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ANNUAL REPORT

OF THE

PUBLIC SCHOOL

= BOARD =

OF THE

CITY OF TORONTO

FOR THE

YEAR ENDING DECEMBER 31ST, 1891.

TORONTO:

CHAS. RODDY, PRINTER, 40 & 42 LOMBARD ST.

1892.



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ANNUAL REPORT

PUBLIC SCHOOL

BOARD

CITY OF TORONTO

YEAR ENDING DECEMBER 31, 1900

Printed and Published by the City of Toronto, Ontario, Canada.



Members of the Public School Board

1891.

T. R. WHITESIDE, CHAIRMAN.

Ward of St. Lawrence:

J. B. HENDERSON. A. E. HAGERMAN.

Ward of St. David:

JAS. S. WILLIAMS. E. P. RODEN.

Ward of St. Thomas:

THOS. R. WHITESIDE. JOS. OLIVER

Ward of St. James:

R. S. BAIRD. WALTER S. LEE.

Ward of St. John:

F. SOMERS. GEO. BOXALL.

Ward of St. Andrew:

J. KERR. E. J. T. FISHER, M.D.

Ward of St. George:

C. A. B. BROWN. WM. B. ROGERS.

Ward of St. Patrick:

H. A. E. KENT. W. W. OGDEN, M.D.

Ward of St. Paul:

GEO. VAIR. T. A. HASTINGS.

Ward of St. Stephen:

W. KERR. W. D. MCPHERSON.

Ward of St. Matthew:

JOHN A. BURGESS, M.D. N. G. L. MARSHALL.

Ward of St. Mark:

WM. McSPADDEN. R. A. McCracken.

Ward of St. Alban:

A. T. MIDDLETON. G. W. MINGAY.

Officers of the Board.

1891.

Chairman:

T. R. WHITESIDE.

Secretary-Treasurer:

W. C. WILKINSON.

Inspector:

JAMES L. HUGHES.

Inspector's Assistant:

H. BROWNE.

Solicitor:

W. B. McMURRICH, M. A.

Superintendent of Buildings:

C. H. BISHOP.

Drill Instructor:

CAPT. J. T. THOMPSON.

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PAST CHAIRMEN
OF THE
Public School Board.

JOSEPH WORKMAN, M.D.....	1850, 1851, 1852
J. G. BEARD	1853 to 1864, inclusive
HON. JOHN McMURRICH	1865, 1866, 1867, 1870
JOHN BAXTER	1868, 1869
H. H. WRIGHT, M.D.....	1871, 1872
E. COATSWORTH.....	1873
WALTER S. LEE.....	1874, 1875
W. W. OGDEN, M.D.....	1876, 1877
GEO. WRIGHT, A.M., M.B.....	1878, 1879
JAMES BAIN.....	1880, 1881
E. GALLEY	1882, 1883
F. JOHNSTON.....	1884
E. P. RODEN.....	1885
G. McMURRICH.....	1886
C. A. B. BROWN.....	1887
R. A. PYNE, M.D.....	1888
HERBERT A. E. KENT.....	1889
F. SOMERS.....	1890
T. R. WHITESIDE	1891

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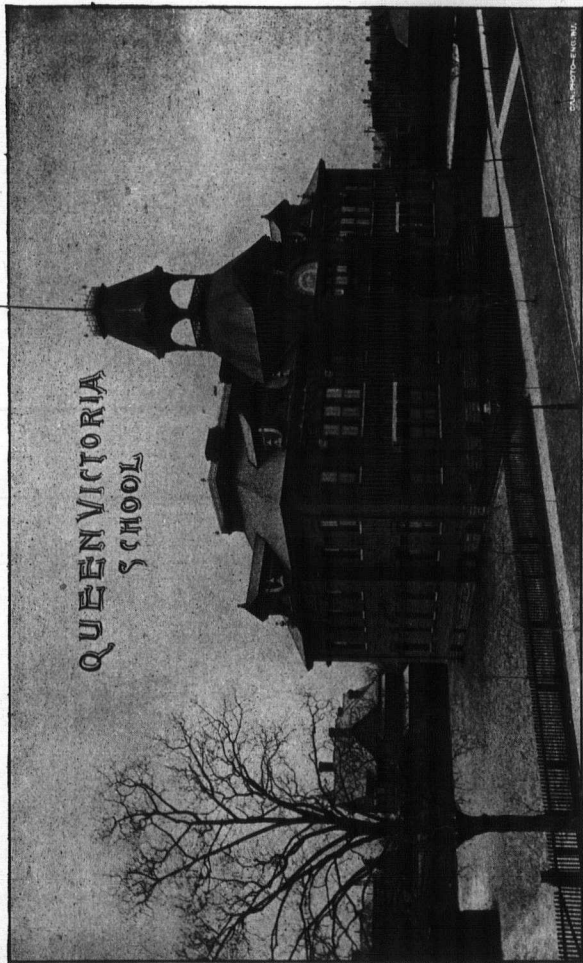
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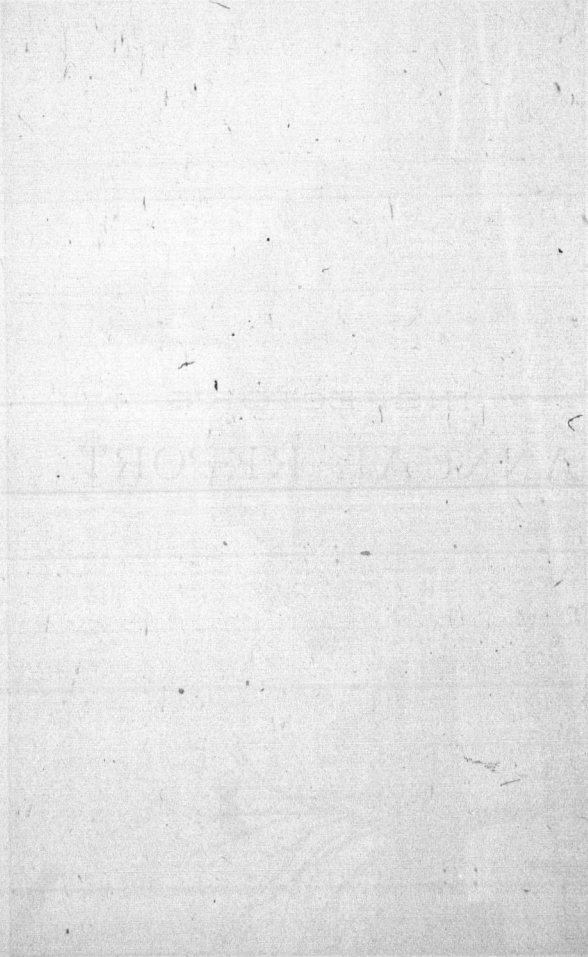
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DAVID PHOTO-FILING

- INSPECTOR'S -
ANNUAL REPORT.



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INSPECTOR'S ANNUAL REPORT.

To the Public School Board of the City of Toronto :

GENTLEMEN,

I have the honor to present the following report regarding the Schools under your charge, for the year 1891 :

Appended to the Report will be found Statistical Tables which give in detail all important particulars relating to teachers, pupils, attendance, absenteeism, tardiness, studies pursued, cost of maintenance, etc.

ATTENDANCE.

The total number of pupils registered during the year was 81,815. Last year it was 80,011.

The average daily attendance was 21,585. Last year it was 20,019.

751 pupils attended school less than 20 days.

2040	"	"	"	between 20 and 50 days.
4815	"	"	"	50 " 100 "
5024	"	"	"	100 " 150 "
15747	"	"	"	150 " 200 "

2998 Kindergartners attended the Kindergarten Classes during the year.

It is very satisfactory to note that the increased attendance is chiefly made up of those who attended School between 150 and 200 days.

The Average Monthly Registered Number was 24,804. This shows an increase compared with last year of 1,193. (See Table A.)

The average of Monthly Average Numbers was 21,562. This shows an increase of 1,547 when compared with the corresponding number of last year. (See Table B.)

The average of Monthly Averages was 88 per cent. of the Average of Monthly Registered Numbers.

The best average for any month in the year was 90.7 per cent.

The largest number, 25,197, was registered in October, and the smallest number, 23,089, in June.

The following statement shows the Average Registered Number in each school during the year :

Schools.	Average Registered No.	No. of Rooms.	Average per Teacher.
Dufferin	1207	20	60
Jesse Ketchum.....	895	18	50
Ryerson.....	1002	18	55
Wellesley	890	18	49
Lansdowne	1066	19	56
Park	955	18	53
Phoebe Street	682	14	49
Bolton Avenue.....	752	13	58
Parkdale	828	15	55
Givins' Street	707	12	59

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INSPECTOR'S REPORT.

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Schools.	Average Registered No.	No. of Rooms.	Average per Teacher
Gladstone Avenue	771	12	64
Huron Street	618	12	51
Manning Avenue	598	12	49
McCaul	588	12	49
Queen Victoria	623	11	57
Rose Avenue.....	750	18	58
Victoria Street.....	557	12	46
John "	487	10	49
Niagara "	548	10	55
Brant "	428	9	57
Church "	494	12	41
Elizabeth "	242	4	60
Louisa "	395	9	44
Bathurst "	463	8	58
Borden "	460	10	46
Brock Avenue	453	8	57
Clinton Street.....	348	8	43
Crawford "	425	8	53
Dewson "	461	8	58
Duke "	409	8	51
George "	368	8	46
Grace "	449	8	56
Hamilton "	454	8	57
Morse "	469	8	58
Palmerston Avenue	477	9	53
Sackville Street	424	8	53
Winchester "	445	8	56
Cottingham "	286	6	48
Parliament "	263	6	44
Dovercourt	358	8	44
Leslie Street.....	198	4	49

Schools.	Average Registered No.	No. of Rooms.	Average per Teacher.
York Street	198	4	49
Perth Avenue	139	4	35
Victoria Industrial	145	2	72
Mabel Street.....	123	2	61
Orphans' Home	144	4	36
Boys' Home	91	2	45
Girls' "	71	2	35
Howard Street.....	60	2	30
Kew Beach	34	1	34
Island	11	1	11
Alexandria Industrial	5	1	5

ATTENDANCE IN THE VARIOUS CLASSES.

The registered numbers in attendance during the year in the different classes were as follows :

First Book.....	10,113
Second "	6,887
Third "	5,801
Fourth "	4,280
Fifth "	1,296

The difference in the various Classes, compared with last year, is as follows :

Kindergarten (included in First Book Classes previously).....	2,988
First Book, decrease.....	2,217
Second " increase.....	62
Third " decrease.....	46
Fourth " increase.....	475
Fifth " "	92

MEDALS AND CERTIFICATES OF HONOR.

Certificates of Honor and Medals are awarded, at the Christmas examination, to such pupils as have not been once absent or late, and whose conduct has been uniformly good.

Bronze Medals are awarded to such pupils as have conformed to the above conditions for four years.

Silver Medals are awarded to such pupils as have conformed to the above conditions for eight years.

The following statement shows the number of Medals and Certificates awarded at the Christmas vacation in the several Schools :

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	Schools.	Certifi- cates.	Bronze Medals.	Silver Medals.
0,118	Dufferin.....	178	34	5
887	Jesse Ketchum.....	110	23	3
801	Ryerson.....	181	22	7
280	Wellesley.....	109	32	5
296	Lansdowne.....	168	26	...
	Park.....	118	31	1
with last	Phœbe Street.....	72	14	1
	Bolton Avenue.....	91	17	1
	Parkdale.....	71	12	1
988	Givins' Street.....	135	20	1
217	Gladstone Avenue.....	210	39	...
62	Huron Street.....	106	15	1
46	Manning Avenue.....	127	25	1
475	McCaul.....	78	4	...
92	Queen Victoria.....	81	11	...
	Rose Avenue.....	128	15	...

INSPECTOR'S REPORT.

Schools.	Certificates.	Bronze Medals.	Silver Medals.	NAME
Victoria Street.....	57	18	...	
John ".....	86	11	...	
Niagara ".....	76	12	...	
Brant ".....	58	4	...	Ed
Church ".....	80	11	...	Er
Elizabeth ".....	5	1	...	Er
Louisa ".....	58	18	...	Ch
Bathurst ".....	75	20	...	Ge
Borden ".....	88	10	...	
Brock Avenue.....	60	8	...	Ka
Clinton Street.....	65	21	...	Ge
Crawford ".....	18	15	...	Ed
Dewson ".....	78	11	...	
Duke ".....	45	9	...	Lil
George ".....	46	8	...	En
Grace ".....	51	6	1	An
Hamilton ".....	60	5	...	Ha
Palmerston Avenue.....	70	8	...	Cl
Sackville Street.....	45	10	...	Liz
Winchester ".....	54	15	...	Go
Cottingham ".....	44	4	...	
Parliament ".....	82	...	...	Liz
York ".....	18	5	...	An
Mabel ".....	5	...	...	An
Morse ".....	71	18	1	Jen
Dovercourt.....	50	2	...	Sar
Leslie Street.....	20	8	...	
Howard.....	7	...	...
Kew Beach.....	9	1	...	
Perth Avenue.....	26	...	...
Total.....	8840	564	29	The in the Sc special t

NAMES OF THE RECIPIENTS OF SILVER MEDALS
AWARDED AT CHRISTMAS, 1891.

DUFFERIN.	PARK.
Edwin Dewey.	Sarah Patton.
Emma Thompson.	PHOEBE.
Ernest Davis.	Minnie Lobb.
Chas. Winters.	BOLTON.
George Weir.	Thomas Brown.
JESSE KETCHUM.	PARKDALE.
Kate Laker.	James Barclay.
George Oram.	GIVINS.
Edmund Weir.	Mary Mansell.
RYERSON.	HURON.
Lily Connon.	David Prentis.
Emma Menge.	MANNING.
Annie Sheppard.	Lizzie Anketell.
Harry Mann.	GRACE.
Clara Morton.	Susan Maxwell.
Lizzie Smith.	MORSE.
Goldie Balfour.	Eddie Rossiter.
WELLESLEY.	
Lizzie Brady.	
Annie McLeish.	
Annie Noble.	
Jennie Duguid.	
Sarah Brady.	

TEACHERS.

There were 458 Teachers and 75 Kindergartners employed in the Schools of Toronto during the past year in addition to the special teachers.

There are two music teachers, [one drill instructor, one drawing master, one writing master, and one superintendent of Kindergartens engaged in special teaching.

The certificates of the teachers are as follows :—First Class, 68; Second Class, 885.

KINDERGARTENS.

Three new Kindergartens were opened during the year, one in Church St. School, one in Dovercourt School, and one in the Orphans' Home. There are now 27 Kindergartens in connection with the Public Schools of Toronto. The full Kindergarten staff consists of Mrs. Hughes (unpaid), Miss Currie, Assistant Superintendent, 27 Directresses, 79 paid assistants, and 40 unpaid assistants. There has been no more marked development in education during the past ten years than the rapidity with which the Kindergarten has won the confidence of the leading educators of America. Ten years ago there were few superintendents who were favorable to it. Even five years ago many of them were skeptical in regard to it, but, so completely have prejudices been overcome, the state and city superintendents of the United States, at their last convention, unanimously agreed that the Kindergarten should become an organic part of public education everywhere. The desirability of making the Kindergarten the foundation of a thorough educational system is no longer a debateable question.

The attendance at the Kindergartens throughout the year was as follows :

INSPECTOR'S REPORT.

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Schools.	Average Regist'd No.	Average Attendance.
Bolton Avenue.....	77	62
Brant Street.....	52	48
Church ".....	65	40
Crawford ".....	71	55
Dewson ".....	69	58
Dovercourt.....	59	49
Dufferin.....	85	68
Elizabeth Street.....	60	47
George ".....	58	40
Gladstone Avenue.....	76	68
Grace Street.....	72	58
Huron ".....	75	62
Jesse Ketchum.....	74	57
Lansdowne.....	75	64
Louisa Street.....	56	47
McCaul.....	81	59
Niagara Street.....	78	68
Orphans' Home.....	40	38
Palmerston Avenue.....	68	48
Park.....	85	65
Parkdale.....	80	69
Phoebe Street.....	74	51
Queen Victoria.....	76	59
Rose Avenue.....	94	62
Sackville Street.....	38	27
Victoria ".....	49	40
Wellesley.....	68	60
Total.....	1898	1510

NIGHT SCHOOLS.

Thirty-eight Night School Classes were conducted during the year in the following Schools:—

Average registered numbers for January, February, October, November, and December:—

Schools.	Males.	Females.	Total.
Jesse Ketchum	68	87	105
Bolton Avenue	94	87	101
Givins' Street	37	...	37
Gladstone Avenue.....	34	27	61
John Street	73	23	96
Niagara Street	56	28	84
Elizabeth Street.....	79	80	109
Bathurst Street.....	140	46	186
Borden Street	41	...	41
Dewson Street	26	13	39
Palmerston Avenue ...	40	14	54
Winchester Street.....	80	34	114
Parliament Street	104	40	144
Dovercourt	25	...	25
Parkdale	27	...	27
Total	924	829	1253

The average attendance for January, February, October, November, and December was as follows:—

Schools.	Males.	Females.	Total.
Jesse Ketchum	49	25	74
Bolton Avenue	62	28	90
Givins' Street.....	31	...	31
Gladstone Avenue.....	27	19	46

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INSPECTOR'S REPORT.

