough to profit by ordinary school instruction; but who if educated might be able to some a limit cated might be able to earn a living in some capacity, and be saved from the helpless if not violence and instruction; but who is cated might be able to earn a living in some capacity, and be saved from the helpless if not violence are instruction; from the helpless, if not vicious, condition which is likely to render them an expense to the public them an expense to the public and a menace to the morals of the community. Some of this class we community. Some of this class may also be more or less defective in sight or hearing. But rolling to the public and a menace to the morals of the community. in sight or hearing. But neither the School for the Blind nor the School for the Deaf have facility School for the Deaf have facilities for the education of any toget are not of normal expenses of intil are not of normal strength of intellect. In many countries a large proportion of such pupils are trained. proportion of such pupils are trained to considerable intelligence and self-control, and are able to fill and a self-control and are able to fill and a self-control and are able to fill and a self-control and are able to fill and a self-control and are able to fill and a self-control and are able to fill and a self-control and are able to fill and a self-control and are able to fill and a self-control and are able to fill and a self-control and are able to fill and a self-control and are able to fill and a self-control and a self-control and are able to fill and a self-control and a self-control and are able to fill and a self-control and a self-contr and self-control, and are able to fill useful positions and support themselves.

"Incorrigibles" mean persons of school age who cannot be tively controlled by their and school effectively controlled by their parents or guardians, or the school authorities; but who have not not be authorities. habitual truants as a rule, but presumably capable of being trained by a firm, kind and intelligent band in the light by a firm, kind and intelligent band in the light band i by a firm, kind and intelligent hand into self-respecting, self-cort trolled and moral citizens. It is a limit self-respecting, self-cort trolled and moral citizens. It is hoped that both teachers and trustees will be able to furnish and trustees will be able to furnish and trustees. trustees will be able to furnish an accurate estimate of the number of such pupils in their school and

SUPPLEMENTARY ANNUAL RETURN, 1909.

The following additional information is requested to be septional information is requested to be septional information is requested to be septional information. in with the Annual returns on a page of letter or foolscap paper to the Inspector. who after initially to the Inspector, who after initialling the paper and taking and of any information he may decire and taking arcel of any information he may desire, will send it in a special parcel to the Superintendent of Education

The name, parent or guardian's name, and address of each vidual counted in the following columns and address of land individual counted in the following columns of the Register (and Return). Return).

Not in attendance at Institution for Deaf and Dumb. 129 (a)

129 (b) Not in attendance at School for Blind.

148. Defectives.

149.Incorrigibles.

Has there been any medical or dental inspection of the n your school? And A. pupils in your school?

B. If so, estimate the number of pupils inspected.

C. How many times in the year are pupils inspected? How many teachers have taken a physical training p to date? or twice?

course up to date?

The names asked for above will not be published. They will simply be given to the heads of the institutions provided for them, or those in authority interested in them, for the purpose of communicating with the parents; in other respects the names and addresses with the parents; in other respects the names and addresses shall be deemed to be confidential. This return should be signal teacher of the section. be signed by the Secretary and the principal teacher of the section.

By Order, ^{24th} April, 1909.

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A. H. MACKAY. Superintendent of Education.

VACATION SCHOOLS.

As the Education Act requires the Provincial Aid to be paid in Conjoint Proportion to the class of license held by the teacher and the Proportion to the class of license held by the teacher and the number of days taught, the C. P. I. has no power to give a holiday to any school or class of schools which can qualify the teacher to any school or class of schools which can qualify the teacher to draw the Provincial Aid for such days, except as provided for in the Act.

Cities and towns, therefore, which are at liberty to take longer the Vacation than the rural schools, do so without drawing on the Provincial Aid for such time.

But while many city and town pupils can move into the country during the vacation season, a great number have not the means to leave. and vacation season, a great number they cannot enjoy holileave, and live in portions of the city where they cannot enjoy holiday advantage in portions of the city where they cannot enjoy holiday advantage in portions of the city where they cannot enjoy holiday advantage in portions of the city where they cannot enjoy holiday advantage in portions of the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where they cannot enjoy holiday advantage in the city where the c day advantages under the supervision of any responsible parties.

The well as in the United States, a There is, therefore, here, as well as in the United States, a

desire to have vacation schools in session for such pupils as parents where the most of the time desire to have vacation schools in session for such pupils in fine to have under supervision, where the most of the time out door educational exercises, in fine weather shall be spent in out door educational exercises, nature of each shall be spent in out sports, etc. As such nature weather shall be spent in out door equicational schools would be spent in out door equication schools would be spen schools would be necessary only in cities and towns, it would be necessary only in cities and towns, it would be only fair, that any grants lost by taking an extra week in the general Public schools, might be allowed to be earned by such special Public schools, migni public schools in vacation time.

Should any city or town desire such aid to vacation schools, very any city or town desire such aid to vacation schools, it is bhould any city or town desire such and to vacation very probable the legislation would be promptly granted.

TEACHERS' MEETINGS IN GRADED SCHOOLS.

The Principal of a graded school should not only find it useful necessary the staff. for the purbut necessary to have regular meetings with his staff, for the purpose of learning the exact character of the work, difficulties and peculiarities are exact character of the work, difficulties and peculiarities, in each school room; for articulating effectively the Work of one room into that of another; and for the direction of the Whole at room into that of another; and the departments the whole discipline and training so as to make all the departments function together as one school. The special duty of the principal is to develop a unity of purpose. is to develop a unity of purpose and an effectiveness of co-operation all the schools under him. in all the schools under him. It is assumed in the law that subordinate teachers are active. subordinate teachers are acting under the direction of the principal who is appointed so the average of the average with the control of the principal so the average of the average with the control of the principal so the average of who is appointed as the expert adviser of the school board with such an end in view such an end in view.