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	School.	Males.	Females.	Total.
cted. during	John Street	47	15	62
	Niagara Street	37	19	56
	Elizabeth Street.....	54	21	75
ry, October,	Bathurst Street	102	82	184
	Borden Street	28	...	28
	Dewson Street	15	7	22
Total.	Palmerston Avenue ...	26	11	37
105	Winchester Street.....	52	28	80
101	Parliament Street	85	30	115
37	Dovercourt	17	...	17
61	Parkdale	18	...	18
96				
84	Total	650	285	885

The average attendance for each month was :—

	JAN.		FEB.		OCT.		NOV.		DEC.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
	SCHOOLS.										
	Jesse Ketchum*	48	..	19	25	66	..	63	..	51	..
	Bolton Ave	51	31	45	27	69	34	76	23	71	24
	Givins Street	42	..	44	..	24	..	23	..	20	..
1258	Gladstone Ave	24	15	25	16	28	20	29	21	29	21
	John Street.....	34	15	33	15	63	16	57	15	48	15
	Niagara "	35	18	38	17	38	20	36	23	37	18
	Elizabeth "	59	..	60	..	54	20	52	22	43	20
	Bathurst "	89	27	88	27	109	41	116	34	106	29
	Borden "	23	..	24	..	28	..	33	..	30	..
	Dewson "	15	..	14	..	12	7	19	..	17	..
	Palmerston Ave.*	7	11	20	..	38	..	40	..	27	..
Total.	Winchester Street	48	20	45	20	68	35	55	32	43	31
74	Parliament "	102	36	66	19	88	39	91	21	82	37
90	Dovercourt*	16	..	15	..	20	..	16	..	19	..
31	Parkdale* .....	..	..	..	..	..	..	19	..	17	..
46		598	178	536	166	700	232	725	191	640	195

* Mixed Classes.

The experiment of continuing some of the classes throughout the year was quite successful. The average registered number in attendance during the months of March, April, May, and June was as follows :—

	Av. Registered No.	Av. Attendance.
Bathurst Street School	65	56
Elizabeth Street School.....	35	28
Parliament Street School ...	62	52

The following comparative statement shows the progress of the Night Schools, since their establishment in 1880 :—

Year.	No. Teachers.	Registered Number.	Average Attendance.	Expenditure.
1880	10	1292	600	\$2096
1881	14	1165	419	1833
1882	14	862	310	1683
1883	15	922	406	1785
1884	16	1424	512	1708
1885	17	974	507	2687
1886	18	1176	558	2518
1887	26	1492	779	3111
1888	31	1211	857	3645
1889	37	1233	853	4254
1890	39	1308	951	4271
1891	38	1253	885	5667

THE COMBINED EXAMINATION.

A decided improvement was made in the mode of conducting the Combined Examinations in June. Instead of taking a few of the best pupils from each class, every pupil was examined. The advantages of the new plan over that of former years are :—

- (1) The standing of the whole class is obtained.
- (2) The Teachers have no temptation to devote special attention to a few of the best of their pupils, to the neglect of the rest of their classes. The smart pupils need least teaching.

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(8) The examiners are the teachers themselves. This insures a more reasonable estimate of the value of the answers of the pupils, and enables each teacher to ascertain her own comparative standard of success in teaching by revealing to her the standards reached by other teachers. Of course no teachers took part in the examination of their own pupils or their own grade. The city was divided into four districts, and the teachers of one district examined the papers of another district. In each district a committee was appointed to decide in cases of doubtful value, and to settle all questions that might arise at the examination. This Committee was composed of the Supervising Principal, a representative from the district whose papers were being examined, and another appointed by the teachers who were conducting the examination.

The plan of the examination gave general satisfaction.

PRIZE LIST.

SENIOR FIFTH BOOK CLASS.

SCHOLARSHIPS—BOYS.

1. Alexander Short, Wellesley School..... 751 marks.
2. Fred. Combs, " " 781 "
3. John W. Dunn, Ryerson School 720 "
4. James A. Hunter, Wellesley School 700 "
5. Thomas Jackson, " " 678 "
6. Fred. Burns, Dufferin School 657 "

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GIRLS.

1. Ethel Barker, Ryerson School	919 marks.
2. Emily Smith, " "	797 "
3. Lottie Hosick, " "	778 "
4. Maggie Sutherland, Wellesley School.....	768 "
5. Winnifred Dyke, " "	721 "
9. Annie Smart, Ryerson School	709 "

MEDALS.

Gold Medal for General Proficiency—

Ethel Barker.....Ryerson School.

Silver Medal for General Proficiency—

Emily Smith.....Ryerson School.

DISTRICT NO. 1.

Senior Fifth.—1. Edith Langton, Dufferin School.

2. Mabel Summerhayes, Dufferin.

Junior Fifth.—1. Mary Macdougall, Dufferin School.

2. Maud Phillips, Dufferin.

3. Russell Willson, Dufferin.

4. Annie Newton, Dufferin ; Maggie Banner,
Park ; and Susan Little, Park, equal.

Sen. Fourth.—1. Dora Brown, Dufferin School.

2. Annie Graham, Morse St. School.

3. Charles Purkis, Dufferin School.

4. Dennis McEvoy, Dufferin.

5. Herbert Begg, Dufferin.

6. Beatrice Dewey, Dufferin.

7. Alice Lytle, Dufferin.

Jun.

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- 919 marks.
797 "
778 "
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709 "
- Jun. Fourth.—1. Eva Eldridge, Sackville Street School.
2. Howard Richardson, Sackville Street.
3. Amy Newton, Dufferin School.
4. George Gordon, Duke Street School.
5. Thomas McAree, Dufferin School.
6. Edith Webb, Dufferin.
7. Wm. Taylor, Dufferin.
8. Lucy Fox, Dufferin.
9. Maggie Young, Sackville Street School.
10. Ethel McLean, Dufferin School.

DISTRICT NO. 2.

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- Senior Fifth.—1. Gertrude Brown, Wellesley School.
2. Agnes Lucas, Wellesley.
3. Lulu Day, Wellesley.
4. Alex. Gray, Wellesley.
- Junior Fifth.—1. Edith Dadson, Wellesley School.
2. Helen Downey, Wellesley.
3. Maggie Stovel, Lansdowne.
4. Annie McLeish, Wellesley.
5. Nellie Wintersfill, Phœbe Street.
6. Fred Husband, Wellesley.
7. Samuel Simonsky, Phœbe Street.
8. Edith Best, Phœbe Street.
9. Katie McLaughlin, Lansdowne.
10. Nellie Breckenridge, Phœbe Street.

- e Banner,
ual.
- Sen. Fourth.—1. Alice Roberts, Victoria Street.
2. Edy Hamilton, Lansdowne.
3. Fred. Clarke, Wellesley.
4. Robert Hunter, Lansdowne.
5. Wm. Tennant, John Street, and Fred. Robb,
Wellesley, equal.
6. Alice Coleman, Wellesley.

- Sen. Fourth.—7. Fred. Fletcher, Wellesley.
8. Wm. Fox, Wellesley.
- Jun. Fourth.—1. Frank Patterson, Church Street School.
2. Maggie Cairncross, Church Street.
3. J. Pugh, Lansdowne.
4. Mary Hough, Victoria Street.
5. Alfred Kamm, Louisa Street.
6. Thomas Dyas, John Street.
7. John Mills, Church Street.
8. George Halindorf, Louisa Street.
9. Celia Burton, John Street; John Crawford,
John Street; and Henry Hulse, Louisa St.,
equal.

DISTRICT NO. 3.

- Senior Fifth.—1. Elsie Blackmore, Jesse Ketchum School.
2. Thomas Clark, Jesse Ketchum.
- Junior Fifth.—1. Wm. Clarke, Jesse Ketchum School.
2. Hannah Dunkerley, Jesse Ketchum.
3. Eunice West, Jesse Ketchum.
4. Paul Hahn, Jesse Ketchum.
- Sen. Fourth.—1. Maggie Swallow, Huron Street School.
2. May McKellar, Brock Avenue.
3. Nellie Coomb, Jesse Ketchum.
4. Robert Dewar, Jesse Ketchum.
5. Nina Smith, Jesse Ketchum.
- Jun. Fourth.—1. Egerton Hoovey, Perth Avenue School.
2. Annie Hemsworth, Jesse Ketchum.
3. Thomas Greene, Palmerston Avenue.
4. Mabel Kline, Perth Avenue.
5. Ethel Ashworth, Jesse Ketchum.
6. Lena Hopper, Perth Avenue.

- chool.
- Jun. Fourth.—7. Aggie Patterson, Jesse Ketchum.
 8. Howard Goode, Dewson Street.
 9. Lizzie Robertson, Dewson Street.
 10. Charles Robertson, Jesse Ketchum.
 11. Willie Jefferson, Jesse Ketchum.

DISTRICT NO. 4.

- Senior Fifth.—1. Nora Wyld, Ryerson School.
 2. Frank Blain, Ryerson.

- Junior Fifth.—1. Lottie Meredith, Givins' Street School.

2. Mary Graft, Ryerson.
 3. Ida Sievers, Ryerson.
 4. Florence Rose, Ryerson.
 5. William Gibson, Ryerson.
 6. Harry Beatty, Queen Victoria.

- Sen. Fourth.—1. Thomas Lamond, Gladstone Avenue.

2. Edith Foster, Manning Avenue.
 3. Lionel Watson, Givins Street.
 4. Nellie Jeffrey, Manning Avenue.
 5. Fred Shaw, Parkdale.
 6. Winnie Hutchison, Queen Victoria.
 7. Laura Guy, Manning Avenue.

- ool.
- Jun. Fourth.—1. Fanny Wicker, Givins Street.
 2. May Thompson, Crawford Street.
 3. Grace Griffin, Queen Victoria.
 4. Charles Benson, Ryerson.
 5. Lily Power and Fred. Gaby, equal, Gladstone Avenue.

- ool.
6. Job Dudley, Parkdale.
 7. John Agnew, Gladstone Avenue.
 8. Kenneth Jones, Niagara Street.
 10. Ernest Fall, Parkdale.
 11. Lily Might, Queen Victoria.
 12. Irene Authers, Parkdale.
- te.

EXAMINATIONS FOR PROMOTION.

The making of promotions on the basis of examination results alone has not been practiced in Toronto during the past 18 years. It was, however, the rule to have two uniform examinations each year in every grade as one of the conditions of promotion. All pupils who obtained the required per centage of marks were promoted as having proved their fitness to advance to higher work. But they were not all who were justly entitled to promotion. Three other classes were recognized and promoted: (1) Those recommended by their teachers; (2) those who had been more than a fixed time in the class; and (3) those whose age and physical health indicated that they should be doing more advanced work. The system of special promotions, in addition to those made on the examination basis, has worked well in nearly every case. The promotion has nearly always proved a stimulus to greater individual effort, and this is the primary essential in the real progress of the child.

An important step was taken five years ago, when it was decided not to hold promotion examinations in the lowest two grades. Pupils in these classes should be advanced at any time they are ready for promotion.

The decision of the Board, to hold no uniform promotion examinations below the Junior Third Book Class, will still further do away with rigidity of rule in making promotions. Class teaching will, under the best possible conditions, be sufficiently restrictive to the individuality of the pupils. Unfortunately, the bright pupils are those usually most injured. Every plan that aids in the securing of the free advancement of qualified pupils should be adopted. The most essential tests for promotion are ability to do the higher work, and an interest in

it sufficient to induce earnest effort. The tendency of modern thought is in favor of basing promotions on the conditions of the child, mentally and physically, more than on the amount of knowledge it possesses. The most systematic plan with which I am acquainted is that adopted by Alexander E. Frye, Superintendent of Schools in San Bernardino, California. It is so very suggestive that I deem it worthy of careful study by the members of the Board and by teachers generally. The following charts are placed in the hands of each teacher, the record and condition of each child being kept on a separate chart. These chart records are made the basis of promotion at the beginning of a term.

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MIND CHART, No. 1.—PRIMARY.

Name..... Born..... 18.....

Temperament.....

Constitution.....

Sense Defects

	Color.	Outline.	Form.	Number.	Location.	Space.	Rhythm.	Pitch.
Perceive :								
Image :								
Retain :								

	Humane.	Truthful.	Polite.	Punctual.	Tidy.	Obedient.	Attentive.	Careful.	Persistent.
Morals and Habits :									

	Make.	Model.	Paint.	Draw.	Read.	Describe.	Pronounce.	Write.	Spell.	Sing.	Play.
Expression :											

Knowledge : } Record of this Element of Power is made in the
 Course of Study.

Recommended from Grade..... to Grade.....

Teacher Date..... 189...

MIND CHART, NO. 2—MIDDLE.

Name Born 18...

Temperament

Constitution

Sense Defects

Nature Study.
Language.
Reading.
History.
Arithmetic.
Geography.

TASTES.

Perceive Color.

Imagine Form

Generalize Books

Reason Music

Retain Motion

Humane.
Truthful.
Polite.
Punctual.
Tidy.
Obedient.
Attentive.
Careful.
Persistent.

Morals and Habits.

Make.
Model.
Paint.
Draw.
Read.
Describe.
Pronounce.
Write.
Spell.
Sing.
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Expression.....

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Knowledge:.... { Record of this element of Power is made in the Course of Study.

Recommended from Gradeto Grade.....

TeacherDate.....189...

MIND CHART. No. 3—HIGH.

Name Born18....

Temperament

Constitution

Sense Defects

Nat. Science,
Language,
Literature,
History,
Mathematics.

TASTES.

Perceive									Color
Imagine									Form
Generalize									Books
Reason									Music
Retain									Motion

Humane,
Truthful,
Polite,
Functual,
Tidy,
Obedient,
Attentive,
Careful,
Persistent.

Morals and Habits : { }

made in the

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	Make.	Model.	Paint.	Draw.	Read.	Describe.	Pronounce.	Write.	Spell.	Sing.	Play.
Expression.....											
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CITY MODEL SCHOOL.

The City Model School was established in 1880 for the purpose of giving a preliminary training to the young men and women of Toronto who wish to become teachers. It is a part of the regular Departmental Model School System of the Province, but with special regulations agreed upon by the Education Department and the Toronto Public School Board. The Model Schools throughout the Province have a session of only four months; the Toronto City Model School continues in session throughout the year. Lectures are given to the students in training during the forenoon of each day by Mrs. Arthurs, and once a week by the Inspector and each Supervising Principal. During the afternoon the students teach small classes in the rooms occupied by the Kindergartens in the forenoon. They are directed and assisted in this work by Mrs. Arthurs.

The Model School is an important part of our School System. The following are some of its advantages :

1. The senior classes in the Kindergarten are gradually introduced to the formal work of the Public School in the most satisfactory way by the plan that allows them to spend one half of each day in the Kindergarten, and the other half in the regular School work.
2. It enables us to train most of our own teachers for the primary classes.
3. It makes our teachers thoroughly acquainted with our methods of teaching and our plans for discipline and management before they enter our service.
4. It gives the only possible practical training by affording opportunity for applying constantly the principles that are ex-

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plained in the theoretical course of instruction. No principle is ever clearly comprehended until it is made the basis of a conscious effort to accomplish a definite purpose.

The following teachers were trained in the Model School during the year ending June 30th, 1891 :

Una Barber, Maggie Bell, Florence Burns, Hattie Dixon, Ethel Dyke, Bertha Flynn, Elizabeth Glanville, Isabella Hilliar, Bella Hetherington, Martha Hutchison, Augusta Hoover, Katie Hughes, Annie Johnson, Christina Kerr, Annie Lemmon, Rose Lucas, Emma MacAllister, Annie McLellan, Ethel Macklin, Eleanor Miller, Clara Nasmith, Jessie Rogers, Ada Short, Florence Standish, Annie Watson, Isabella Wood, Robert Wightman, Millicent Webber.

ADDITIONAL SUPERVISION.

The Legislature at its Session of 1891 passed a law providing for the appointment of an additional Inspector in cities with more than three hundred teachers. Mr. W. F. Chapman was chosen to fill the position thus created in Toronto. Mr. Chapman had been one of the most successful of the Principals in the city, and he will enter on his duties with a thorough knowledge of the work he has to do.

Before the Legislature took action the School Board had been considering a plan for the improvement of the Supervision of the teaching throughout the city. The growth of the city has been so rapid that the Schools have increased sevenfold during the time I have had the privilege of occupying the position of Inspector, and a broadening of the work of Supervision was therefore desirable. For some years the plan of appointing Supervising Principals had been recognized in the Wellesley,

Ryerson, Dufferin and Jesse Ketchum Schools. It had given much satisfaction in these schools, and it was felt that the plan should be extended so as to give to other Schools the advantages enjoyed by these Schools. This opinion was based on a philosophical foundation. The Board finally decided to divide the city into four districts and to extend the spheres of the four Supervising Principals already appointed. This is certainly better for the Schools that had previously no Supervising Principal, and it is a much more just and equitable arrangement than the one which gave special favors to four of our Schools; but the plan now adopted can only be regarded as a temporary expedient. It does not relieve the Principals of the duties that call them from their classes, and it gives each Supervisor more than double the number of classes that can be satisfactorily supervised by any man. I am confident that the system of having Supervising Principals is the correct one, but we must have more of them. By a wise arrangement of the salaries of Principals the number of Supervising Principals may be increased without adding to the expense of conducting our Schools. The plan which gives a Principal of a School of six rooms as high a salary as the Principal of a School with twenty rooms may easily be improved. Supervision of Schools does not mean merely examination of classes and reporting the qualifications of teachers. It should include the regular teaching of lessons for weaker teachers, and all the functions of a Principal in dealing with parents, and in making transfers, admitting new pupils, adjusting difficult cases of discipline and making the necessary reports to the Inspector.

PROGRESS IN STUDIES.

I am satisfied with the advancement made in most departments of study and work in the Schools. In primary reading our Schools have attracted the attention of the leading educa-

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tors of the Continent. During the year several cities have sent teachers to Toronto to study our method of teaching this subject. Several reports have been issued and articles written by prominent gentlemen in the United States stating that our primary reading is the best in America.

A very important advance was made in the recent decision of the Board to devote the time previously given to reading and derivation in the fourth and fifth book classes to literature. Pupils should leave school with a greater love for the best literature of their language, and more power to understand and appreciate the aims and styles of the great authors who have enriched our literature.

The musical progress made has been very encouraging. Teachers and pupils have under Mr. Cringan's inspiration become thoroughly interested in the subject, and the effects of true musical culture are clearly manifest, not only in the musical power developed, but in the character of the pupils. The great success that attended the concerts given under the leadership of Mr. Cringan on Flower Day, on Dominion Day, and at the Convention of the National Educational Association on July 16th, proved that the musical training in our Schools is of a very high order.

Capt. Thompson's work in drill and calisthenics has been performed in a very satisfactory manner. The interest of the boys in drill and the girls in calisthenics continues unabated, and the influence of the physical culture on the bearing of the pupils, and on the discipline of the schools is becoming more and more manifest. The Annual Review on the 18th of October was held as usual, and the soldierly bearing of the twenty-seven companies on parade was highly praised by Lieut.-Col. Denison, who acted as inspecting officer on the occasion.

The Public School Battalion took part in the Decoration Day services in commemoration of the twenty-fifth anniversary of the battle of Ridgeway on June 2nd.

The decision of the Board to modify the course of study in history and geography so as to devote more time and attention to the study of Canada and the British Empire will enable the teachers to do more thorough work in these departments. I have been able to arrange with the Minister of Agriculture for a copy of the Canadian year book for each School, so that pupils may be made acquainted with the natural and manufactured products of their own country. In geography special attention has been paid during the past year to the relationship of Canada to the rest of the world, and particularly to the other parts of the British Empire. The hoisting of School flags on historic and memorial days is calculated to fix events of a civic or national character in the minds of the pupils.

The work in algebra and geometry was slightly reduced during the year in order that more time might be devoted to the study of language and literature.

The study of writing has received considerable attention during the year. I find that considerable dissatisfaction exists generally throughout the United States as well as in Canada in regard to the method of teaching this subject. The conclusions I have arrived at are :

1. Copy books are very undesirable, especially at the beginning of the course, in writing. I believe them to be injurious both from the practical and the ethical standpoint.

2. The basis on which methods of teaching writing have been founded in the past has been : 1, Accuracy in form

2. Freedom reversed.

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elsewhere.

2. Freedom of movement. I believe this order will have to be reversed.

I have noted with much interest the decision of the British Medical Council in favor of vertical writing, and have secured for examination a set of the books recently adopted in England. Our teachers are now experimenting in regard to various plans of teaching writing, and I hope soon to be able to report more satisfactory results than have yet been attained in Toronto or elsewhere.

PROGRESS OF THE SCHOOLS.

The growth of the Schools during the past twelve years is shown in the following statement :

Year.	City Population.	Average Registered Attendance.	Average Daily Attendance.	Number of Teachers.	Average Number of Pupils to each Teacher.	Total Cost of Maintaining the Schools.	Cost per Child per Annum on Basis of Registered Attendance.	Cost per Child per Annum on Basis of Daily Attendance.
1880	73000	8987	8215	150	60	\$ 92,842	7 45	11 80
1881	92000	9321	8409	162	58	98,602	7 91	11 75
1882	98000	9874	8802	176	56	110,872	8 13	11 52
1883	95000	11191	10111	200	56	134,317	8 77	13 28
1884	96000	13281	11758	227	59	147,821	8 42	12 57
1885	110000	13905	12484	241	58	161,399	8 86	12 93
1886	118403	15365	13642	257	60	170,941	8 34	12 34
1887	126169	16874	14888	288	59	211,798	9 59	14 94
1888	165000	19650	16567	326	60	228,954	9 13	13 82
1889	175000	21218	18926	405	53	267,442	9 45	14 13
1890	185000	23111	20019	447	52	311,424	13 47	15 55
1891	187590	24304	21585	468	52	332,971	13 70	15 42

Respectfully submitted,

JAMES L. HUGHES,

Inspector of Public Schools.

Ex

cars is

Cost per Unit per
Annum on Basis of
Daily Attendance.

11 30
11 75
11 52
13 28
12 57
12 93
12 94
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Schools.

Examination Papers.

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EXAMINATION PAPERS

ARITHMETIC AND MENSURATION.

SENIOR FIFTH BOOK.

Work the first 8 and any 2 of the last 4 questions.

1. Time test. See special paper.
2. A has $\frac{2}{3}$ as much money as B, and B has $\frac{5}{8}$ as much as C, C gives A \$35, and still has twice as much as A. How much money has each?
3. A grocer sells 42 lbs. of tea and sugar for \$18.89. He sells the tea at 65c. per lb., and the sugar at 7c. per lb. Find how much he sold of each?
4. Eggs are quoted in the English market at 10 shillings a 100, what profit would you make by shipping 150 cases, each containing 80 dozen, if they can be laid down in Liverpool at 15 $\frac{1}{2}$ c. (net) per dozen?
5. A man has \$20,000 Bank of Commerce stock, which pays a dividend of 8 per cent. When stock is worth 115, he sells out and invests in Bank of Toronto stock at 206, which pays a dividend of 12 per cent., allowing his agent $\frac{1}{2}$ per cent. brokerage in each case, what is the difference in his income?

6. What must be the face of a note, so that when discounted at a bank for four months, at 8 per cent., it will give \$240 ?
7. (a) State how you would find the volume of a globe and cone.
(b) The surface of a square pyramid, when one side of the base and the length of the slant height from the vertex to one of the angles at the base are given ? (c) And find the number of cubic yards removed in excavating a tunnel half a mile long in the form of a half circle, the diameter being 20 feet ?
8. What would a Bill of Exchange on London, Eng., cost in Toronto for the amount of \$8,500, after paying brokerage at $\frac{1}{2}$ per cent., and the rate of exchange $9\frac{3}{8}$ per cent.
9. A manufacturer sells goods to a merchant at a profit of $62\frac{1}{2}$ per cent.; but the merchant fails and pays $62\frac{1}{2}$ on the dollar. What per cent. will the manufacturer gain or lose on his goods ?
10. A merchant sells goods for \$1,125. Half he sold at an advance of $33\frac{1}{3}$ per cent. on the cost; $\frac{1}{2}$ at an advance of 20 per cent., and the remainder at 10 per cent. below cost price. What did he pay for the goods ?
11. An agent sold flour on a commission of 3 per cent., and with the proceeds minus his commission on both transactions, purchased tea on a commission of 2 per cent. on the price paid for it; his entire commission was \$200. Find the amount paid for the tea.
12. If I owe \$2,000 to be paid in 4 months' time, and I pay \$500 now, what extension of time ought to be allowed me for the payment of the remainder, money being worth 6 per cent. per annum ?

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ALGEBRA.

SENIOR FIFTH BOOK.

Work the first five, and any one of the last three questions.

1. If $x = \frac{b}{c}$; find the value of $\frac{b^2 + a^2}{bx} - \frac{c^2 x}{b}$.

2. Reduce it to its simplest form :

$$(x-y) \left(\frac{1}{x} - \frac{1}{y} \right) + (x+y) \left(\frac{1}{x} + \frac{1}{y} \right).$$

3. Factor the following expressions :

(a) $a^3 b^3 + b^3 c^3 + c^3 a^3 - 3a^2 b^2 c^2$.

(b) $16x^4 + 4(y-2)^4 - 9x^2(y-2)^2$.

(c) $x^3 + (b+1)x^2 + (b+1)x + b$.

(d) $3a^3 x^3 - 27ax$.

4. Find the value of x and y in the equations :

(a) $\frac{x}{a} - \frac{y}{b} = m$, and $\frac{x}{c} + \frac{y}{d} = n$.

(b) $x^2 + y^2 = 25$, and $x + y = 1$.

(c) $\frac{5}{4+x} + \frac{5}{4-x} = \frac{8}{3}$

5. The first digit of a certain number exceeds the second digit by 4, and when the number is divided by the sum of the digits the quotient is 7. Find it.

6. A boy bought a number of oranges at the rate of 45 cents a dozen: if he had received 20 oranges more for the same money, the whole would have cost him only 40 cents a dozen. How many did he buy?

7. The difference between the hypotenuse and two sides of a right-angled triangle is 3 and 6, respectively; find the sides.

8. If $\frac{x}{a} = \frac{y}{b} = \frac{z}{c}$, prove $\frac{x^3 + y^3 + z^3 - 3xyz}{a^2 + b^2 + c^2 - 3abc} = \frac{x^3}{a^3}$.

GEOMETRY.

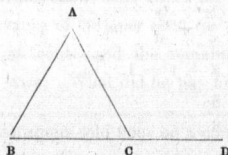
SENIOR FIFTH CLASS.

1. Distinguish between theorem and problem. (b) What are converse propositions? (c) Define axiom, postulate, rhombus, gnomon.

2. Upon the same base and on the same side of it there cannot be two triangles that have their sides which are terminated in one extremity of the base, equal to one another, and likewise those which are terminated in the other extremity. (7 I).

(b) In what propositions (if any) is 7 I used?

3.



In triangle A B C prove that the angle A C D is greater than A B C.

4. Triangles on the same base and between same parallels are equal to one another in area. (38 I).

(b) Prove that the straight line joining the middle points of the side of a triangle is parallel to the base.

5. Give the authorities used in proving 47 I. (b) Enunciate its converse.

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6. To divide a given straight line into two parts so that the rectangle contained by the whole and one of the parts, shall be equal to the square on the other part. (11 II).

GRAMMAR AND COMPOSITION.

SENIOR FIFTH BOOK.

Only eight questions must be answered, the first five, and the sixth or seventh, the eighth or ninth, and the tenth or eleventh.

1. Define inflection and point out and show the force of each inflection in the following words: Marries, happiest, fairly, ringing, fopperies, sneered, oxen, lovest, greater, lioness, natures, methods.
2. Form adjectives from the nouns, reluctance, palace, penalty, habit, decision; nouns from the adjectives, vivacious, private, neutral, impetuous, ceremonious; and verbs from vigor, advice, clear, quick, opposition.
3. Distinguish clearly the difference between *shall* and *will*, *should* and *would*, and of *may* and *can*. Illustrate your answer by examples.
4. Name the kinds of sentence (1) according to form; (2) according to composition, and give one example of each.
5. Criticise the following sentences to show whether they are right or wrong. If wrong correct them: Euclid's system of reasoning is generally followed, but where a demonstration could be replaced by what the editors believed to be an easier one, they have not hesitated to do so.

Trojan was descended from a family which was probably of Roman origin, and was early trained to arms.

The widow enjoys the benefit of the income arising out of the estate so long as she lives, or remains unmarried. In either event the estate will be divided among the children.

6. Maggie thought this sort of knowledge was very wonderful, much more difficult than remembering what was in the books, and she was rather in awe of Tom's superiority, for he was the only person who called her knowledge "stuff," and did not feel surprised at her cleverness. What work is this extract from? Name the author. Name at least two other works written by the same author. What was the relationship between Tom and Maggie? "Sort of knowledge." What sort of knowledge is here referred to? What opinion can we form of Maggie's character from the extract? Of Tom's? What sort of knowledge had Maggie?
7. Separate the extract in question 6 into propositions, and state their kind and relationship to one another.
8. Describe in not more than twenty-five lines the trial scene from the Merchant of Venice, or the combat between Kenneth and Conrade in the Trial by Combat.
9. Write a letter to some one in the old country giving a description of a Canadian winter, or of a trip to Niagara Falls or elsewhere.
(The value of the answer to this question will be estimated by the clearness, vigor, and correctness of the description.)
10. Go rock the little wood-bird in his nest,
Curl the still waters, bright with stars, and rouse
The wide old wood from his majestic rest,
Summoning from the innumerable boughs

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The strange deep *harmonies* that haunt the breast ;
Pleasant shall be thy way where meekly bows
 The shutting flower, and darkling waters pass,
 And where the o'ershadowing branches *sweep* the grass.

Name the poem of which this is a stanza. Name its author.

When did he flourish? Show the fitness of the words
 "curl," "majestic," "meekly." Explain "deep harmonies,"
 "bright with stars," "shutting flower."

11. Parse the italicized words in the stanza in question 10.

SENIOR FIFTH BOOK.

HISTORY.

1. Write down the leading events connected with the discovery and the early settlement of Canada.
2. Give an account of the conquest of Canada by the British. In what way was the condition of the people improved by this change of Government?
3. Write full notes on any four of the following: The Constitutional Act of 1791, The Clergy Reserves, The Reciprocity Treaty, Pontiac's War, The Washington Treaty, Red River Rebellion.
4. With what events are the following persons connected? Sir Robert Peel, W. E. Gladstone, Sir Robert Walpole, Lord Chatham, Lord Durham.
5. During the Hanoverian period:
 - (a) Name the principal wars in which Britain has been engaged.

- (b) Give the leading points in Church history.
 (c) Show that there has been a steady gain in civil and religious liberty in the British Empire.

SENIOR FIFTH BOOK.

GEOGRAPHY.

1. Give a geographical description (a) of that portion of Canada west of the meridian of Winnipeg, and (b) of the Eastern Maritime Provinces, referring to the physical features, products and climate.
2. What are the chief products of Ontario, Quebec and Manitoba. Classify them.
3. (a) Account for the position of the tropics. (b) Explain carefully the difference in length of degrees of longitude and degrees of latitude. (c) When it is 12 o'clock noon at Toronto ($79\frac{1}{2}^{\circ}$ west longitude), what is the time at Winnipeg (98° west longitude), and also at London, England. (Sun time.)
4. Explain the "phases of the moon," and illustrate by a diagram. (b) What are eclipses? Explain clearly.
5. Draw an outline map of Great Britain. (a) Locate the chief rivers, sea ports and manufacturing centres (six of each). (b) What industries are carried on at those centres?
6. Where, what, and for what noted are any six of the following: Banff, Clyde, Fingal's Cave, Portsmouth, Hull, Lyons, Lille, Leghorn, Odessa, Hammerfest, Sudbury, Lucknow.
7. Where are the following articles obtained by England: Wheat, cotton, silk, iron, wines and brandies, sugar, rice, spices, wool.

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SENIOR FIFTH BOOK.

BOOKKEEPING.

Answer the first five questions and any two of the remainder.

1. What are the advantages of double entry over single entry ?
2. Explain fully the terms, acceptance draft, chattel note, voucher, and blank credit.
3. State how the following accounts are balanced : Cash, mdse., expense, loss and gain, and stock.
4. Journalize :—

(a) Received a legacy of \$1,000.

(b) Sold Brown & Co. my house worth \$1,800 ; received in payment their note for \$900 ; cash \$400 ; balance charged to their account.

(c) Received Jones' account of repairs to store and gave him my note for \$180, payable in thirty days.

(d) Commenced business with cash \$2,000, mdse., \$1,500, notes against several persons \$600, and a note I owe for \$300.

(e) Shipped to R. McMaster, Barrie, 50 bbrls. flour at \$5.25, on the 18th of June, 1891, and prepaid shipping expenses amounting to \$15.50. Received his cheque for \$200, drawn on the Dominion Bank, and the balance charged to his account.

5. Post the items in No. 4 (d).
6. How do you make a trial balance ? What should it show ?

7. Distinguish between a note being made negotiable by endorsement, and one without endorsement.
8. Name the principal parties to a promissory note, and state the obligation of each. John Williams makes a note in favor of John Ross, Toronto, at 3 months for \$850 for value received. Make it payable on demand.
9. Give Day Book entries for the following :—

Merchandise Dr...	\$1,500
To bills payable ...	600
To cash.....	900
10. Cash Dr.....\$ 520

To bills receivable...	500
To interest	20
11. Describe the process of closing the ledger.

SENIOR FIFTH BOOK.

HYGIENE.

1. Describe briefly the parts of the nervous system.
2. What is meant by reflex action, and give examples of it.
3. Show that "the mind grows by what it feeds on."
4. Show the importance of sleep and sunlight to the nervous system.
5. Write down the four stages in the progressive influence of alcohol on the nervous system, giving the symptoms in each stage.

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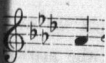
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- (c) Give the name and meaning of the mark over the double bar.
4. (a) When a curved line \frown or \smile is used over or under two notes of the same pitch give its name and meaning.
(b) If the notes are not of the same pitch give its name and meaning.
 5. What difference is there between the compound and simple forms of common time or triple time ?
 6. How would a modulation from the key of " B flat " to the key of " F " be brought about ?
 7. Write from memory a few bars of any familiar tune you have learned, naming the tune.

ARITHMETIC AND MENSURATION.

JUNIOR FIFTH BOOK.

Work the first 10 and any 2 of the last 4 questions.

1. Time test. See special paper.
2. A man has \$2,000 in the bank. He drew out $\frac{3}{5}$ of it, and then $\frac{2}{3}$ of the remainder, and afterwards deposited $\frac{1}{2}$ of what he had drawn out. How much had he then in the bank ?
3. At what price must I mark goods, which cost me \$4 a yard, so that, after throwing off 10 per cent. of the marked price, I may sell it at a gain of $8\frac{1}{2}$ per cent. ?
4. A merchant's prices are 25 per cent. above cost price. If he allow a customer 10 per cent. off his bill of goods, what profit does he make ?