SEMI-ANNUAL ADVANCE OF CLASS OF LICENSE.

The semi-annual payment of Provincial Aid to teachers shall on the basis of the class of light be paid on the basis of the class of license held at the opening of the school each half vear

MID-SUMMER AND WINTER VACATIONS.

Hereafter the regular midsummer vacation in all schools be eight weeks or as specified from it. may be eight weeks or as specified from time to time in the Journal of Education. In rural sections of Education. In rural sections, on previous arrangement the Inspector, this vacation time the Inspector, this vacation time may be taken wholly or partially in winter. In such cases there may be in winter. In such cases there may be authorized teaching of the regular midsummer vacation time after the regular close of the schools near the first of July the regular to sent the the schools near the first of July, the returns of which shall be in for the half year ending near the first of states. in for the half year ending near the first of February following.

SCHOOL LIBRARIES (RURAL).

It should be remembered that notice of the intention to complete for a rural school library ground also in the intention to complete for a rural school library ground also in the intention to complete for a rural school library ground also in the intention of t pete for a rural school library grant should be given the Inspector in the regular notice of the opening of the then it should be given as soon after as possible, for the Inspector should not recommend any grant unless her in the Inspector should not recommend any grant unless her in the Inspector in the should not recommend any grant unless he has had an opportunity to see that the card catalogue accession has had an opportunity of the card catalogue accession has had an opportunity etc. to see that the card catalogue, accession book, and accounts, are kept according to regulations

For the Five dollar grant this year, the value of the books of the books to least Forty five dollars. Next year, the value of the books be at least Forty five dollars. Next year it will be Fifty dollars which will remain constant henceforward which will remain constant henceforward, as well as the number issues during the year, which must be at the number of the part issues during the year, which must be at least one hundred and fits.

For the Ten dollar grant henceforms one hundred and post the book that the book the book that the book the book that the book the book that the book the book that the book that the book

For the Ten dollar grant henceforward, the value of the year to be at least One Hundred dollars. must be at least One Hundred dollars, and the issues for the Hundred.

SCHOOL LIBRARIES (SUPERIOR).

Every school in which the teacher is qualified otherwise ovincial grant greater than that of C' a Provincial grant greater than that of Class B (whether Academy High School or Superior Common School) High School or Superior Common School) must have a Library fully access to a library) worth at least Common School access to a library worth at least Common School access to a library) worth at least One Hundred dollars, further requirements of regulation 52 the requirements of regulation 53. This Library should be furnish

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ed with a card catalogue and accession books, etc., as required for tural school libraries; but for the present detailed annual reports, and statistics, are not necessary unless called for specially.

THE MILITARY SUMMER SCHOOL AT HALIFAX.

The following information has been obtained from headquar-Barracks, Halifax, Nova Scotia.

- (a) The Course will begin on the 13th of July and will last six weeks.
- Subjects which will qualify a teacher as a Cadet Corps instructor, or for ing as now authorized for the schools will be taught.
- take the course. This when tendered to a ticket agent will procure a class railway ticket.
- proceeding to and returning from Halifax will be refunded by the Government to those who obtain a certificate.
- in the Officers' Quarters at Wellington Barracks. The remainder will \$1.25 a day. The cost of living in the Officers' Mess and other expenses ceive about use up this amount. Those who live in the City will reloding.
- electric light or lamps, bureau, commode, chamber set, table and chairs. Any other furnishings must be supplied by those occupying them.
- uniforms, Those who do not belong to a Cadet Corps in the possession of will not be required to wear uniforms.
- to wear an evening dress suit. Any who do not wish to bring such a suit permission to be absent from such functions.
 - It is advisable to bring a sword and belt.

(j)* Teachers who pass this course and become members of the course and train a Cadet Corne which Militia and train a Cadet Corps which passes inspection will receive yearly bonus as follows:

Less than 20 pupils, no bonus.

\$1.00 per head. 21 to 50 .75

Not more than \$100.00 will be granted for a Cadet Corps over the lred. hundred.

- *For later information see 209 A below.
- Application to take the course at Wellington Barracks, Halland as early as possible to the Course at Wellington Barracks, Ancarol, should be made as early as possible to the Superintendent of Education for Nova Scotia before the 21st of June 1997 for Nova Scotia before the 21st of June. The railway station from which transport will be required should be montioned.
- (1) Those who can take the course are to report to the Adjutant Royal Canadian Regiment at Wolliams The Royal Canadian Regiment at Wellington Barracks, Halifax, by 10 o'clock A. M., the 13th of July

(Special to the Morning Chronicle.)

OTTAWA, May 7—A Militia Gazette issued today announce authorization of organizing a corporation of compact of the compact of t the authorization of organizing a corps of School Cadets Instructor to be composed of teachers in the Public Color and This is a second color and the Public Color and the Public

This is in furtherance of the policy of the Militia Department atroduce physical and military drill to introduce physical and military drill in the Canadian school along the lines already adopted in the Description and for which the canadian school and for which the canadian school and for which the canadian school and for which the canadian school and for which the canadian school and for which the canadian school and for which the canadian school are school and for which the canadian school are school and school and school are school and school are school and school are school and school are school and school are school and school are school and school are school and school are school and school are school and school are school and school are school and school are school and school are school and school are school and school are school are school and school are school are school are school and school are schoo along the lines already adopted in the Province of Nova and for which Lord Strathcona recently doubt and for which Lord Strathcona recently doubt. and for which Lord Strathcona recently donated a fund of \$250,000.