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5. At what rate must property, valued at \$11,250, be assessed to raise \$100? What would be the tax on \$900 at that rate?
6. At 5 per cent. for two years the difference between the simple and compound interest is \$1.95. Find the principal.
7. A note for \$600, on which one-half of one per cent. a month is to be charged, if not paid when due, becomes legally payable on October 1st; how much will be required to discharge the note on the following 4th of March?
8. A merchant bought goods for \$2,000 cash, and sold them, on nine months' credit, for \$2,240.50. Find the gain on the transaction, allowing true discount at 6 per cent. per annum?
9. My house is valued at \$3,000; furniture \$1,800; books and pictures \$800. I insure the whole through an agent for $\frac{3}{4}$ of their value at 80 cents per \$100 for three years. What will I have to pay?
10. I sent \$10,000 to my agent in Chicago, with instructions to buy grain at 90 cents per bushel. He charged $2\frac{1}{2}$ per cent. commission. How many bushels did he buy?
11. Eggs are quoted in the English market at 8 shillings a 100; what profit would you make by shipping 60 cases, each containing 30 dozen, if they can be laid down in Liverpool for 15 cents net per dozen?
12. If a gallon contains $277\frac{1}{4}$ cub. inches, how deep must the oil be in a tank 4 feet square to measure 160 gallons?
13. The difference in area between a square inscribed in a circle and one circumscribed about the same circle, is 110 square yards. Find the area of the circle.

14. A's farm is $\frac{1}{2}$ mile square ; B's contains $\frac{1}{2}$ of a square mile ; C's is $\frac{1}{4}$ larger than A's and B's put together. How many acres in C's farm ?

ALGEBRA.

JUNIOR FIFTH BOOK.

Work the first 8, and any one of the last 3 questions.

1. If $a = b$ find the value of

$$\frac{13a + 3b - [7(a + b) - \{3a + 8(a - b)\}]}{3b + 2a}$$

2. Reduce to its simplest form :

$$a^2 - (b^2 - c^2) - \{b^2 - (c^2 - a^2)\} + \{c^2 - (b^2 - a^2)\}$$

3. From $a - (x - a)$ take $x - (a - x)$ and bracket the remainder.

4. Reduce to lowest terms $\frac{m^3 + m^2 + 3}{m^3 + 3m^2 + 5m + 3}$

5. Factor the following expressions :

(a) $(5x - 2)^2 - (x - 4)^2$

(b) $(x^2 + y^2)^2 - 4x^2y^2$

(c) $(x - y)^2 + x - y - 110$

(d) $(a + b)^2 - 11c(a + b) + 30c^2$

6. Find the value of :

$$\frac{a + 1}{a^2 + a + 1} + \frac{a - 1}{a^2 - a + 1} + \frac{2}{a^4 + a^2 + 1}$$

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7. Multiply $\frac{x^4 - a^4}{2ax}$ by $\frac{1}{(x+a)^2} - \frac{1}{(x-a)^2}$

8. Find the value of x in this equation :

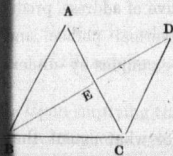
$$\frac{x}{a} - \frac{x}{b} = \frac{3c}{ab}$$

9. Write five numbers in order of magnitude so that x shall be the third of the five. What number will be three times as great as the sum of the five ?
10. If a certain number be multiplied by 12, and this product be diminished by 36, $\frac{2}{3}$ of the remainder will be 4 more than the original number. Find the number.
11. A person's expenses amount to $\frac{2}{3}$ of his income; his taxes amount to $\frac{1}{10}$ of his income, and he saves \$700 yearly. What is his income?

GEOMETRY.

JUNIOR FIFTH CLASS.

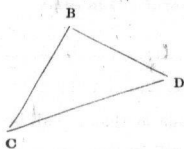
1. What is a theorem? What is a problem? Enunciate the first one of each.
2. Classify triangles, (a) with regard to their angles, (b) with regard to their sides, and define each.



3. Name by three letters (a) all the triangles in the accompanying figure; (b) all the exterior angles of the triangle B E C; (c) of the triangle C E D; (d) of the triangle A E B.

4. If two angles of a triangle be equal, the sides opposite them shall be equal, (I. 6).

5. Enunciate proposition 16, and give all the authorities used in proving it.



6. In the triangle B C D prove that the sum of the sides C B and B D is greater than C D.
7. If a straight line falling on two other straight lines make the alternate angles equal to one another, the two straight lines shall be parallel. (I. 27.)

GRAMMAR AND COMPOSITION.

JUNIOR FIFTH BOOK.

Only eight questions must be answered, the first five, and the sixth or seventh, the eighth or ninth, and the tenth or eleventh.

1. Distinguish between transitive and intransitive verbs, between active and passive voice, and state how the passive voice is formed. Show by examples that the duty which a verb performs in a sentence decides whether it is a transitive or intransitive.
2. Write examples in sentences of nominative of address, predicate nominative, adjective clause, adverbial phrase, and noun clause as subject. Indicate your examples by underlining them.
3. Name the relative pronouns and show to what extent they have inflection. What double duty do they perform in sentences? Show this by an example in a sentence. How do they differ from interrogative pronouns?

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4. (a) Expand the following simple sentences into compound or complex ones: Esteeming themselves wise they became fools. The service done, the mourners stood apart. They scrambled up, holding on by rocks and branches of trees, and guided only by the stars.

(b) Contract the following complex and compound sentences into simple ones: They made their toilets and went down to breakfast. The next morning, which was the 18th of June, Napoleon attacked Wellington at Waterloo. They were all about her as they knew that her end was near.

5. Correct any four of the following sentences, and give reasons for your corrections:

I have seen two officers wives discussing the merits of their husbands regiments.

The investment bonds of the Company affords the greatest security for small sums.

Never pass a slovenly constructed sentence without correcting it.

There were nations, towns, and cities, that had mutual commerce among one another.

Neither our client, nor us his lawyers, have received notice of the inquiry.

6. Upon emptying the scales, I laid several titles and honors, with pomps, triumphs, and many weights of a like nature in one of them, and, seeing a little glittering weight lie by me, I threy it accidentally into the other scale, when to my great surprise it proved so exact a counterpoise that it kept

the balance in equilibrium. From what lesson is this extract taken? Who was the author of it? How is he distinguished as a writer? What was the "little glittering weight?" Name at least two other weights that he tried. Explain the words *pomps*, *counterpoise*, and *equilibrium*.

7. Tell what kind of sentence the extract in question 6 is. Separate it into its clauses and tell their relation to one another. There are at least seven ideas expressed in this sentence; make a statement to represent each.

8. Write in not more than twenty lines the story of the Lord of Burleigh or Abigail Becker.

9. Write a letter to a firm in London, Ont., in reply to one enquiring about goods which they wished to purchase. Say you have the goods, give the price and terms, and express your readiness to supply them. Sign the letter as clerk to the firm on whose account you write. Make a diagram of the envelope and address it.

10. The triumphal arch, *through which I march,*
 With hurricane, fire, and snow,
When the powers of the air are chain'd to my chair,
Is the million-color'd bow;
 The sphere-fire *above* its soft colors *wove,*
 While the moist earth *was laughing below.*

Name the poem that this stanza is taken from. Name its author. When did he flourish? What arch is referred to? What does the pronoun *I* stand for? Explain *million-color'd*. What is meant by the sphere-fire? Why is the *e* left out in *chained* and *colored*? Show the fitness of the words "moist" and "laughing" in the last line.

11. Parse the words in italics in the stanza in question 10.

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GEOGRAPHY.

JUNIOR FIFTH BOOK.

1. Give a geographical description of South America, referring to the following mountain ranges, slopes, rivers, countries, products and climate.
2. Name, locate and state for what noted ten Canadian, and ten United State cities.
3. Name and describe three of the great ocean currents.
4. Clearly explain why Labrador is so barren as compared with Great Britain.
5. What products used in Canada are brought from any three of the following: Europe, South America, Africa, Asia, Australia.
6. Draw an outline map of Asia and mark in it ten cities, four mountains, six rivers, five gulfs and bays, and five islands.
7. Where, what and for what noted are any six of the following: Manilla, Valparaiso, Tasmania, Suez, Sudbury, San Francisco, Crimea, Everest, Chicago, Bokhara, Saguenay.
8. When it is 12 o'clock noon at Toronto ($79\frac{1}{2}^{\circ}$ west longitude), (a) what is the time at Winnipeg (98° west longitude)? (b) What is the time at London, England? (Sun time.)

HISTORY.

JUNIOR FIFTH BOOK.

1. Under what circumstances did the French get possession of Canada?
2. Sketch the Conquest of Canada by the English.

3. Give a brief account of any four of the following: The Company of One Hundred Associates. The Clergy Reserves. The rebellion of 1837. The Fenian invasion. The British North America Act. The Ashburton Treaty. Sir John A. Macdonald.
4. Name any important constitutional changes in the following reigns: John, Henry III, Charles I, Charles II.
5. Name the Tudor Sovereigns giving the date of the accession of each.
6. During the Tudor period tell :
 - (a) In what wars the armies of England were engaged.
 - (b) What important changes were made in the Church.
 - (c) What improvements in the condition of the people.
 - (d) Who were the most noted personages, and for what were they famous.

BOOKKEEPING.

JUNIOR FIFTH BOOK.

Work the first 4 and any two of last 4 questions.

1. What is an invoice? Make out an invoice containing 4 entries of goods bought from Messrs. Ince & Co., grocers, Toronto, by John Crawford Barrie, and write a business letter to accompany the invoice. John Crawford remits his note for the amount of the goods. Write the note and make it negotiable.

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2. James Burns began business a year ago, with \$10,000 in cash and \$5,000 in goods; \$1,450 in bills payable, and \$600 bills receivable. Since then he has bought \$4,000 worth of goods for cash, and sold for cash \$6,000 worth. He paid off \$800 of his liabilities and realized \$500 on bills receivable. Make out a statement showing his resources, liabilities, his net worth and net gain or loss.
 3. Make out a draft and complete it with the following items : On June 3rd, 1891, John Kay, Toronto, draws on H. Percy, Collingwood, at 90 days, for \$250, payable to the order of John Watt, at the Dominion Bank, Toronto. H. Percy accepts the draft.
 4. Make out the following transaction in the form of an account current, find the equated time of payment, and the balance in cash with interest at 6 per cent. ; draw a cheque for the amount on the Bank of Commerce, Toronto, in favor of the party to whom the balance is due : James Scott, Toronto, sold Wm. Love, Barrie, goods June 4th, \$600 ; June 23rd, \$300 ; October 15th, \$400 ; and received from him the following payments : Cash June 15th, \$400 ; July 30th, \$300, and November 10th, \$500.
 5. Name the principal books used to carry on business by single entry, and state the use of each.
 6. Distinguish clearly between Dr. and Cr., and give an example of each as a day book entry.
 7. Define assets, draft, inventory and trade discount.
 8. Draw the necessary lines for ledger columns, and post in the ledger your entries mentioned in question No. 2.

HYGIENE.

JUNIOR FIFTH BOOK.

1. Sketch a section of the eye showing the parts of which it is composed.
2. What is meant by near and far sight, and how is each of these defects remedied ?
3. Give directions for the care of the eyes with reference to :
 - (a) Position of pupils at their desks.
 - (b) The kind of print.
 - (c) Removal of foreign bodies from the eye.
 - (d) Direction of the light.
4. Name the parts of the external and the middle ear.
5. What precautions should be observed in reference to :
 - (a) Admission of cold water to the auditory canal.
 - (b) Removal of foreign bodies in the ear.
 - (c) Blows upon the ear.
6. Name the parts of the body concerned in the production of the voice, and describe the special vocal organ.
7. How may weak and improperly modulated voices be improved ?
8. Describe the effects of alcohol on the muscles and on the organs of circulation.

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MUSIC.

JUNIOR FIFTH BOOK.

1. (a) What are Key Notes ?
 (b) Give the Key when the signature is (1) one sharp, (2) two sharps, (3) one flat, (4) three flats, (5) four flats.

2. What is the effect (a) of a dot on a note after which it is written ? (b) Of two dots ?
3. Draw a staff and write in it two measures of each of the following (a) when the time signature is $\frac{3}{4}$, (b) when the time signature is $\frac{4}{4}$.

4. Explain clearly the difference between "slur" and "tie."

5.



- (a) Write the time signature of this example. (b) Give in order the syllabic names of the notes.

6. (a) What do you mean by accent ? (b) Which is the accented note generally of a piece of music ?

(c) How may the accent be changed ?

7. Write from memory a few bars of any familiar tune you have learned, naming the tune.

ARITHMETIC AND MENSURATION.

SENIOR FOURTH BOOK.

Work the first ten and any two of the last four questions.

1. Time test. See special paper.
2. (a) What per cent. of 36 is 24? 27?
 (b) What is 25 per cent. of $\$3\frac{1}{4}$? 6 per cent. of $\$2\frac{1}{2}$?
 (c) What decimal part of a number is $\frac{1}{5}$ per cent.?
 $\frac{7}{10}$ per cent.?
 (d) What is $\frac{1}{3}$ of 1 per cent., brokerage?
 (e) \$40 is per cent. of what sum of money?
3. A man whose wages had been increased 10 per cent. was then in receipt of \$12.10 per week. How much did he receive per week before his increase?
4. A bankrupt owes \$7,850 and pays $62\frac{1}{2}$ cents on the dollar; how much do his creditors lose? How much per cent.?
5. A man sold a farm for \$4,500, losing thereby 10 per cent. on the cost. For what should he have sold it to have gained 5 per cent.?
6. What principal will amount to \$2,500 in $8\frac{1}{2}$ years at 6 per cent. per annum, simple interest?
7. What is the rate per cent. of profit on barley, bought at 85 cents and sold at \$1.02 per bushel?
8. The product of two decimals is $1\frac{1}{5}$; one of them is .245, find the other. What part of the greater is the smaller?

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9. If a railway train goes at the rate of 136 miles in 2 hours and 40 minutes, how many miles will it go in an hour?
10. If a load of wood is 10 feet long and $3\frac{1}{4}$ feet wide, how high must it be to contain $1\frac{1}{3}$ cords?
11. A man sold $\frac{3}{5}$ of his farm, and then $\frac{1}{3}$ of the remainder. How much of the farm did he sell altogether? If he received \$1,210 from both sales, at that rate what was the value of the farm?
12. What would it cost to paper the ceiling and walls of a room 20 feet long, 16 feet wide, and 10 feet high, with paper 20 inches wide, deducting $\frac{1}{10}$ for doors and windows, at 65 per roll, (a roll being 8 yards long)?
13. How many bricks 9 inches long, $4\frac{1}{2}$ inches wide and $2\frac{1}{2}$ inches thick, will be required to build a wall 60 feet long, 18 feet high and 18 inches thick, allowing that the mortar increases the bulk $\frac{1}{10}$?
14. Find the cost of insuring a property worth \$36,000 at the rate of 80 cents per \$100 for 3 years, and insured for $\frac{2}{3}$ of its value. If the agent received $\frac{1}{10}$ of the premium what would be his commission?

ALGEBRA.

SENIOR FOURTH BOOK.

Work the first 8 and any one of the last 3 questions.

1. Explain clearly the difference between co-efficient and exponent, power and root, like and unlike terms.
2. If $a = \frac{1}{3}$, $x = \frac{1}{2}$, and $b = 0$, find the numerical value of $x^4 - (a - b)x^3 + (a - b)b^2x - b^4$

3. Simplify $ax - (ay - \overline{bx - by}) + ay - (ax - \overline{by - bx})$.
4. By how many inches do x yards exceed y feet?
5. Express the product of the sum and difference of $m - n$ and $m + n$.
6. Add together $(a + b)x + (b + c)y$ and $(a - b)x - (b - c)y$, and subtract the latter from the former.
7. Subtract $2x - 3y - (a - x)$ from $2x - y - (a - x) - (x - y) + 3y$.
8. Multiply $a^2 + (b + c)a + 2bc$ by $b + c - a$.
9. Divide $1 + x - 11x^5 + 9x^6$ by $(1 - x)^2$.
10. Divide $3x^3 + 4abx^2 - 6a^2b^2x - 4a^3b^3$ by $2ab + x$.
11. Divide $2x^5 - x^4y - 4x^3y^2 + 5x^2y^3 - 4y^5$ by $x^3 - xy^2 + 2y^3$.

GRAMMAR AND COMPOSITION.

SENIOR FOURTH BOOK.

Only eight questions must be answered, the first five, and the sixth or seventh, the eighth or ninth, and the tenth or eleventh:

1. Classify the parts of speech under the following heads: (1) Those that stand for persons or things. (2) Those that express action. (3) Those that express qualities. (4) Those that express relations. (5) Those that express feelings.
2. Name five ways in which the bare subject may be enlarged and give a sentence to illustrate each.

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4. Define pronoun.

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3. Write out the inflected forms of *see*, *author*, *child*, *who*, *far*.

4. Define and give an example in a sentence of each class of pronoun.

5. Correct anything wrong in any four of the following sentences, and give a reason for each correction: If we compare the Mississippi with the Amazon, we find that the first is the longest and the second is the largest.

That row of houses belong to one man.

I shall be very pleased to see you.

Your letter ~~came about~~ an hour after I had wrote mine to you.

In her delirium she was ignorant of what she said and done.

A great quantity of people sail across the lake during the summer.

6. The mute nodded, and *stepping* towards the coat of mail, *which* being hung, with the shield and helmet of the *chivalrous* monarch *upon* the pillar of the tent, he *handled* it with *such* nicety of address *as sufficiently* to show that he fully understood the *business* of the armor-bearer.

What is the name of the lesson from which this extract is taken? Who is the author? Name at least three of his works. Who was "the chivalrous monarch"? Explain *mute*, *coat of mail*, *helmet*, *chivalrous*. Where is the scene of the events in this lesson laid?

7. Parse the words in italics in the extract in question six.

8. Write not more than twenty lines on: The Massacre of the Black Hole. The Heroine of Vercheres, or Edinburgh after Flodden.
9. Write an advertisement for one to fill such a situation as you would like. Write a letter applying for it, and state your qualifications. Make a diagram of the envelope and show the address upon it.
10. Teach me half the gladness
That thy brain must know,
Such harmonious madness
From my lips would flow.
The world should listen then, as I am listening now.

What poem is this stanza taken from? Who was the author of it? Who does "me" stand for? What does "thy" stand for? To what was he listening? What does he mean by "harmonious madness"? What difference in meaning would it make if *should* were changed to *would* in the last line?

11. Write out the sentences in the stanza in question 10. Classify them as principal and subordinate, and say of what kind the subordinate clauses are. Draw one line under each bare subject and two under each bare predicate.

DERIVATION.

SENIOR FOURTH BOOK.

1. Give the meaning of any five of the following roots, and two English words derived from each root that you select. Terra, flos, orior, eor, struo, unda, satis, volvo.

2. Show clearly the connection between the meaning of any six of the following words and the meaning of their roots : Expedite, inaudible, denominator, voracious, agriculture, equinox, congregation, volunteer, prevent.
3. Give the meaning of any two of the following pairs of words so as to bring out the meaning of the prefixes : Exemption, redemption ; proceed, recede ; convict, evict ; disprove, approve.

HISTORY.

SENIOR FOURTH BOOK.

1. Write an account of any three important changes that have taken place in England during the reign of Victoria.
2. Name the Sovereigns of the Plantagenet line. In whose reign was the first English Parliament held ? What were the leading provisions of Magna Charta ? In what wars were the English engaged during the Plantagenet period ?
3. When did the Feudal system take its rise ? What were its principal features ? When did it come to an end ?
4. Give an account of the English revolution stating its causes and its results.
5. How and when did Wales, Scotland and Ireland become part of the British Empire ?
6. Write an account of any four of the following : Hampden, Shakespeare, the Peasants' Rebellion, the Chartists, the Common Law Agitation, Home Rule, the Indian Mutiny, John Bright.

GEOGRAPHY.

SENIOR FOURTH BOOK.

1. Name in order the Provinces of Canada with the capital or chief city of each.
2. What are the chief products exported from any three of the Provinces of Canada ?
3. Draw a map of Asia showing the countries, four mountain ranges, six important rivers, five gulfs or bays, and five islands.
4. A vessel sails from London to Calcutta by the short route. Describe the trip, telling the ports called at, the islands passed, and the waters sailed through.
5. (a) Define latitude, longitude, meridian, tropic. (b) When it is 12 o'clock noon at Winnipeg (98° w) what time is it at Toronto ($79\frac{1}{2}^{\circ}$ w) ? (Sun time.)
6. Where, what and for what noted are any six of the following : Cantor, Saguenay, Indus, Hobarttown, Senegambia, Tokio, Baltimore, Bristol, Medina, Fez, Sydney, Nyanza.
7. Where do we obtain the following : Oranges, pineapples, bananas, dates, sugar, coffee, cloves, sago, rice, nickel, salt, tin, camphor, spices ?

BOOKKEEPING.

SENIOR FOURTH BOOK.

Answer the first two and any two of the remaining questions.

1. Make out the following items in bill form, receipt it in full for your employer, and state which of the persons mentioned is debtor, and give your reason : June 19th, 1891,

John Brown sold James White 5 boxes raisins at \$2.30 per box; 9 boxes starch, 6 lbs. each, at 7½c. per lb; 5 barrels sugar, each 216 lbs, at 6½c. per lb; 6 h. f. chests tea, each 75 lbs, at 35c. per lb; and 5 dozen brooms at \$2.75 per dozen. Paid same day \$50, and the balance on the 22nd of June.

2. Draw the necessary lines for a cash account, enter the following items, and balance the account at the close of each day:

June 1st, 1891.—Commenced business with cash on hand, \$1,500. Bought of Jas. Black for cash 15 bbls. of flour at \$5.50 per bbl.: paid for suit of clothes \$25; sold James Reid for cash 20 bushels of oats at 45c. per bushel. June 2nd.—Paid Wm. Bell for 30 bushels potatoes at 60c. per bushel; paid for fuel \$12; bought of Suckling & Co. a piano for \$350 cash; and paid Gen. Thacker for rent of store for 8 months \$250.

3. How much money is on hand on June 3rd?
4. What does the Dr. side of the cash account show? What the Cr. side?
5. Which side of the account must be the greater, and why?
6. Make out a proper receipt for rent of store mentioned in No. 2 for Gen. Thacker to John Munro, 139 Yonge Street, Toronto.
7. Make out the form for a cheque on Bank of Toronto.
8. Make out the form of a draft and mark it accepted.

HYGIENE.

SENIOR FOURTH BOOK.

1. Name the organs of respiration.
2. What habits weaken the lungs ?
3. Describe the action of the air on the blood in the lungs.
4. What evil results follow breathing the air of badly ventilated rooms ?
5. Of what does the dust in the air consist, and from what sources does it come ?
6. What would you do in the case of apparent death by drowning or by coal gas ?
7. Describe any two ways of ventilating a room, avoiding drafts on the persons in the room.
8. Name three disinfectants and tell how they should be used.
9. How does the use of alcoholic drinks affect the action of the heart, and the temperature of the body ?

MUSIC.

SENIOR AND JUNIOR FOURTH CLASSES.

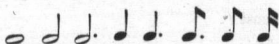
1. Define stave, cleff, bar, and illustrate each.
- 2.



- (a) According to the time signature place the bar lines in the above example.

- (b) In what key is it written.
- (c) Write in order the Sol-fa name of each note.

3.



Taking the value of the first note as one give the value of each note.

4. What effect has a sharp? What a flat? (b) Why is a natural used?
5. (a) How does a dot affect a note after which it is placed?
 (b) Where would you place it to have the opposite effect?
 (c) What is the effect of two dots after a note?
6. Which are the accented and which the unaccented notes in the measure?
7. Write the rests corresponding to the following notes:



- (b) Write an example of each of the following times, two measures of each: $4/4$, C., $3/4$.

ARITHMETIC AND MENSURATION.

JUNIOR FOURTH BOOK.

Work the first 11, and any 2 of the last 4 questions.

1. Time test. (See special paper.)
2. Which is the dearer of the following prices, and by how much: 6 cents a foot, or 20c a yard? \$1 a rod, or 6 cents a foot? 30 cents a pound, or \$30 a cwt.? 20 cents a peck, or 75c a bushel? \$2 a hundred, or 25 cents a dozen? $6\frac{1}{2}$ cents a pound, or \$14 per bbl. of pork?



lines in



3. From 1,000 take $\frac{68.098 \times .005}{\text{seven-thousandths}}$
4. I sold my house for \$3,500, thereby gaining $\frac{1}{4}$ of the cost. What did it cost?
5. By selling my chestnuts for 9 cents a pint, I triple my money. What did they cost me a bushel?
6. Sold a picture for \$80, which was $\frac{1}{7}$ more than the cost. How much would I have lost had I sold it for $\frac{1}{7}$ less than cost?
7. Find the amount of taxes that should be paid on property assessed at \$2,800, the rate on the dollar being $14\frac{1}{2}$ mills.
8. Find the sum of the answers to the following: $18 \div 1.8$; $1.8 \div 1.8$; $18 \div .18$; $1.8 \div 18$; $.18 \div 18$; $.18 \div 1.8$.
9. Pure milk is worth 7 cents a quart. If 4 quarts of water be mixed with 6 gallons of milk; what would one quart of the mixture be worth.
10. In excavating a rectangular cellar, 36 feet long by 6 feet deep, 200 cubic yards were removed. What was the width of the cellar?
11. An immigrant arrives in Toronto with £30 17s. 6d. in his purse. How much Canadian money should he receive in exchange for it?
12. From a lot 80 rods square I sold 80 sq. rods; what is the value of the remainder at \$150 an acre?
13. At \$36 an acre a farm is worth \$2,880. It is 80 rods wide. Find the cost of fencing it around at 75 cents a rod.

14.

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Answ

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14. A boy took three prizes at college, the 2nd was $\frac{1}{2}$ the value of the 1st, and the 3rd $\frac{1}{4}$ of the value of the 2nd. He received \$150 altogether; what was the value of each prize in cash?
15. I exchanged a span of ponies for a horse and buggy and \$150 in cash. The horse and buggy were valued at \$900, which was $\frac{3}{4}$ of what the ponies cost me. How much did I gain or lose?

GRAMMAR AND COMPOSITION.

JUNIOR FOURTH BOOK.

Answer the first four questions, and the fifth or sixth, the seventh or eighth, and the ninth or tenth.

- Classify the parts of speech under the following heads: (1) Those that stand for persons or things. (2) Those that express action. (3) Those that express qualities. (4) Those that express relations. (5) Those that express feelings.
- Which tenses of the indicative mood are formed by inflection, and which by auxiliary verbs? Illustrate your answer by means of the very 'melt,' giving the tenses in the active voice that are inflected in full, and the first person singular of each of the others.
- Distinguish between a simple and a complex sentence. Combine the following simple sentences into a complex one: I was one day returning to my station. I was returning from head-quarters. My station was a distance of a mile and a half along the river's bank. I noticed a large head of a crocodile. It was about thirty yards from the shore.

4. Write any five of the following sentences correctly : I only saw two steamers at the wharf. The work must be done by you and I. Who broke the window? John done it with a ball. Will I come with you? You can if you like. I am real glad to see you. Who were you speaking to?

Give the reason for at least five of the corrections you make.

5. In the cold, moist earth we laid her when the forest cast the leaf,
 And we wept that one so lovely should have a life so brief;
 Yet not unmeet it was that one, like that young friend of ours,
 So gentle and so beautiful, should perish with the flowers.

Name the poem that these lines are taken from. Name its author. Who is meant by "her" in the first line? Quote words to show what part of the year is meant. Name some flowers that are mentioned in the poem. What is the author's meaning in the last two lines?

6. Classify the sentences in the lines in question 5 as principal and subordinate. Draw one line under each subject and two under each predicate.
7. Write an advertisement for one to fill such a situation as you would like. Write a letter applying for it; make a diagram of the envelope and show the address upon it.
8. Write in not more than twenty lines the story of Lady Clare, or of Alexander and the African Chief.

9. Yet he was *kind*, or, if *severe* in aught,
 The love he bore to learning *was* in fault,
 The village all *declared* hōw much he *knew*—
 'Twas *certain* he could write, and cipher too ;
Lands he could measure, terms and tides *presage*,
 And even the story *ran*—*that* he could gauge.

What poem are these lines taken from? Who was its author? Who does "he" stand for? To whom was he severe? Give the meaning of *presage*. Of *gauge*. What name do we give to one who can measure lands? To one who can presage terms and tides? Explain the use of the apostrophe at the beginning of the fourth line.

10. Parse the words in italics in the extract in question 9.

DERIVATION.

JUNIOR FOURTH BOOK.

1. Give the meaning of any five of the following roots and one English word derived from each: *Curo*, *porto*, *annus*, *scando*, *credo*, *bellum*, *mitto*, *locus*.
2. Give the meaning and derivation of any four of the following words: *Nutritious*, *insect*, *description*, *fugitive*, *continent*, *adventure*, *contraction*, *aqueduct*.
3. Give the meaning of the prefixes that occur in any three pair of the following words, and show how they affect the meaning of the word: *Attract*, *contract*; *ascend*, *descend*; *dissect*, *bissect*; *retain*, *attain*; *prescribe*, *subscribe*.

GEOGRAPHY.

JUNIOR FOURTH BOOK.

1. What is a zone? Name the zones. Give the boundaries and the width in degrees of the largest zone. 3. 4.
2. Draw a map of Europe, place in countries, capitals, three mountains, six rivers, four large islands, and four gulfs and bays. 5.
3. Name the countries of South America which lie north of the equator, partially or wholly, and give the capital of each. 6. 7.
4. Name five manufacturing cities of England, and tell for what noted. 7.
5. Give a short account of the climate, products, and industries of any four of the following: Ireland, Spain, Switzerland, Brazil, Chili, Russia. 8.
6. A vessel sails from Liverpool to St. Petersburg. What waters would she sail through? What islands would she pass, and what would she probably have for a cargo returning? 9.
7. What, where and for what noted are any six of the following: Marseilles, Leeds, Wight, Oporto, Sebastapol, Paisley, Utrecht, Ridgeway, Santiago, Trinidad, Valparaiso, 1. 2.

HISTORY.

JUNIOR FOURTH BOOK.

1. Describe Cartier's visits to Canada. 3. 1
2. Under what circumstances did hostilities between the French and the Iroquois begin? What was the result of these acts of hostility? 4. 5.

3. What territory was ceded to England by the Peace of Utrecht ?
4. What were the points in dispute between the English and French in North America ?
5. Write an account of the taking of Quebec in 1759, or the North-West Rebellion in 1885.
6. Why did Canada prosper more rapidly under English rule than under French rule ?
7. Write what you know of any four of the following : The Quebec Act, Military Rule, U. E. Loyalists, La Salle, Eger-ton Ryerson, Lord Elgin.
8. What led to the war of 1812 ? What treaty ended this war ? How far did this treaty settle the grounds of dispute that brought on the war.
9. Show that Canada is governed by the people.

HYGIENE.

JUNIOR FOURTH CLASS.

1. Describe the organs of circulation.
2. Trace the course of the blood from the left auricle back to the same place.
3. How may the flow of blood from an artery and from a vein be checked ?
4. Why are tight collars or bands injurious ?
5. What is coagulation, and what important purpose does it serve ?

6. Why does a foot-bath relieve headache?
7. Write what you know of the following :
 - (a) The structure of the teeth.
 - (b) The causes of the decay of the teeth.
 - (c) How the teeth may be preserved.
8. Describe the bad results which the use of intoxicating drinks has on the blood.
9. Give at least three reasons why no one should contract the habit of using tobacco.

f intoxicating
i contract the

Statistical & Reference
Tables.

	574	573	573	573	D/2	000	000	000	000	484	488	487
Rock Avenue.....	574	573	573	573	573	500	518	462	485	484	488	487
Victoria Street.....	502	504	500	500	500	565	546	511	486	559	586	514
John Street.....	562	553	489	488	484	419	486	501	456	460	457	480
Niagara Street.....	395	403	401	401	456	446	409	378	578	591	588	494
Branst Street.....	447	459	488	488	446	252	206	235	235	259	259	240
Church Street.....	241	277	270	270	216	292	306	373	371	385	385	395
Elizabeth Street.....	420	423	430	408	403	406	470	450	371	470	454	403
Lonias Street.....	481	475	476	476	462	462	462	450	468	470	454	431
Brook Street.....	435	427	436	436	437	455	457	455	478	497	508	480
Chilton Street.....	371	370	368	378	378	391	348	398	323	477	449	428
Crawford Street.....	426	434	432	430	444	429	398	430	444	429	327	294
Dawson Street.....	456	457	455	481	468	488	438	470	463	466	466	461
Duke Street.....	437	431	416	430	403	383	400	410	410	410	384	400
George Street.....	355	368	367	379	387	364	376	381	365	342	368	368
Grace Street.....	436	426	426	444	420	433	441	483	474	497	449	449
Hamilton Street.....	468	471	461	446	446	453	425	475	458	456	427	454
Morse Street.....	477	483	472	478	463	433	479	503	476	492	422	460
Palmerston Ave.....	457	454	447	462	456	426	547	551	542	542	428	477
Sackville Street.....	428	446	420	438	410	396	443	437	426	402	424	424
Winchester St.....	454	460	458	471	455	444	456	437	428	387	445	445
Cotttingham St.....	286	294	276	296	285	268	299	300	288	271	286	286
Parliament St.....	291	283	286	302	289	274	298	235	298	208	263	263
Dovercourt.....	273	291	295	314	379	377	406	411	397	384	353	353
Leslie Street.....	187	199	201	210	194	186	205	217	198	187	198	198
York Street.....	204	209	212	205	212	195	176	191	195	185	186	198
Perth Avenue.....	130	130	138	140	131	121	169	157	145	137	139	139
Vic. Industrial.....	143	143	141	146	145	137	142	148	152	153	145	145
Mabel Street.....	105	116	112	124	134	127	132	137	130	112	123	123
Orphaus' Home.....	138	132	133	135	142	143	145	148	151	174	144	144
Boys' Home.....	89	91	88	89	99	98	98	98	89	82	91	91
Girls' Home.....	69	69	70	70	70	71	66	78	75	72	71	71
Howard Street.....	55	55	59	60	54	51	68	68	70	62	60	60
Kew Beach.....	29	29	29	36	36	36	36	38	42	35	34	34
Island.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alex. Industrial.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	24437	24456	24141	24529	24269	23049	25107	25197	24615	23151	24304	24304

TABLE B.