A uniform is authorized for Cadet instructors as clothed end of ordinary and continued to the ordinary and continued to the ordinary and continued to the ordinary and continued to the ordinary and the ordinary Jacket—Reefer or double-breasted pattern of blue black clother serge of ordinary civilian sackcoat length. serge of ordinary civilian sackcoat length, fastened in front by straps, blue crash Cap Field service infantry, blue. Uniform and equipment will be provided by the officers of the Corps as is done by straps, blue crash with gilt metal rank badges.

Amendment of (j) above, refering to allowances payable to

Instructors.

209A. For the training of a cadet Corps during the subject to the certificate of a milia cadet corps has because the cade corps and the cade corps has because the cade corps and the cade corps has because the cade corps has because the cade corps has because the cade corps has because the cade corps and the cade corps has because the cade corps has because the cade corps has because the cade corps has because the cade corps has because the cade corps has because the cade corps has because the cade corps has because the cade corps has because the cade corps has because the cade corps has because the cade corps has because the cade corps has been corps and cade corps has been corps and cade corps has been corps and cade corps has been cade corps and cade corps has been corps and cade corps and cade corps has been cade corps and cade corps and cade corps and cade corps are cade corps and cade corps and cade corps are cade corps and cade corps and cade corps are cade corps and cade corps are cade corps and cade corps are cade corps and cade corps are cade corps and cade corps are cade corps and cade corps are cade corps and cade corps are cade corps and cade corps are cade corps and cade corps are cade corps and cade corps are cade corps and cade corps are cade corps and cade corps are cade corps are cade corps and cade corps are cade corps and cade corps are cade c year subject to the certificate of a military inspecting of military training laid down for the subject to the certificate of a military inspecting of military training laid down for the subject to the certificate of a military inspecting of military training laid down for the subject to the certificate of a military inspecting of military training laid down for the subject to the certificate of a military inspecting of military training laid down for the subject to the certificate of a military inspecting of military training laid down for the subject to the certificate of a military inspecting of military training laid down for the subject to the certificate of a military inspecting of military training laid down for the subject to the certificate of a military inspecting of military training laid down for the subject to the certificate of a military inspecting of military training laid down for the subject to the certificate of a military inspecting of military training laid down for the subject to the certificate of the subject to the certificate of the subject to the certificate of the subject to the certificate of the subject to the certificate of the subject to the certificate of the subject to the certificate of the subject to the certificate of the subject to the certificate of the subject to the certificate of the subject to the cadet corps has been well instructed in the course of training laid down for them, allowers and the calculated of followers and the course of training laid down for them, allowers and the calculated of followers and the calculated of the ca training laid down for them, allowance will be paid to Lieutenant calculated as follows:— When the corps has less than 20 cadets, no allowance will be

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From 20 to a maximum of 50 cadets, \$1 per cadet. For each additional cadet up to 100, 75 cents per cadet. For each cadet in excess of 100 up to 125, 50 cents per cadet.

With no additional allowance for any cadet in excess of 125, in any one corps under one Lieutenant instructor.

NOTES AND COMMENTS.

University Graduate's Examination.

As no regular application was made before the 1st of May for the demic translation it will not be held this year. Academic Headmaster's License Examination, it will not be held this year.

SCHOOL SANITATION.

From page 76 to page 90 preceding will be found information which inspectors and teachers know and apply in the Inspectors are to see both trustees and teachers know and apply in the schoolroom.

Candidates for the M. P. Q. examination are also required to know to apply the browledge of the facts prehow to apply these instructions and use the knowledge of the facts pre-

Public meetings are often held in rural school houses. In all cases didition of the school room should be its thorough a condition of granting such use of the school room should be its thorough cleansing before the pupils return to it.

the hotieng is so ingrained a habit with many thoughtless people, when york of a fine of \$500 or one year of imprisonment hung up in the hotel thabit in that city. But in Spitting is so ingrained a habit with many thoughtless people, that New York is so ingrained a name of the of a fine of \$500 or one year of imprisonment name of come of our town the habit in that city. Some York street cars have not broken the habit in that city.

common and discussion and in the country, the habit is a thousand times more which habit is a flow a flow or pavement. which in dry worth. There is not a filthy spit on a floor or pavement to floring the broken up into dust particles so light as which in dry weather will not be broken up into dust particles so light as some in the country, the avery stirring of a breath of wind; and to float in dry weather will not be broken up into dust particles so ngine them of these in for hours with every stirring of a breath of wind; and them of these in the nostrile may have thousands of germs in one of these light floating particles may have thousands of germs in the nostrils or then ready to multiply with deadly effect when taken into the nostrils or other of other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils or other multiply with deadly effect when taken into the nostrils of the nostril when the nostril wh throat of other people, especially under certain health conditions.

We cannot allow those who think they are healthy to expectorate on the control of promiscuously allow those who think they are healthy to expection teasons. But, any more than the unhealthy, for obvious practical in the fact that many persons are even subse Suffering from incipient tuberculosis, for instance, who may even subsethere is another reason in the fact of the who incipient tuberculosis, for instance, who may even state to one who have from it, whose sputum may convey the infection fatally the who have the time. A person spitting one who happens not to be immune at the time. A person spitting with a floor of pens not to be immune at the time. A person spitting who hear of it, on the who happens not to be immune at the time. A person spitting with as to prevent a school room should be so promptly and effectively dealt ever as to prevent and on those who hear of it, with e floor of a school room should be so promptly and effectively accepted as to prevent a similar act on his part, and on those who hear of it,

MEDICAL AND DENTAL INSPECTION OF PUPILS.