Showing the Average Attendance at each School for each Month, 1891

SCHOOLS.	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	SEPT.	OCT.	NOV.	DEC.
Dufferin.....	1142	1121	1063	1095	1094	1062	1133	1136	1063	980
Icense Keichum.....	878	853	824	780	789	766	765	787	750	725
Ryerson.....	961	962	921	887	891	863	934	928	884	877
Wellesley.....	869	844	828	831	843	783	785	806	772	755
Leasdowne.....	396	367	346	333	339	315	377	392	372	319
Park.....	854	816	796	819	807	787	927	913	883	871
Phoebe Street.....	357	305	296	268	267	294	297	313	290	247
Bolton Avenue.....	632	678	628	633	631	625	594	704	677	633
Parkdale.....	731	724	680	732	714	698	759	762	740	716
Gladstone Avenue.....	635	619	615	632	628	700	666	703	643	631
Givins' Street.....	758	713	665	728	703	725	672	672	655	665
Huron Street.....	567	543	517	543	566	533	593	613	569	553
Manning Avenue.....	579	551	568	550	552	535	532	495	495	495
McCaul.....	537	542	510	519	507	505	521	531	540	514
Queen Victoria.....	585	516	497	530	528	515	564	664	657	615
Rose Avenue.....	706	662	650	691	674	656	701	664	661	615
Victoria Street.....	520	510	507	514	500	487	485	513	461	464
John Street.....	459	455	432	442	446	417	433	435	374	388
Niagara Street.....	514	506	486	492	470	467	504	493	466	472
Brant Street.....	349	353	345	359	365	382	394	409	402	389
Church Street.....	412	417	406	398	378	370	513	541	526	456
Elizabeth Street.....	176	202	185	144	163	151	154	191	192	198
Louisa Street.....	347	374	369	342	342	329	320	333	342	330
Bathurst Street.....	426	430	423	427	416	413	423	431	409	383
Borden Street.....	392	391	382	402	409	381	432	447	450	435

Brook Avenue.....	336	333	366	393	420	430	385	415	409	377
Clinton Street.....	355	337	327	338	323	322	298	285	285	270
Crawford Street.....	394	383	373	367	371	366	385	397	370	368
Dewson Street.....	464	402	388	415	407	401	400	416	400	362

176	202	185	144	168	151	154	191	192	198
347	369	374	342	342	329	329	342	342	330
436	430	433	427	416	413	423	431	409	383
392	391	382	402	409	381	432	447	450	485
386	393	366	393	429	420	385	415	409	377
355	337	327	338	322	322	298	285	284	270
394	383	373	371	371	366	385	397	370	368
464	402	388	415	407	401	409	410	408	395
387	397	350	348	348	348	347	378	361	339
381	325	307	342	342	323	330	335	310	307
393	374	380	386	403	391	437	441	400	895
417	406	400	395	375	348	396	399	394	873
448	447	414	428	403	392	425	409	409	374
397	374	386	394	400	385	483	435	353	363
375	368	349	357	358	359	386	393	384	366
413	413	387	431	404	402	417	391	369	346
252	258	258	253	246	247	257	260	254	251
258	253	246	246	246	240	207	206	198	188
248	267	263	281	330	333	352	333	386	321
162	170	169	171	171	162	179	178	166	167
186	136	138	171	190	175	155	165	174	163
132	113	118	114	112	107	144	128	118	121
138	133	126	130	135	127	132	133	140	139
194	100	95	108	112	117	114	119	113	97
130	122	121	122	131	134	136	136	140	163
87	86	85	87	94	92	89	83	77	75
67	67	67	68	68	69	63	72	69	70
47	51	51	48	39	43	55	52	53	54
26	24	24	30	29	31	31	32	30	29
.....	.....	.....	.....	.....	8	8	8	8	18
.....	.....	.....	.....	.....	.....	.....	3	7	7
22164	21781	21063	21473	21445	20883	22181	22459	21490	20673

Brook Avenue
Clinton Street
Crawford Street
Dawson Street
Duke Street
George Street
Grant Street
Hamilton Street
Morse Street
Palmerston Avenue
Sackville Street
Winchester Street
Cottingham Street
Parliament Street
Dovecourt
Leslie Street
York Street
Perth Avenue
Victoria Industrial
Mabel Street
Orphan's Home
Boys' Home
Girls' Home
Howard Street
Kew Branch
Island
Alexandra Industrial

TABLE C.

Showing the Number of Days Lost Through Absence During the Year 1891.

SCHOOLS.	AVERAGE REGISTERED NUMBER.	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	SEPT.	OCT.	NOV.	DEC.
Dufferin.....	1207	1514	1729	2625	2587	1883	1801	1972	1868	2298	1691
Jesse Ketchum.....	895	1284	1487	1833	2780	2176	1670	1722	1627	1595	1397
Ryerson.....	1002	1471	1638	1976	2622	1878	1698	1813	2045	2100	1389
Wellesley.....	890	1214	1434	1912	1969	1640	1341	1090	1304	1599	919
Leasdowne.....	1066	1370	1715	1704	2373	1809	1931	1716	1815	2132	1668
Park.....	955	1081	1518	1938	2100	2011	1382	1923	2043	2165	1278
Phoebe Street.....	682	918	1233	1470	1816	1238	1101	1430	1424	1445	964
Bolton Avenue.....	752	855	1206	1596	1409	1624	981	1097	1431	1482	1117
Parkdale.....	828	1313	1893	2284	2344	2114	1619	1965	1799	2016	1630
Givins' Street.....	707	1085	1552	1535	1964	1408	1087	1609	1456	1708	1310
Gladstone Avenue.....	771	963	1142	1354	1176	984	680	1038	1760	1456	649
Huron Street.....	618	738	949	1300	1168	986	612	768	821	1100	981
Manning Avenue.....	593	762	1174	1404	1518	1343	791	988	1268	1178	765
McCaull.....	588	655	817	1070	1385	909	918	1242	1131	957	587
Queen Victoria.....	623	1181	1265	1659	1250	1276	893	1478	1344	1283	890
Rose Avenue.....	750	1271	1512	1663	1719	1376	1333	1019	1373	1581	1097
Victoria Street.....	557	750	1090	1042	1220	1105	860	743	1208	1421	885
John Street.....	487	811	909	1301	1270	1030	1069	1088	1093	1234	806
Niagara Street.....	548	748	816	1126	1518	1292	903	1165	1308	1193	688
Brant Street.....	428	579	827	1004	1094	832	691	958	949	955	647
Church Street.....	494	478	643	1044	1128	1302	830	928	788	1023	844
Elizabeth Street.....	242	821	953	1290	1017	952	1026	558	999	810	484
Louisa Street.....	395	702	817	969	1101	1013	733	683	697	606	507
Bathurst Street.....	463	579	881	988	1186	1049	850	750	859	869	737

Borden Street.....	460	636	607	964	1169	989	939	1117	1179	1248	743
Brock Avenue.....	453	976	1081	1498	1137	1126	603	833	1060	756	850
Clinton Street.....	348	451	661	799	886	754	519	780	793	864	987

425 075
 431 478
 242 821
 395 702
 463 579
 420 004
 024 1038
 1 800
 320 928
 844 788
 814 999
 484 806
 507 606
 737 869

Borden Street	460	686	607	964	1169	989	1117	1179	1243	743
Brook Avenue	453	976	1081	1498	1137	1126	903	883	756	850
Clinton Street	348	451	661	799	886	754	519	780	743	1080
Crawford Street	425	373	648	878	948	853	379	602	867	884
Dewson Street	461	589	777	1075	965	844	456	838	662	867
Duke Street	409	884	870	1276	608	1370	800	1175	645	525
George Street	368	324	661	856	773	656	796	670	1072	802
Grace Street	449	419	719	703	906	691	539	923	757	401
Hamilton Street	454	889	1119	1213	1480	1584	1558	692	920	576
Morse Street	469	392	680	1147	1011	1050	1682	1243	1171	924
Palmerston Avenue	477	814	898	1462	1162	1208	700	1193	1181	712
Sackville Street	424	425	684	838	782	680	441	537	610	1001
Winchester Street	445	645	887	1462	1074	1024	822	1066	1232	835
Cottingham Street	286	531	629	663	767	686	437	776	750	747
Faehnam Street	263	547	627	793	973	771	695	773	697	427
Dovercourt	353	355	439	612	727	750	620	658	603	327
Leslie Street	198	337	429	595	699	414	488	664	847	563
York Street	198	331	493	420	700	384	405	658	637	372
Perth Avenue	139	242	350	319	442	495	339	480	461	332
Victoria Industrial	145	60	196	80	150	168	159	369	447	175
Mabel Street	123	142	246	331	229	300	50	262	143	165
Orphans' Home	144	77	122	108	141	92	194	340	353	239
Boys' Home	91	88	182	153	157	119	84	137	137	179
Girls' Home	71	84	15	45	92	36	43	104	75	20
Howard Street	60	78	132	173	216	316	195	229	153	179
Kew Beach	34	60	83	82	127	158	284	350	348	170
Island	11	.....	.....	.....	.....	101	40	206	95	74
Alexandra Industrial	5	.....	.....	.....	.....	21	23	19	82	27
		33962	43315	54155	57875	50884	39972	49398	52887	35961

TABLE D.

Showing the Number of Cases of Lateness During the Year 1891.

SCHOOLS.	AVER. REG. NUM.	SCHOOLS.												DEC.	TOTAL
		JAN.	FEB.	MAR.	APRIL	MAY	JUNE	SEPT.	OCT.	NOV.					
Dufferin	1207	64	26	33	20	16	9	22	23	44	23	280	23	280	
Jesse Ketchum	895	55	46	31	92	24	16	82	31	87	82	316	87	316	
Ryerson	1002	29	18	31	24	25	18	17	13	82	32	289	82	289	
Wellesley	890	26	16	20	24	26	7	26	25	21	23	214	21	214	
Lansdowne	1066	62	37	22	23	25	14	30	37	37	42	319	37	319	
Park	955	64	21	55	37	46	18	37	55	51	65	449	51	449	
Ehobe Street	682	52	15	23	18	12	13	17	31	28	22	231	28	231	
Bolton Avenue	752	28	34	27	12	18	15	27	32	25	12	230	25	230	
Parkdale	828	16	18	12	10	10	11	10	11	16	96	140	16	140	
Givins Street	707	26	25	14	6	17	6	13	7	12	11	137	12	137	
Gladstone Avenue	771	4	4	2	5	4	..	4	4	..	..	23	..	23
Huron Street	618	26	26	26	6	14	14	26	17	19	19	194	19	194	
Manning Avenue	593	5	6	4	15	5	5	9	7	5	12	73	5	73	
McCall	588	18	18	9	6	3	3	7	14	14	14	117	14	117	
Queen Victoria	623	17	11	15	7	13	20	13	15	14	15	140	14	140	
Rose Avenue	750	52	57	54	42	21	30	20	10	31	35	343	35	343	
Victoria Street	557	61	43	24	23	27	38	27	45	36	22	346	36	346	
John Street	487	33	51	47	47	27	14	26	62	81	23	411	81	411	
Niagara Street	548	11	9	13	16	6	10	10	10	10	10	105	10	105	
Brant Street	428	37	28	15	27	27	16	30	28	27	22	257	27	257	
Church Street	494	19	29	23	13	21	18	17	12	8	15	165	8	165	
Elizabeth Street	242	96	102	92	104	115	71	28	82	149	69	909	149	909	
Louisa Street	395	10	9	9	2	7	4	7	7	13	7	75	7	75	
Bathurst Street	463	46	52	41	37	46	24	4	11	14	24	216	24	216	
Borden Street	460	35	20	19	15	30	8	23	38	56	38	282	56	282	

Brock Avenue	453	19	20	27	20	9	10	4	9	11	9	138	11	138
Clinton Street	348	2	..	3	1	..	..	2	2	4	4	7	4	7
Crawford Street	425	7	10	14	13	8	..	9	6	7	6	61	7	61

Unrun buses	96	102	92	104	115	71	28	82	149	69	909
Elizabeth Street	242	9	9	2	7	4	7	7	13	7	75
Louisa Street	395	10	9	2	46	24	11	14	24	21	316
Bathurst Street	463	52	41	37	46	8	23	38	56	38	282
Borden Street	460	20	19	15	30	8	23	38	56	38	282

Brook Avenue	453	19	20	27	20	9	10	9	11	9	136
Clinton Street	348	2	..	3	1	..	..	6	4	7	25
Crawford Street	425	7	10	14	13	8	4	7	13	6	91
Dewson Street	461	18	17	14	15	5	3	12	22	18	118
Duke Street	409	22	11	17	16	10	11	29	31	22	207
George Street	368	22	19	17	14	16	20	16	20	15	182
Grace Street	449	17	14	11	17	15	4	16	12	2	130
Hamilton Street	454	39	43	36	23	38	19	31	40	29	322
Morse Street	469	10	11	11	28	7	8	11	23	9	123
Palmerston Avenue	477	17	34	14	18	27	8	26	35	19	238
Sackville Street	424	2	..	2	6	..	6	3	4	3	31
Winchester Street	445	33	26	12	14	18	10	19	21	18	190
Cottingham Street	286	26	11	13	17	13	5	6	8	8	112
Parliament Street	263	5	10	4	5	9	6	5	8	13	68
Dovercourt	353	12	9	9	18	17	13	..	13	16	140
Lealie Street	198	4	3	13	7	11	5	20	23	24	115
York Street	139	12	24	14	11	26	15	24	35	30	214
Perth Avenue	139	8	11	12	9	15	8	7	14	18	9
Victoria Industrial	145	7	10	11	4	4	10	37	30	17	163
Mabel Street	123	11	8	11	4	12	1	33	30	14	95
Orphans' Home	144	..	..	..	..	..	..	..	..	..	..
Boys' Home	91	..	..	..	..	..	..	..	..	..	..
Girls' Home	71	..	..	..	..	..	..	..	..	..	..
Howard Street	60	6	6	7	8	5	6	8	11	10	82
Kew Beach	34	..	1	2	2	1	5	1	7	3	22
Island	11	..	..	..	..	..	..	..	1	2	3
Alexandra Industrial	5	..	..	..	..	..	..	..	..	..	..
	1177	1009	940	821	852	563	765	988	1248	888	9281

TABLE E.

Comparative Statement of the City Schools, under Specific Headings, from 1884 to 1891, both inclusive.

Year.	City Population	Average Registered Attendance.	Average Daily Attendance.	Number of Rooms.	Average Number of Pupils to each Teacher.	Total Cost of maintaining the Schools.	Cost per Child per Annum on Basis of Registered Attendance.	Cost per Child per Annum on Basis of Daily Attendance.
1844	18500	....	1194	12	100	5,508	....	\$ 5 00
1845	19706	....	1208	12	92	7,684	....	7 00
1846	20565	....	1212	15	81	8,044	....	6 00
1847	21734	....	1254	13	97	7,484	....	6 00
1848	23503	....	1431	13	110	3,668	....	5 20
1849	24226	....	1325	13	102	3,668	....	5 08
1850	25766	....	1259	15	91	7,992	....	6 30
1851	30762	1843	1266	16	85	9,624	\$ 5 80	7 20
1852	35000	1872	1346	16	84	10,232	5 40	7 40
1853	40000	1886	1402	20	70	12,860	7 00	9 00
1854	41500	1971	1456	21	69	16,704	8 50	11 40
1855	42500	2066	1570	31	50	20,872	10 00	13 00
1856	43250	2318	1747	32	55	22,568	10 00	12 80
1857	45000	2480	1863	36	52	24,216	10 00	13 00
1858	47500	2522	1987	36	55	26,386	9 69	12 80
1859	45000	2742	2150	38	56	25,212	9 20	11 73
1860	47000	2846	2260	38	59	26,044	9 15	11 52
1861	44743	2800	2180	38	57	25,640	9 16	11 75
1862	45000	2825	2183	38	57	25,054	8 94	11 48
1863	47500	3000	2187	38	60	25,636	8 54	11 21
1864	47500	3121	2400	39	61	26,184	8 39	10 91
1865	47500	3248	2251	40	56	26,448	8 11	11 75
1866	47500	3139	2399	41	58	27,548	8 52	11 17
1867	47000	3364	2609	41	64	26,900	7 90	10 31
1868	50000	3657	2810	45	62	29,444	7 94	10 33
1869	55000	3906	3132	46	68	30,460	7 80	9 73
1870	56000	4106	3288	50	64	33,348	8 02	10 02
1871	57500	4646	3638	52	70	35,000	7 53	9 62
1872	58000	5100	4070	61	67	42,500	8 03	10 44
1873	60300	5536	4453	65	69	55,500	10 02	12 46
1874	62000	5924	4814	75	85	52,000	6 31	10 80
1875	64000	6447	5386	90	72	58,772	6 08	10 91
1876	65000	6912	5976	94	73	60,456	6 17	10 13
1877	67000	7606	6860	128	59	76,006	6 90	11 07
1878	68000	7276	7467	140	59	83,792	7 29	11 22
1879	70000	8010	8144	148	60	89,713	7 44	11 30
1880	73000	8987	8215	150	60	92,842	7 45	11 30
1881	92000	9321	8409	162	58	98,602	7 91	11 75
1882	93000	9874	8802	176	56	110,872	8 13	11 52
1883	95000	11191	10111	200	56	134,317	8 77	13 28
1884	96000	13281	11758	227	59	147,821	8 42	12 57
1885	110000	13905	12484	241	58	161,399	8 86	12 93
1886	118403	15365	13642	257	60	170,941	8 34	12 34
1887	126169	16874	14838	288	59	211,798	9 59	14 94
1888	165000	19650	16567	326	60	228,954	9 13	13 82
1889	175000	21218	18926	405	53	267,442	9 45	14 13
1890	185000	23111	20019	447	52	311,424	13 47	15 55
1891	187591	24804	21585	468	52	332,971	13 70	15 42

* 4 1/2 months.

† 6 months.

TABLE F.

List of Teachers, their Certificates, and the dates at which they entered the service of the District.

5 00
7 00
6 00
6 00
5 20
5 08
6 80
7 20
7 40
9 00
11 40
13 00
12 80
13 00
12 80
11 73
11 52
11 75
11 48
11 21
10 91
11 75
11 17
10 31
10 33
9 73
10 02
9 62
10 44
12 46
10 80
10 91
10 18
11 07
11 22
11 30
11 30
11 75
11 52
13 28
12 57
12 98
12 34
14 94
13 82
14 18
15 55
16 42

TABLE F.

List of Teachers, their Certificates, and the dates at which they entered the service of the Board.

NAMES.		CERTIFICATES.	ENTERED SERVICE OF BOARD [Last Time].
SUPERVISING PRINCIPALS.			
Mr. Samuel McAllister	1st A.	November,	1859.
" A. F. Macdonald	1st B.	May,	1871.
" Mr. Robert W. Doan	1st C.	April,	1872.
" W. J. Hendry	1st C.	January,	1873.
PRINCIPALS.			
Miss Annie L. Armstrong	2nd A.	July,	1861
" Olivia Dunn	1st A.	January,	1864
Mr. John Campbell	1st A.	November,	1868
Miss Mary A. Worth	1st A.	September,	1870
" E. A. Williams	1st B.	October,	1870
" Susan McKenzie	2nd A.	April,	1872
" S. McCreight	1st A.	April,	1872
Mr. Andrew Hendry	1st C.	September,	1874
" Levi J. Clark	1st C.	November,	1874
Miss Hessie How	2nd B.	February,	1875
" Annie I. Cameron	1st A.	August,	1875
Mrs. G. S. Riches	2nd A.	February,	1875
" J. S. Arthurs	1st A.	September,	1876
Mr. G. K. Powell	1st A.	February,	1877
" Adam Morrison	2nd A.	January,	1877
" George Orane	2nd B.	January,	1877
" R. T. Martin	2nd B.	January,	1877

TABLE F.—(Continued).

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD [Last Time].
Miss F. McKee	2nd B.	October, 1879
Mr. Thomas Parker	2nd A.	September, 1881
" James Boddy	2nd B. †	September, 1881
" E. A. Stevens	1st C.	March, 1883
" J. T. Slater	1st C.	September, 1883
" J. E. Armstrong	2nd A.	September, 1883
" Chas. S. McMain	2nd B.	September, 1883
" R. W. Hicks	1st B.	December, 1883
" Harold Clark	1st C.	January, 1884
" Mrs. Polley	2nd B.	February, 1884
Mr. Alexander Muir	1st A.	May, 1884
" A. McMillan	1st A.	November, 1884
" E. Byfield	1st C.	November, 1884
" Thomas Hogarth	2nd B.	January, 1886
" Chester Ferris	1st C.	October, 1886
Miss M. Cowan	2nd A.	January, 1887
Mr. W. E. Smith	1st B.	October, 1887
" E. W. Bruce	1st A.	January, 1888
" George Deacon	2nd.	January, 1888
" W. F. Chapman	1st A.	February, 1888
" J. Bennett	1st C.	April, 1888
" W. H. Harlow	1st A.	September, 1888
" J. L. Leary	1st C.	September, 1888
" D. J. McKinnon	1st A.	October, 1888
" Mr. M. Parkinson	1st C.	January, 1889
" J. W. Narraway	1st B.	March, 1889
" G. M. Ritchie	1st C.	March, 1889
" J. H. Markle	1st A.	January, 1890

ASSISTANT TEACHERS.

Mr. W. E. Groves

" J. W. Rogers

1st C.
1st B.

September,
1890

1890

1889
March,
1889
1890
January,

1st B.
1st C.
1st A.

Mr. M. Parkinson
" J. W. Narraway
" G. M. Ritchie
" J. H. Markie

ASSISTANT TEACHERS.

1890
September,
1890
1st B.
1890
September,
1871
April,

1st C.
1st B.
1st C.

Mr. W. E. Groves
" J. W. Rogers
" G. H. Armstrong
" Jno. Spence

FEMALE ASSISTANT TEACHERS.

1852
April,
1858
1st C.
1858
1st B.
1859
October,
1863
2nd A.
1863
October,
1865
2nd B.
1865
January,
1866
1st B.
1870
September,
1870
1st A.
1870
September,
1870
1st C.
1871
October,
1871
February,
1872
1st C.
1872
April,
1873
1st A.
1873
January,
1873
1st C.
1873
February,
1873
2nd A.
1874
April,
1874
2nd B.
1874
March,
1874
1st A.
1874
March,
1874
1st B.
1874
September,
1875
2nd B.
1875
August,
1875
2nd B.
1875
August,
1875
1st C.
1875
August,
1875
2nd A.
1875
August,
1875
2nd A.
1875
September,

1st A.
1st C.
1st B.
2nd A.
2nd B.
1st B.
2nd A.
1st C.
1st C.
1st C.
1st A.
1st C.
2nd A.
2nd B.
1st C.
1st A.
2nd B.
2nd B.
1st C.
2nd A.

Miss M. J. McKeown
" Susan Hamilton
" C. M. Churchill
" Rebecca Thompson
" Kate A. Scarlet
" Jessie Rogers
" Miss Charlotte Spotton
Mrs. Annie Cary
Miss J. A. Cruise
" Jessie Campbell
" Margaret Coyne
" Emma Kennedy
" A. M. Killoch
" Carrie M. Gray
" Maria Woods
" Amelia Sims
" Margaret Hunter
Mrs. E. A. Green
Miss Jane Smyth
" Mary Gunn
Mrs. J. A. McBrien
Miss Thomasina Carlyle
" Louisa Lumsden
Mrs. M. A. McDonald
Miss Mary A. Westman
Mrs. Emma Lilly

TABLE F.—(Continued).

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD [Last Time].
Miss Isabella, Mearns	1st B.	September, 1875
" Minnie Smith	2nd A.	September, 1875
" Alice Freeman	2nd B.	October, 1875
" Carrie J. Watson	2nd B.	October, 1875
" Martha Sefton	2nd B.	January, 1876
Mrs. J. S. Balmer	1st	April, 1876
Miss J. Gunn	1st C.	August, 1876
" C. Sykes	2nd B.	August, 1876
" Kate M. Allen	2nd A.	October, 1876
" Charlotte F. Jackson	2nd B.	October, 1876
Mrs. Breckon	1st B.	January, 1877
Miss Eliza M. Chadwick	2nd B.	January, 1877
" Gellatly	2nd B.	January, 1877
" A. A. Gray	1st C.	January, 1877
" Sarah Hagarty	2nd B.	January, 1877
" L. Kessack	2nd B.	January, 1877
Mrs. McQuag	2nd A.	January, 1877
Miss L. Payne	2nd B.	January, 1877
" E. Y. Sams	2nd B.	January, 1877
" A. M. Sefton	2nd B.	January, 1877
" S. L. Taylor	2nd B.	January, 1877
" Lois Slater	1st C.*	January, 1877
Mrs. M. Steward	2nd A.	February, 1877
Miss F. Martin	2nd B.	February, 1877
" M. Spence	2nd A.	September, 1877
" M. Milne	2nd A.	September, 1877
" F. Sims	2nd B.	October, 1877
" L. Dickinson	2nd B.	November, 1877
"	2nd B.	September, 1878
Miss M. Mallen	2nd A.	September, 1878
" I. Nudel	2nd A.	September, 1878
" Sadie Alice Anderson	2nd B.	September, 1878

October, 1877
 November, 1877
 September, 1878

2nd A.
 2nd B.
 2nd B.

M. Milne
 F. Sums
 L. Dickinson

Miss M. Mullen	2nd A.	September, 1878
" I. Nudel	2nd A.	September, 1878
" Sadie Alice Anderson	2nd B.	January, 1879
" J. Anderson	2nd A.	September, 1879
" S. F. Brown	2nd B.	September, 1879
" S. E. A. Scoble	2nd B.	September, 1879
" M. Smyth	2nd B.	September, 1879
" P. Black	2nd B.	October, 1879
" A. McKee	2nd B.	October, 1879
Mrs. M. J. Greer	1st B.	December, 1879
Miss Carrie Cathcart	2nd B.	December, 1880
" A. V. Beattie	2nd B.	September, 1881
" Ellen Daw	2nd A.	September, 1881
" M. Featherstonehaugh	2nd B.	September, 1881
" Helen J. Lanakail	2nd B.	September, 1881
" Jessie Sempie	2nd B.	September, 1881
Mrs. A. Thoroud	1st B.	September, 1881
" G. C. Warburton	2nd A.	September, 1881
Miss Amy Fell	1st C.	September, 1881
" E. Gillin	1st C.	January, 1882
" Kate A. Hardy	2nd B.	January, 1882
" Lizzie McCreight	2nd B.	January, 1882
" Jessie Niven	2nd B.	January, 1882
" Amy Sanderson	2nd B.	January, 1882
" S. Tomlinson	2nd B.	January, 1882
" H. K. Currey	2nd A.	January, 1882
" R. Church	2nd A.	January, 1882
" M. E. Glassford	2nd A.	November, 1881
" H. Johnston	1st C.	November, 1881
" G. Langlois	2nd A.	September, 1882
Mrs. M. K. McGregor	2nd A.	September, 1882
Miss Rachel E. Purdie	1st A.	September, 1882
" M. Saunders	2nd B.	September, 1882
" M. G. Sheppard	2nd B.	September, 1882

TABLE F.—(Continued).

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD [Last Time].
Miss M. B. Shier.....	2nd B.	September, 1882
" J. M. Wallace.....	2nd B.	September, 1882
" M. White.....	2nd B.	September, 1882
" I. F. McKim.....	1st A.	October, 1882
" M. August.....	2nd B.	November, 1882
Emily Langton.....	1st B.	November, 1882
E. McAdam.....	2nd B.	January, 1883
M. Tomlinson.....	2nd A.	January, 1883
E. Sims.....	2nd B.	March, 1883
L. M. Currie.....	2nd	July, 1883
J. Bradshaw.....	2nd B.	September, 1883
E. Berney.....	2nd B.	September, 1883
A. Coupland.....	2nd A.	September, 1883
J. Esdie.....	2nd A.	September, 1883
H. Fraser.....	1st B.	September, 1883
M. Fortune.....	2nd B.	September, 1883
M. E. Kettles.....	2nd B.	September, 1883
L. Palmer.....	2nd A.	September, 1883
N. Johnston.....	2nd B.	October, 1883
H. M. Jones.....	2nd B.	October, 1883
Emma C. Williams.....	2nd B.	December, 1883
M. E. Littlefield.....	2nd B.	December, 1883
M. Anderson.....	2nd B.	January, 1884
Mrs. R. A. Cranfield.....	2nd B.	January, 1884
Miss Alice M. Hodgson.....	2nd B.	January, 1884
" L. Tector.....	2nd B.	January, 1884
" A. Wilson.....	2nd A.	January, 1884
" Nellie Woolley.....	2nd B.	January, 1884
Miss M. Pidgeon.....	2nd B.	February, 1884
" A. D. Chown.....	2nd B.	September, 1884
" A. E. Cullen.....	2nd B.	September, 1884
" C. Gray.....	2nd B.	September, 1884
" I. Ulea.....	2nd B.	September, 1884

1884
JANUARY,
1884
JANUARY,
1884

2nd D.
2nd A.
2nd B.

L. Tector
A. Wilson
Nellie Woolley

Miss M. Pidgeon.....	2nd B.	1884
" A. D. Chown	2nd B.	1884
" A. E. Cullen	2nd B.	1884
" C. Gray	2nd B.	1884
" I. Illes	1st B.	1884
Mrs. Macfarlane.....	2nd B.	1884
Miss A. Myers	2nd B.	1884
" C. Niven	2nd B.	1884
" M. J. Warren.....	2nd A.	1884
" L. Young.....	2nd B.	1884
" C. Eddie	2nd B.	1884
Mary Sheppard.....	2nd B.	1884
" S. Noble	2nd B.	1884
" F. Henry	2nd B.	1884
Mrs. Kendrick.....	2nd B.	1885
Miss L. Brown	2nd B.	1885
" F. E. Sneath	2nd A.	1885
" A. H. Sanders	2nd B.	1885
" E. McTaggart	2nd B.	1885
" L. M. Starrette	2nd A.	1885
" A. Duff	2nd B.	1885
" M. Logan	2nd B.	1885
" B. J. Starrette	2nd B.	1885
" C. Reid	2nd A.	1885
Christina M. Smiley	2nd B.	1886
" M. Whiteside	2nd A.	1886
" A. Henry	2nd B.	1886
" J. St. Clair Macdonald	2nd B.	1886
" C. L. Byam.....	2nd B.	1886
" M. Bell	2nd B.	1886
" M. Hay	2nd A.	1886
" C. Malone	2nd A.	1886
" S. Sheppard	2nd B.	1886
" M. J. Smith	2nd B.	1886

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TABLE F.—(Continued).

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD [Last Time].
Miss M. Gowans.....	2nd A.	May, 1886
" M. C. Green.....	2nd A.	May, 1886
" L. Sanderson.....	2nd B.	May, 1886
" M. Pearson.....	2nd A.	June, 1886
" A. F. Smith.....	2nd A.	June, 1886
" A. Stewart.....	1st B.	September, 1886
" A. Baxter.....	2nd B.	October, 1886
" M. Baillie.....	2nd A.	October, 1886
" A. L. McWhir.....	2nd B.	October, 1886
" A. Evans.....	2nd B.	October, 1886
" B. Evans.....	2nd B.	October, 1886
Mrs. M. E. Hay.....	2nd A.	October, 1886
Miss S. Keefe.....	2nd B.	October, 1886
" M. H. Keefer.....	2nd B.	October, 1886
" L. Kennedy.....	2nd B.	October, 1886
" M. L. MacMillan.....	2nd B.	October, 1886
" L. Riddell.....	2nd A.	October, 1886
" P. Reinhart.....	2nd A.	October, 1886
" G. Tutthill.....	2nd B.	October, 1886
" B. M. White.....	2nd B.	October, 1886
" A. M. Calder.....	2nd A.	October, 1886
" M. McCallum.....	2nd B.	November, 1886
" S. E. Barrington.....	2nd A.	November, 1886
" J. Charlton.....	2nd B.	December, 1886
" F. Bright.....	2nd B.	December, 1886
" K. Burt.....	2nd B.	January, 1887
" A. Mullin.....	2nd A.	February, 1887
" J. Pearce.....	2nd B.	February, 1887
Miss S. Phillips.....	2nd A.	February, 1887
" L. Sturrock.....	2nd A.	February, 1887
" A. Underwood.....	2nd A.	February, 1887
" L. Wiggins.....	2nd A.	February, 1887
" M. Drury.....	2nd A.	February, 1887

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Miss S. Phillips	1887
" L. Sturrock	1887
" A. Underwood	1887
" L. Wiggins	1887
" M. Drury	1887
" J. Forbes	1887
" E. Fyfe	1887
" M. McMaster	1887
" A. Simpson	1887
" C. Hodgert	1887
" M. Hutty	1887
" B. McConnell	1887
" F. G. Sanders	1887
" M. Thompson	1887
" Z. C. Carey	1887
" C. Eakin	1887
" J. Leeming	1887
" M. Sanderson	1887
" M. Peole	1887
" H. Jolley	1887
" I. Frazer	1887
" M. J. Gillin	1887
" L. Keele	1887
" L. P. Rankin	1887
" Carrie S. Brown	1887
" A. Ecclesstone	1888
" L. A. Gordon	1888
" J. Laidlaw	1888
" A. Mason	1888
" L. V. Peters	1888
" L. H. Bell	1888
" A. Fraser	1888
" A. A. Harding	1888
" M. McQuarrie	1888
2nd A.	February, 1887
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2nd B.	April, 1887
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" F. Bright
" K. Burt
" A. Mullin
" J. Pearso

TABLE F.—(Continued).

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. [Last Time.]
Miss L. Roberts.....	2nd.	March, 1888
" A. A. Short.....	2nd.	March, 1888
" A. Bain.....	2nd.	April, 1888
" A. Verth.....	2nd.	April, 1888
" L. C. Harrington.....	2nd.	May, 1888
" A. Langton.....	2nd A.	June, 1888
" C. West.....	2nd.	June, 1888
" Nellie Arnold.....	2nd A.	September, 1888
" J. M. Campbell.....	2nd.	September, 1888
" M. Cobb.....	2nd.	September, 1888
" A. B. Davis.....	2nd	September, 1888
" M. Foster.....	2nd.	September, 1888
" I. Forest.....	2nd.	September, 1888
" B. L. Hunter.....	2nd.	September, 1888
" M. M. Jackson.....	2nd.	September, 1888
" L. Livingstone.....	2nd.	September, 1888
" C. Pritchard.....	2nd.	September, 1888
" H. A. Sheppard.....	2nd.	September, 1888
" L. Carey.....	2nd.	October, 1888
Mrs. A. East.....	2nd.	October, 1888
Miss L. Forfar.....	2nd.	October, 1888
" S. A. Reid.....	2nd.	October, 1888
Mrs. M. Swannell.....	2nd.	October, 1888
Miss M. E. Caldwell.....	2nd.	November, 1888
" A. L. Good.....	2nd.	November, 1888
" C. Birnie.....	2nd B.	November, 1888
" M. McBride.....	2nd.	November, 1888
" M. Walkinshaw.....	2nd B.	November, 1888
Miss L. Blight.....	2nd.	January, 1889
" S. Cooper.....	2nd.	January, 1889
" J. Crickshaw.....	2nd.	January, 1889
" J. Griffin.....	2nd	January, 1889

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MISS M. D. VINTAGE
" A. L. Good
" C. Birnie
" M. McBride
" M. Walkinshaw

Miss L. Blight	2nd.	January,	1889
" S. Conner	2nd.	January,	1889
" J. Cruickshank	2nd.	January,	1889
" J. Griffin	2nd.	January,	1889
" A. Hook	2nd.	January,	1889
" M. Morrison	2nd.	January,	1889
" J. Orr	2nd.	January,	1889
" Alice Willson	2nd.	January,	1889
" E. Wilkinson	2nd.	January,	1889
" C. Mance	2nd.	February,	1889
" K. McKenzie	2nd.	February,	1889
" Annie Stalker	2nd.	February,	1889
" Jennie Teator	2nd.	February,	1889
" Alice Wickens	2nd.	February,	1889
" A. Bursler	2nd.	February,	1889
" F. T. Wood	2nd.	March,	1889
" E. Arnold	2nd.	March,	1889
" M. E. Black	2nd.	April,	1889
" Mary M. Foster	2nd.	April,	1889
" M. Hudson	2nd.	April,	1889
" K. McFarlen	2nd.	April,	1889
" A. Walton	2nd.	April,	1889
" H. Macdonald	2nd.	April,	1889
" B. Anderson	2nd.	April,	1889
" M. E. Allen	2nd.	April,	1889
" M. Cameron	2nd.	April,	1889
" J. Cruickshank	2nd.	April,	1889
" A. B. Duncan	2nd.	May,	1889
" E. Edwards	2nd.	May,	1889
" L. Edwards	2nd.	May,	1889
" J. Foots	2nd.	May,	1889
" A. B. Gordon	2nd.	September,	1889
" E. S. Graham	2nd.	September,	1889
" C. Holtorf	2nd.	September,	1889

TABLE F.—(Continued).