Some extracts are made below from the reports of the medical and dental inspectors of the pupils in the Halifax Schools, for the purpose of aiding teachers, trustees and parents throughout the country, to think of the great importance and the little cost of arranging, as the law now allows school boards to do, to have the children in the school examined once of twice each year by the best medical man in their neighborhood.

The small cost for which this can be done all over the country is not hink compared with the amount of lifelong suffering which may be obviated in the case of a few in every school, and the added years of healthy life which are likely to be secured for many of the pupils. This is really more are as a ways within easy reach. But even in Halifax, with all these advanted at a maximum, there have already been hundreds of boys and girls sation who unknown to their parents were undergoing physical degenerable which would soon have made life a burden, or cut it short. And swing greater number not knowing what was wrong with them, or not knowing that a serious menace to health, vigor and future success, had at their set in, had their attention, and their parent's attention, called to right condition in good time. When we are spending so much money in bring to spend the small amount necessary to keep our own sons and daughter alive, in good health and vigor.

Parents! discuss this at your next annual meeting. Don't ket we month of June pass without considering it. Authorize your trustees the arrange with the best local medical man to inspect and report upon the health of each pupil at school. At the following annual meeting pay close attention to the medical officer's report, and see, even if you have health fortunate as to have received no benefit on account of the perfect didates of your own children, if there will not be several cases in which candidates for a broken-down or weakened life have gained a chance for a and useful life. Each such saved boy or girl is of more value than a foreign immigrant—very much more, for they are our own people. Instead the being invalids on our hands, they will be helpers. The cost of the precautionary measures, will be a mere bagatelle compared with the light and labor saved in the school section.

Here are are some figures from the report of Drs. Cunning and Doyle who had charge of one-half of the Halifax City Schools

Number	Examined 3050. 2 18
Anaemia 2 4% Enlarged Glands 6 6% Cardiac Diseases 2% Pulmonary Diseases 1 0% Skin Diseases 1 0% Deformities 3% Defective Vision 8 1% Inflamed Eyes 7 8%	Defective Nasal Breathing Defective Nasal Breathing Deformed Palate Hypertrophied Tonsils P. Nasal Growths Under Treatment

It will be seen that the largest percentages are reached by the eye defects, viz., inflamed eyes and defective vision. The necessity of prompt attention is obvious become worse, most of the defects being acquired and not hereditary, and tend to become worse unless corrected.

The next highest percentages are the so-called catarrhal troubles—defective glands, and the still more serious affection of hearing. These figures would suggest the necessity of some method of ensuring prompt and the necessity of a careful examination, and of some method of ensuring prompt and according to the still more serious affection of hearing. These nguies would suggest the necessity of a careful examination, and of some method of ensuring prompt attention. proper treatment. It will be seen that only 2% are at present receiving proper attendent has been down in need of it immediately. Recommending pupils for treatment has been down are in need of it immediately. then the over 10% are in need of it immediately. Recommending pupils for and cases when done in a very conservative fashion—only when absolutely necessary the cases when done in a very conservative fashion—only when absolutely necessary the cases when done in a very conservative fashion—only when absolutely necessary the cases when done in a very conservative fashion—only when absolutely necessary the cases when done in a very conservative fashion—only when absolutely necessary the cases when done in a very conservative fashion—only when absolutely necessary the cases when done in a very conservative fashion—only when absolutely necessary the cases when done in a very conservative fashion—only when absolutely necessary the cases when done in a very conservative fashion—only when absolutely necessary the cases when done in a very conservative fashion—only when absolutely necessary the cases when done in a very conservative fashion—only when absolutely necessary the cases when done in a very conservative fashion—only when absolutely necessary the cases when done in a very conservative fashion and the cases when done in a very conservative fashion and the cases when done in a very conservative fashion and the case when the case whe when we have when we hope to have a wider scope.

Dr. Woodbury, Medical Inspector of the Schools in the other half of the City, has the following extracts in his report:—

An individual examination has been completed of each pupil present in every

Pils suffering from: Anaemia. Enlarged Glands Cardiac Diseases Skin Diseases Skin Diseases Defornities. Inflamed Evision Defective Evision Defective Evision Defective Evision Defective Evision Defective Evision	. 4 . 39 . 51	143 91 6 41 63
Pulmonary, including Bronchial Diseases Dof. Diseases	. 4 . 39 . 51	6 41
Pulmonary, including Bronchial Diseases Dof. Diseases	. 4 . 39 . 51	41
Okin Diseases including Bronchial Diseases	. 59 . 51	
Uat 18ean Taking Dronchal Diseases	. 31	63
UAF TILIAG	. 42	71
		57
		372
		32
		40
		10
	. 62	75
		5
		327
Treat Treat	. 26	46
Under Treatment at time of examination Treatment Recommended. Treatment adopted as far as it was possible to ascertain, 67	. 56	92
ment recommended	. 171	180

Results-Cure, 23.

Notably improved, 37. No visible improvement, 7.

1908 for purposes of comparison. Thave placed the results of the work in 1907 in a column parallel with those of

Pupils are constantly leaving school for various reasons and others take their resulting the resulting school for various reasons. A few explanaplaces, which renders it difficult to make mathematical comparisons. A few explanations remarks with the constant of the const tory remarks will therefore be in order.

The great increase in cases of Enlarged Glands, almost three times the number year's remarks of infectious diseases. The Breat increase in cases of Enlarged Glands, almost three times year's report, is due largely to the prevalence of infectious diseases.

as they might be, were we always able to examine in a room which is warm enough hall, become of the removal of a root of the child's clothing. This cannot be done in a bell permit of the were we always able to examine in a room which is warm challed the were we always able to examine in a room which is warm challed the removal of a part of the child's clothing. This cannot be done in a Thin challed the child's clothing.

Tuberculosis does not ordinarily manifest itself in the lungs of children of school

The increase in Skin Disease and deformities is due largely to more careful search and an increasing knowledge of many of the children in their homes, in private and dispensary practice. Several cases of deformity are now under treatment.

The decrease in the number of children suffering from inflamed eyes is largely the result of treatment. This is a visible defect, therefore more likely to be remedied when the attention of the parents is called to it.

The number suffering from defective vision is about the same as last year. Include many who have adopted treatment, and are wearing glasses. Their vision without glasses is of course in most cases still defective, they are therefore included in the figures from year to year.

The decrease in the number of pupils having discharging ears is largely the $r^{\text{cgull}t}$ of treatment.

It is of course very difficult or impossible to ascertain from many of these children as to whether treatment has been adopted. The good results accruing from reporting these cases to the parents are far beyond anything we can estimate in figures.

Every school was visited during the autumn months, and teachers and pupils were given brief instructions with a view to the prevention of contagious diseases, particularly diphtheria. The throats of hundreds of children were examined person ally, resulting in the temporary exclusion of many suspicious cases. A circular prepared for the teachers giving some directions for the prevention of diphtheria and the exclusion of mild cases from the schools.

All teachers submitted to me have been examined as directed for pensions, leave of absence, etc., and written reports of each case sent to the Board. Special examination was also made of children sent to my office by the Board of truant officer.

Constant vigilance has been exercised with a view to the betterment of sanitary conditions in school buildings and classrooms, and recommendations made from time to time.

The question of the disposal of the disease carrying dust which accumulates in the ordinary school room is one which calls for immediate and careful consideration. It might be in the interests of the health of the community if the School Board could see its way clear to become the owner of a well-equipped vacuum cleaning plant, and in this way largely dispose of the germ laden dust which infests the atmosphere of our school buildings.

A little observation has shown that many pupils, as the result of domestic control ditions, are in the habit of coming to school each morning without having partaken of any food whatever, or having had only a very early breakfast consisting of break and tea alone. Effective work is a physical impossibility for these underfed children. This is a problem which must be met sooner or later if we are to get the best reget in cities where something has been done in this direction, it is said that the first majority of the pupils regardless of their domestic circumstances, and many of teachers are clearly benefited by a small quantity of hot liquid or solid food supplied in the school, especially at some period during the long many parts.

Drs. Thomson, Woodbury and Ritchie, the Committee of the dental examination of the Halifax Schools, have the following paragraphs in their report:—

4,259 pupils, average age about 10 years, were examined. Of these 943 had tooth-brushes which were used less than once a day; 970 had irregularities of the thermore or less detrimental to the health of the individual; 316 were mouth-breather. There were approximately 13,000 unsound teeth while of the whole number of pupils only 654 were without cavities; 244 had fractured teeth; 103, abscesses; over lost thousand had the teeth coated with calculus, commonly called tartar; 426 had had the first molars, three of which was the average number present; 193 pupils all the first molars, three of which was the dental practitioner; 2,691 were recombad operative treatment at the hands of the dental practitioner; 2,691 were

mended for it. About 3,000 mouths were healthy, over 1,000 unhealthy, and the rest—about 200—very unhealthy.

In the combined grades IV of the city schools 543 pupils were examined. Average slightly with irregularities 15 with Vage slightly over 10 years, 138 tooth-brushes; 118 with irregularities; 15 with Vshaped arch; 66 mouth breathers; 1,679 cavities; 55 without cavities; 34 with fractured teath; 66 mouth breathers; 1,679 cavities; 55 without cavities; 34 with fractured teath. tured teeth; 18 with alveolar abscesses; 19 with pyorrhoea; 169 with calculus; 24 with no first with no first molars; 27 under treatment; 365 treatment recommended; 362 healthy mouths; 159 unhealthy; 22 very unhealthy.

Taking at hazard the Bloomfield Street School, we find amongst 281 pupils exmined:

Val
V-shaped mouth
Irregularities
Mouth breathers
Under treatment
Healthy mouths
Unhealthy mouths 14 07
Very unhealthy mouths
Without cavities
2.01 70

Our statistics show that under the heads, healthy, unhealthy, very unhealthy arly life the percentage of healthy mouths is comin carly life, that is in the lower grades—the percentage of healthy mouths is comparatively. It that is in the lower grades—the percentage of healthy mouths is comparatively. paratively life, that is in the lower grades—the percentage of meaning in percentage that is in the lower grades—the percentage of meaning in percentage in percentage in percentage in phenomena. Every increase in age has its corresponding decrease in percentage has phenomenated in part by the increasing number of decaying teeth; by the continued neglect of the elementary laws of hygiene; and, by systemic disturbance due to also head to be the continued neglect of the breaking down of the tooth tissue. The food ance due to alveolar abscesses and the breaking down of the tooth tissue. becomes due to alveolar abscesses and the breaking down of the tooth becomes contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the teeth contaminated during mastication by the decomposing products lodged about the decomposing products lodged about the decomposing products lodged about the decomposing products lodged about the decomposing products lodged about the decomposing products lodged about the decomposing products lodged about the decomposing products lodged about the decomposing products lodged about the decomposing products lodged about the decomposing products lodged about the decomposing products lodged about the decomposing products lodged about the decomposing products lodged about the decomposing products lodged about the decomposing products lodged abou the teeth as well as by bacteria in immense numbers. Even the air becomes vitiated in passing to well as by bacteria in immense numbers. in passing to the lungs over the contiguous tissues.

mouth breathers to be found in public schools. This condition is usually an indication mic indeed at the second to the large percentage of the condition is usually an indication mic indeed at the second to the large percentage of the condition is usually an indication of the condition is a second to the large percentage of the condition is usually an indication of the large percentage of the condition is usually an indication of the large percentage of the condition is usually an indication of the large percentage of the condition is usually an indication of the large percentage of the condition is usually an indication of the large percentage of the condition is usually an indication of the large percentage of the condition is usually an indication of the large percentage of the condition is usually an indication of the condition is usually an indication of the condition is usually an indication of the condition is usually an indication of the condition is usually at the condition is usually an indication of the condition is usually an indication of the condition is usually at the condition of and indeed the result of other trouble more remote. The treatment of which is a hinor since the result of other trouble many cases the power to concentrate indeed the result of other trouble more remote. The treatment of which is lost; the vacant stare and dullness of intellect supervene, and the child who might been been accounted is seriously handicapped by conditions not mental, but baye been a good student is seriously handicapped by conditions not mental, but

insufficient to adequately impress upon the child the importance of the proper care that this is true the statistics quoted are proof sufficient. We would most respectfully urge upon you that the present school training is of the teeth and oral cavity. That this is true the statistics quoted are proof sufficient.

It has been and still is the popular belief that the results of decayed teeth and ealthy grown and still is the popular belief that the results of decayed teeth and unhealthy been and still is the popular belief that the results of decayed second made. One of are purely local in their character. A greater mistake never was are purely local in their character. A greater mistake never was a healthy mouth. hade. One of the first considerations in preventive medicine is a healthy mouth.

As is well known to the first considerations in preventive medicine is a healthy mouth. As is. One of the first considerations in preventive medicine is a heating mountained and the medical and dental profession, the bacteria and toxins from houth abscesses, and the accumulation of sordes about the teeth in an unhealthy system, are far reaching in their effects, not only by frequently causing intestinal or hough abscesses, and the accumulation of sordes about the teeth in an unicated abscesses, and the accumulation of sordes about the teeth in an unicated systemic diseases. It is their effects, not only by frequently causing intestinal or patholic diseases. Systemic diseases, and the accumulation of sold by frequently causing interesting systemic diseases, but by their continued presence also aggravating and complicating the continued presence also aggravating the normal in spite of pathological process of delaying or preventing their return to the normal in spite of the most skilful and scientific treatment.

It will thus be seen that the care of the mouth is not a matter of little or no image, and matter of little or no image, and matter of little or no image. portance, and we would urge that the following suggestions, printed on the back of child-notice forms of all portions for the back of all the dental notice for parents, should be repeatedly impressed upon the minds of all

CARE AND PRESERVATION OF THE TEETH.

Too much stress cannot be laid on the preservation of the teeth. Apart from the teeth are essential to thorough Too much stress cannot be laid on the preservation of the teetn. Apart non-nastication touching personal appearance, good teeth are essential to thorough Children should be taught to chew their food slowly and thoroughly.

Decayed, sore, unhealthy teeth and gums are not only a fruitful cause of indicate of indic gestion, but often lead to serious stomach, throat and lung troubles.

The FOUR LARGE BACK TEETH which make their appearance at about six year ge belong to the permanent set, and should therefore of age belong to the permanent set, and should therefore be carefully preserved.

To preserve the teeth at their best, they should be carefully brushed with suitable paste or powder (recommended by your dentist) before going to bed, taking no food of any kind after, also on rising in the morning, and better still after meal. CLEAN TEETH SELDOM DECAY.

brush should be rotated from the gums to the points so as to pass the bristles between the teeth. Brush all the teeth back and front, the inside as well as the outside surfaces, h should be rotated from the grown to the surfaces.

A diseased mouth or decayed teeth detract from the appearance, affect the denist produce fetid breath, much suffering and a shorter life. The only object of the examination of school children is to prevent these evils

We would further call your attention to the fact that the average number of the first annual teeth present is only three. These toother average number of the first annual teeth present is only three. permanent molar teeth present is only three. These teeth are the first of the permanent set to make their appearance, and through neglact are frequently lost, many of parents indeed firmly believing that they will be replaced by others. This loss whole if possible be prevented, since these teeth are the foundations upon which permanent set are built, and their loss usually results in irregularities of the remaining with a consequent deformity of the second consequenc possible be prevented, since these teeth are the foundations upon which the permanent set are built, and their loss usually results in irregularities of the remainder with a consequent deformity of the face, and loss of function in the teeth themselves while owing to their crowded condition, decay becomes inevitable.

As June is for the Province on the whole, the best school month by year, the imperative closing of all the schools as the purposes of the purposes of the schools as the schools as the school of the schools as the school of the schools as the school of the schools as the school of the schools as the school of the schools as the school of the year, the imperative closing of all the schools of the Province for race tion purposes cannot be authorized within the

The Provincial High School examinations cannot be held in work twould necessitate the closing of every school and for it would necessitate the closing of every school where the teacher would desire to go up for scholarship promotion. desire to go up for scholarship promotion. General vacation time is the only time for these examinations. only time for these examinations.

The Provincial High School examinations are not necessary and ing in the public schools, and are purely volume for capt for capt so for the teaching profession. grading in the public schools, and are purely voluntary except take the examinations is totally under the public schools. Any preserve the take the examinations is totally under the school examinations is totally under the school examinations are not necessary in the school examinations are not necessary in the school examinations are not necessary in the school examinations are not necessary in the school examinations are not necessary in the school examinations are not necessary in the school examinations are not necessary in the school examinations are not necessary in the school examinations are not necessary in the school examinations are not necessary in the school examinations are not necessary in the school examinations are not necessary in the school examinations are not necessary in the school examinations are not necessary in the school examinations are not necessary in the school examinations are not necessary in the school examination in the school exam dates for the teaching profession. Any pressure on pupils to the examinations is totally unauthorized by the Education is a local rule where it are the saminations is totally unauthorized by the Education is a local rule where it are the saminations are not necessary and the date of the saminations are not necessary and the date of the saminations are not necessary and the date of the saminations are not necessary and the date of the saminations are not necessary and the date of the saminations are not necessary and the date of the saminations are not necessary and the date of the saminations are not necessary and the date of the saminations are not necessary and the date of the saminations are not necessary and the date of the saminations are not necessary and the date of the saminations are not necessary and the date of the saminations are not necessary and the date of the saminations are not necessary and the date of the saminations are not necessary and the saminations are not necessary and the samination are not necessary and examinations is totally unauthorized by the Education Department is a local rule where it exists for which local authority alone is responsible to taken is a local rule where it exists for which local authority alone is responsible to taken is a local rule where it exists for which local authority alone is responsible.

Candidates who happen to be a few points below a pass limit are not think that by a little straining the arm the straining the s apt to think that by a little straining the examiner might equally by pass them. It should be remembered however down near a "passing most." pass them. It should be remembered, however, that no one should down near a "passing mark" which is placed for ", and decirable should ard as a technical limit. down near a "passing mark" which is placed far below the desirable mark and never near the "passing mark". ard as a technical limit. Candidates should be near the "100 mark" and never near the "pass mark." No one a little above a "pass mark has anything more than a technical right to a pass a right because a necessary rule of action, not because of the action of the action. The asking for re-engine ination when a candidate is a point too low has become such an expensive nuisance, each case involving several letters. nuisance, each case involving several letters between the candidate. Education Office, and the examiners, that the C. P. I. orders its tinuance except in cases vouched for by a competent authority, when a fee to cover the clerical expense involved is transmitted.

PATRIOTISM IN THE SCHOOLS.

Nova Scotia stands well in the Empire. Here the first attempt was Successfully made (in 1758) to show how colonies might have selfgovernment with made (in 1758) to show how colonies might have selfgovernment with made (in 1758) to show how colonies might have selfgovernment with made (in 1758) to show how colonies might have selfgovernment with made (in 1758) to show how colonies might have selfgovernment with might have selfgovernmen ment within a world wide Empire. Here Empire Day was first formally started and here universal physical, started on its migration around the globe. And here universal physical, training in the higher institutions, training in the schools, and military training in the higher institutions, for the days the schools, and military training in the preservafor the development of rugged health and good form, and for the preservation of peace in the world, if the same scheme should be be adopted throughout the Empire, has come into existence.

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Sydney, Antigonish, Halifax, Pictou, as well as Truro, and numerous ler los, Antigonish, Halifax, Pictou, as well as Truro, and numerous a thousand strong, Sydney, Antigonish, Halifax, Pictou, as well as 111110, and to the front centers, have spontaneously rushed, a thousand strong, to the front centers, have been given to qualify teachers to the front, although three years have been given to qualify teachers already line, although three years have been given to qualify teachers training in the most approved form. already licensed to conduct the training in the most approved form.

The heart, seed to conduct the training in the most approved form. The hearty enthusiasm with which all this has been done, and the absence of a sinon. of a single growler, show that our teachers are not mercenaries—that they are true growler, show that our teachers are for the benefit of the ate true patriots, ready for any reasonable effort for the benefit of the children patriots, ready for any reasonable effort 101 the patriots, ready for any reasonable effort 101 the properly may their charge, and the good of their country. May the country

properly appreciate their spirit.

And here also have we decided to grant a provisional license within the Empire who is in good standing within the Empire who is in good standing to any trained teacher from within the Empire who is in good standing finds and teacher from within the Employed: or to exchange for a and finds a school in which he may be employed: or to exchange for a year with a school in which he may be employed. year With a school in which he may be employed. With a teacher from Britain, France or Germany.

THE GREATER BRITAIN PATRIOTISM.

Every one should know that last year the school children of New and sent should know that last year the Battlefield Memorial Zealand sent about \$1000 as a contribution to the Battlefield Memorial that of Canada about \$1000 as a contribution of the Tercentenary of fund of Canada on the occasion of the celebration of the Tercentenary of the founding of Quebec.

Had they known of the later though quieter celebration of the first hanent are Nova Scotia in 1758 and its comple-Pennanent they known of the later though quieter celebration of the later though quiet tion with responsible government in 1848, they would no doubt have to erred to consider the Halifax Memorial Tower which is preferred to give the contribution to the Halifax Memorial Tower which is which memorial to comment of their own local government under Nov. New Zant as well the genesis of their own local governmentunder with New Zant as well the genesis of their own local governmentunder of the Empire. Which New Zealand is the happiest and most loyal member of the Empire. Nova Scotia Steets New Zealand on the other side of the globe as one of noblest steets New Zealand of the Empire. the noblest Patriots in the sisterhood of the Empire.

SIMPLIFIED SPELLING.

it is most needed. This appears to be becoming a general world movement except where

latter after resistance for many years by the French Academy, is intro-Germany and France have lately made extensive changes; and the ducing a second instalment.

Most of the other European countries have already been paying to out to out other the other forms to out the other than the ot attention to the other European countries have already been purposed and use of the other improvement with a view to extending the life when the other improvement waste of educational energy in the and use of their languages, and saving waste of educational energy in the

The latest, however, is the simplification of Dutch in South African is thus made so formidable and south again. which is thus made so formidable a competitor with English, that a compensation of the Celtic Magazine and the content of the Celtic Magazine and the celtic Magazine and the spondent of the Celtic Magazine recommends the Kelts of Scotland to simplify the spelling of Gaelic with the spell simplify the spelling of Gaelic with the same object. Welsh is increasing in Wales aided by the fact that its restaurant of the Kelts of Scotland in Wales aided by the fact that its restaurant or the fact that its restaura in Wales aided by the fact that its reading and spelling can be mastered accurately a year earlier than English accurately a year earlier than English can.

From the April "Education Gazette," Capetown, we quote from article, on the Departmental Francisco long article, on the Departmental Examinations, the following references:

'DUTCH. First Year. It appears that the simplified "system celling has been generally adverted to of spelling has been generally adopted—less than one per centuring the old spelling. Many conditions using the old spelling. Many candidates, however, have "only her notions as to what the new system." notions as to what the new system means. They write Spelling" at the head of their papers and use in their answers forms "like * * * *

"Second Year.—The results of the examination are on the whole y good, although * * * * "The results of the examination are on the was." fairly good, although * * * *. The translation into Dutch was "in the majority of cases poor" "in the majority of cases poor; some candidates seemed to that every verb in Dutch is followed: "that every verb in Dutch is followed by the preposition," others that the simplified spalling land by the preposition, "others that the simplified spelling has no rules at all * * *."

Sometime it will be our turn to pass through such a stage, who have much writing to do, cannot be expected to cripple their by adopting the new forms. Habits once formed their things to change by adopting the new forms. Habits once formed are very trouble their things to change. But still all wise poor! things to change. But still all wise people who have to keep to the acquired habit, must be in favor of the speedy compared to the speedy acquired habit, must be in favor of the speedy coming of the day when the pupils will be introduced at first to the better formed are very thought the day when the pupils will be introduced at first to the better formed are very thought the day when the pupils will be introduced at first to the better formed are very thought the day when the pupils will be introduced at first to the better formed are very thought the day when the pupils will be introduced at first to the better formed are very thought the day when the pupils will be introduced at first to the better formed are very thought the day when the pupils will be introduced at first to the better formed are very thought the day when the pupils will be introduced at first to the better formed are very thought the day when the pupils will be introduced at first to the better formed are very the day when the pupils will be introduced at first to the better formed are very the day when the pupils will be introduced at first to the better formed are very the day when the pupils will be introduced at first to the better formed are very the day when the pupils will be introduced at first to the better formed are very the day when the pupils will be introduced at first to the better formed are very the day when the pupils will be introduced at first to the better formed are very the day when the da pupils will be introduced at first to the better form of spelling, they may have no wrong habits to desire unavoided they have no wrong habits to desire unavoided they become? they may have no wrong habits to desire unavailingly to change they become busy.

PRESENTATIONS TO OUR LIBRARIES.

The Genesis of churches in America, by James Croil.

About two years ago, Mr. James Croil of Montreal presented to the direction of Standing igation." He has seen as the second seen as the second second in the harmonic second seco hundred of our best school libraries, his splendid "History of Stein Navigation." He has repeated this liberal act again by the presentable of another hundred very finely bound and "Genesis of Churches". of another hundred very finely bound and illustrated volumes of Churches' in America, in which metals are remarkable edifices of the continual "Genesis of Churches' in America, in which many of the more remarks of the continent are described and for thanks of the Education Deportment." Education Department were formally and heartily tendered to Mr. years but those using the volumes in these hundred " for many years be thankful for the constitution of the constitution o but those using the volumes in these hundred libraries will for many be thankful for the special knowledge thus a subject interesting to 11. be thankful for the special knowledge thus put within their reach subject interesting to all denominations of our

Our school and college libraries are also under obligations and its Geological Survey of Canada for the disposition of its members rector to have many of its very valuable publications. rector to have many of its very valuable publications sent to them regular

ly. Such presentations should show schools without libraries what they are missing on account of the lack of a regularly organized library.

Shorthand system authorized for Nova Scotia, the shortest as well as the most universally used.

Isaac Pitman shorthand has demonstrated its superiority over all national Shorthand Contests:—

the $\frac{F_{irst\ International\ Contest}}{\text{only\ trophy\ awarded}}$, won by Sidney H. Godfrey.

by Second International Contest, Boston, 1907. Miner Gold Medal won Nellie M. Wood.

Cup Won for the second time by Miss Nellie M. Wood.

Cup Won for the third time and permanently, by Miss Nellie M. Wood.

While eleven contestants took the different dictations in the Sir Isaac Pitman System, Graham, Ben Pitman, Munson, Success and Gregg—only the first two qualified. Five of the contestants on account of the transcription began, and four were disqualified which would contain more than ten per cent of errors. The Sir ninutes, against 246. The Ben Pitman second 116 and the Gregg (light line) 64 in the five minutes.

of The University of St. Francis Xavier at Antigonish is the first Nova Scotian July weather, as suggested by the Journal of the Aphysical Training is proposed to extend from the 12th July to August.

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