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD [Last time.]
Miss M. T. Hyndman	2nd A.	September, 1889
" C. Kleiser	2nd.	September, 1889
" Mabel Morris	2nd.	September, 1889
" L. Masw	2nd.	September, 1889
" A. Murray	3rd.	September, 1889
" May MacIntosh	2nd.	September, 1889
" M. MacFarlane	2nd.	September, 1889
" A. MacGregor	2nd.	September, 1889
" B. McKay	2nd.	September, 1889
" H. E. McLennaghan	2nd.	September, 1889
" J. McTevis	2nd A.	September, 1889
" A. A. Powell	2nd.	September, 1889
" M. B. Shoults	2nd.	September, 1889
" M. A. Simpson	2n	September, 1889
" C. L. Smyth	2nd A.	September, 1889
" A. Thompson	2nd.	September, 1889
" M. Turnbull	2nd.	September, 1889
" J. B. Welsh	2nd A.	September, 1889
" M. E. Williams	2nd B.	September, 1889
" A. E. Young	2nd.	September, 1889
" Bessie Barrie	2nd.	October, 1889
" A. B. Davis	2nd.	October, 1889
" D. Johnston	2nd.	October, 1889
" A. Kyle	2nd A.	October, 1889
" N. H. Keay	2nd.	October, 1889
" A. P. Lawrence	2nd.	October, 1889
" A. McCrae	2nd.	October, 1889
" J. McBurney	2nd.	October, 1889
Miss M. McPherson	2nd.	October, 1889
" Bessie Rogers	2nd.	October, 1889
" Maggie Rogers	2nd.	October, 1889
" Lillie Roberts	2nd.	October, 1889
" A. H. Verth	2nd A.	October, 1889

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N. H. Keay
 A. P. Lawrence
 A. McCrae
 J. Mcburney

Miss M. McPherson	2nd.	1889
" Bessie Rogers	2nd.	1889
" Maggie Rogers	2nd.	1889
" Lillie Roberts	2nd.	1889
" A. H. Verth	2nd.	1889
" L. Davis	2nd A.	1889
" M. J. Grout	2nd.	1889
" M. Lean	2nd.	1889
" S. C. Rogers	2nd A.	1889
" M. Todd	2nd.	1889
" Eva Wilkinson	2nd.	1889
" J. Magladery	2nd.	1889
" Mary McIntyre	2nd.	1889
" E. A. Wray	2nd.	1889
" A. P. Meldrum	2nd.	1889
" M. E. Davis	2nd.	1890
" K. Westman	2nd.	1890
" G. Varcoe	2nd.	1890
" M. McPherson	2nd.	1890
" M. Gallie	2nd.	1890
" E. Trolley	2nd.	1890
" K. Chamberlain	1st.	1890
" M. A. Dudgeon	2nd.	1890
" B. J. Mitobell	2nd.	1890
" M. Swanzey	2nd.	1890
" M. Elliott	2nd.	1890
" E. A. Brasier	2nd.	1890
" E. M. Wiley	2nd.	1890
" B. Grant	2nd.	1890
" N. L. Shepherd	2nd.	1890
" J. Stephenson	2nd.	1890
" G. Finch	2nd.	1890
" W. A. Newton	2nd.	1890
" L. Fuller	2nd.	1890

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TABLE F.—(Continued.)

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD [LAST TIME.]
Miss M. Ross	2nd.	1890
" J. Walkington	2nd.	1890
" M. Fleming	2nd.	1890
Mrs. M. H. Kerr	2nd.	1890
Miss C. Graydon	2nd.	1890
" M. F. Rowan	2nd.	1890
" M. E. Campbell	2nd.	1890
" M. Hewitt	2nd.	1890
" E. M. Luke	2nd.	1890
" R. Whitmore	1st.	1890
" N. Dunbar	2nd.	1890
" J. McDonald	2nd.	1890
" M. McDonald	2nd.	1890
" A. Breckon	2nd.	1890
" H. Cain	2nd.	1890
" E. Robertson	2nd.	1890
" J. McGregor	2nd.	1890
" M. McIntosh	2nd.	1890
" L. S. Storms	2nd.	1890
" F. Kelly	2nd.	1890
" M. Maley	2nd.	1890
" M. Raines	2nd.	1890
" E. Lelean	2nd.	1890
" J. F. Botsford	2nd.	1890
" M. S. McDonald	2nd.	1890
Mrs. M. Bradley	2nd.	1890
Miss S. Stoodley	2nd.	1890
" P. Boden	2nd.	October, 1890
Miss A. McDougall		
" A. Harley	2nd.	November, 1890
" M. Cunn	2nd.	November, 1890
" M. L. Dobb	2nd.	November, 1890

TABLE F.—(Continued).

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD [Last Time.]
Miss M. A. House	2nd.	September, 1891
" Leilah A. Ker	2nd.	September, 1891
" E. Little	2nd.	September, 1891
" A. M. Lind	2nd.	September, 1891
" E. McCurrah	2nd.	September, 1891
" H. Milne	2nd.	September, 1891
" F. Noble	2nd.	September, 1891
" Jennie O'Neill	2nd.	September, 1891
" C. V. Reid	2nd.	September, 1891
" E. Summers	2nd.	September, 1891
" Bell Smith	2nd.	September, 1891
" Tillie Watson	2nd.	September, 1891
" J. S. Walkington	2nd.	September, 1891
" D. Corrigan	2nd.	September, 1891
" M. Dolan	2nd.	September, 1891
" A. E. Hopper	2nd.	September, 1891
" H. Milne	2nd.	September, 1891
" E. Bruce	2nd.	September, 1891
Mrp. J. W. Clarke	2nd.	September, 1891
Miss T. M. Edmunds	2nd.	September, 1891
" M. E. Pomeroy	2nd.	September, 1891
" J. Ross	2nd.	September, 1891
" M. M. Garron	2nd.	September, 1891
" S. Ruckle	2nd.	September, 1891
" M. L. Taylor	2nd.	September, 1891

† Third year undergraduate in Toronto University. * Granted by County Board, made provincial by Act of Legislature, 1885.

KINDERGARTNERS.

Miss L. N. Currie

" E. N.

September

1891

† Third year undergraduate in Toronto University. * Granted by County Board, made provincial by Act of Legislature, 1885.

KINDERGARTNERS.

Miss L. N. Currie	September, 1884
" E. N. Dawkins	September, 1884
" B. Nudel	September, 1884
" F. Dawkins	January, 1886
" R. Campbell	September, 1886
" C. Lawson	June, 1886
" A. Fortune	September, 1886
" M. E. Paterson	September, 1886
" K. Rankin	September, 1886
" D. Walton	September, 1886
" K. Berkinsshaw	September, 1886
" L. Bolton	September, 1886
" M. Gowans	April, 1887
" M. Boyd	April, 1887
" J. E. Glassford	November, 1887
" C. Howard	March, 1888
" E. A. Hegler	March, 1888
" E. Readman	April, 1888
" H. Breckenridge	April, 1888
" Emma Duff	June, 1888
" I. F. Armstrong	June, 1888
" D. Nunn	September, 1888
" A. Donovan	September, 1888
" L. Hunt	October, 1888
" E. L. Hunt	October, 1888
" E. Wingley	December, 1888
" Ida E. Griffin	April, 1889
" Ida Wilkinson	April, 1889
" H. Heakes	September, 1889
" A. Wylie	September, 1889
" L. Johnstone	September, 1889
" L. Thompson	October, 1889
" B. Wylie	October, 1889

TABLE F.—(Continued).

NAMES.	ENTERED SERVICE OF BOARD	
	[Last Time].	1890
Miss A. McMullen	January,	1890
" L. Williams	January,	1890
" H. M. Wing	January,	1890
" H. Westman	January,	1890
" N. Dunn	January,	1890
" N. Kennedy	January,	1890
" A. Kelchum	January,	1890
" E. Coplestone	February,	1890
" A. L. E. Downey	February,	1890
" R. Roy	March,	1890
" E. Wickens	April,	1890
" E. Warner	April,	1890
" B. E. Glover	April,	1890
" M. Bell	April,	1890
" R. McBrine	September,	1890
" C. Campbell	November,	1890
" H. Woodcock	November,	1890
" E. S. Smith	November,	1890
" A. O'Grady	November,	1890
" M. S. Hector	November,	1890
" B. Robinson	November,	1890
" E. Hetherington	November,	1890
" E. Stalker	November,	1890
" R. Robinson	November,	1890
" L. Stiddall	November,	1890
" H. M. Warren	November,	1890
" M. Young	December,	1890
" F. Bain	December,	1890

Miss B. Breckenridge

" E. Russell

" J. Howell

December, 1890

December, 1890

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H. M. Warren
M. Young
F. Bain

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Miss B. Breckenridge	1890
" E. Russell	December, 1890
" J. Howell	December, 1890
" C. Convey	December, 1890
" M. Russell	December, 1890
" L. Batho	December, 1890
" E. Woolley	May, 1891
" A. Clarke	September, 1891
" E. Cheyne	September, 1891
" I. Graydon	September, 1891
" B. G. Hamilton	September, 1891
" L. McLean	September, 1891
" N. Milligan	September, 1891
" Bertha Northey	September, 1891
" A. Northey	September, 1891
" C. Fearnse	September, 1891
" L. M. Dent	September, 1891
" Kate Spence	October, 1891
" S. Hardy	October, 1891
" E. Secombe	December, 1891
" L. M. Ronan	December, 1891

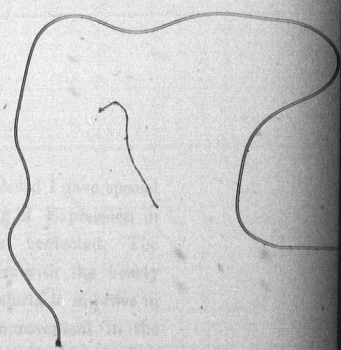
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Reports of Special Masters.

MUSIC TEACHERS.

The increasing interest with which the subject of Music has been taught throughout the past year has been gratifying, and although, by the record, the classes for teachers have not been so numerous attended as during the previous year, still I am satisfied that among most of the teachers whose classes I visit there is a growing appreciation of the subject that augurs well for the future.

A. P. PERRIN,
Music Master.

Toronto, April 8th, 1892.

J. L. HUGHES, Esq.,

Inspector Public Schools, Toronto:

During the early part of the year just closed I gave special attention to the improvement of the teaching of Expression in Music, which had previously been somewhat neglected. The subject was taken up by the regular teachers with the hearty good-will which has always marked their efforts to improve in the teaching of music, and a satisfactory improvement in the desired direction was the result. By degrees we are securing an improvement in the quality of tone in singing, but have still much to learn in this respect. On the whole, I have to report

that the progress during the past year has been most satisfactory. It has been steady and gradual, without any special effort to give prominence over other subjects.

Classes for teachers have been held in Elizabeth Street School every available Saturday forenoon, and have been attended by a large number of teachers who desired improvement in the teaching of music. An advanced class has also been held on Tuesday afternoons, for study in the higher branches of the subject. This was largely attended by teachers who had attended previous sessions of the elementary classes, but were desirous of developing their musical ability to the fullest extent possible.

We still labor under the disadvantage of having to deal with many new teachers with insufficient training in the teaching of music, some of whom have the idea that the subject can be mastered in half-a-dozen lessons. To remedy this I would recommend that, during the six months period of probation to which teachers are now appointed, they be required to qualify for the teaching of music, according to the syllabus authorized by the Board, to the satisfaction of the Musical Supervisor of their respective grades, who will report to you the degree of progress which has been made.

During the month of March, by instruction of the School Management Committee, I organized a choir of eight hundred voices to supply the musical part of the programme for the Floral Day concert. The rehearsals were held entirely outside of school hours, and were well attended by the pupils, who made a favorable impression on their public appearance. Immediately after the concert I reorganized the choir, augmenting it with an additional eight hundred voices. Two concerts were given—one on Dominion Day and one on July 16th, on the occasion of

the N. E. A. meeting. Although the chorus was much larger than any I had previously conducted, I experienced no difficulty in managing the pupils, either at rehearsals or concerts. This can only be accounted for by the excellent discipline to which the pupils are accustomed in the class-room while under the regular teachers.

Without laying myself open to the charge of egotism, I may be permitted to state that the singing of our pupils was admired by all who heard them. The effect of the musical training necessary to produce such results as were demonstrated cannot but be productive of an increase of refinement and happiness in the pupils themselves, which is certain to be reflected in their homes and surroundings. The singing at the concerts was not a display gotten up for the eyes and ears of the public, but was a fair sample of the average ability of the pupils of our schools. No pupils were *selected* for the chorus, but *all who could sing three notes in tune* were allowed to volunteer to attend the rehearsals. The programmes, which contained some fairly difficult selections, were each prepared in less than six weeks. This is the most convincing testimony which I can give as to the thoroughness of the musical training which is given by the regular teachers in our Public Schools.

Respectfully submitted by

ALEX. T. ORINGAN.

DRILL INSTRUCTOR.

To JAMES L. HUGHES, Esq.,

Inspector Toronto Public Schools :

DEAR SIR,—I have the honor to submit, for your consideration, the following Report on Military Drill and Physical Exercise in the Public Schools for the year 1891 :

During the year the progress of the pupils in Drill and Physical Exercise, I am pleased to report, has been satisfactory.

The classes were formed into 122 companies, 66 companies of boys and 66 companies of girls ; 27 companies of the boys are armed with wooden rifles.

The school companies were on parade as follows : June 2nd, 11 companies ; October 18th, 27 companies. Lieut.-Col. Denison inspected the School Battalion at the parade on October 18th, complimenting the pupils very highly on the efficient manner in which they executed their drill.

I respectfully submit for approval the following recommendations :

- 1st. That slow march be abolished. I find that pupils who are taught to march in slow time invariably work and exercise in slow time.
- 2nd. That a system of examination or measurement of pupils be taken, and the result of physical exercise be kept. This is done with great satisfaction in all training schools in Great Britain.

Respectfully submitted,

JOHN T. THOMPSON, Capt.

Instructor in Military Drill & Physical Exercise.

DRAWING SUPERINTENDENT.

To JAMES L. HUGHES, Esq.,

Inspector Toronto Public Schools :

During the past year the work of Drawing has been prosecuted under great disadvantages, yet the results obtained are full of promise as showing the possibilities connected with the development of the subject.

An attempt has been made to introduce much of the theory together with exercises in copying, representation, construction, invention, and decoration, but much of this work being new to many of the teachers, they have found difficulty in presenting it properly to the classes. Some assistance has been given through the representatives appointed in the different schools, and the monthly meetings that have been held, and if the scheme were carried a little farther, it would no doubt be of great benefit to the teachers.

In connection with the teaching of constructive Drawing, and perspective, in order to supply the necessary model the pupils have been asked to make them for themselves at home. This work has been of practical use to them so far as the manual exercise is concerned, but the results in most cases are so far from being exact or uniform as to be of little or no good for the purposes for which they were intended. In the absence of models in the schools, the pupils have been asked to make drawings from objects, out of school hours, and there are objections to this.

In the four senior grades the time allotted to the subject is too short to admit of much being done. Very little can be accomplished in a lesson of half an hour.

My time during the year has been spent in visiting, as far as possible, all of the grades, including considerably more than four hundred (400) classes, so that I have been unable to visit each school very frequently. Especially is this so because most of my time has been devoted to the Senior Fourth and Fifth Book Classes.

Many of the pupils in the Senior Fifth Classes are preparing for the examinations for entrance to the High Schools, and for Third Class Certificates. The Drawing required in these examinations is directly in line with the branches already taught, but carried farther than it is possible to do without a text book. It would be well if these pupils could be helped in their praiseworthy desire to extend their education beyond the limits of the Public Schools.

In view of the experience of the past year, I beg leave to offer the following suggestions :

That the teachers appointed to represent the different schools be considered not merely advisers, but be empowered to teach special work in classes presided over by teachers who do not possess the requisite skill or experience.

That each teacher, or at least each school, be supplied with a suitable set of models of the principal geometric solids.

That the time devoted to Drawing in the four (4) highest grades be one-and-a-half hours per week, instead of one hour, as at present.

That as soon as possible a suitable course of Drawing books be adopted for use in the different classes, and that in the Fifth Book Classes the High School Drawing course be used.

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In regard to my own work of supervision, the members of the School Board must realize how impossible it is for one person to do justice to so many classes, and that the condition of affairs cannot very well improve, but must grow worse as new schools are built and new classes opened. If it is their wish to continue this work, and give it the amount of attention which its importance demands, some steps must be taken before long that will enable me to visit schools where there is no class higher than Junior Fourth Book, oftener than once in seven or eight weeks.

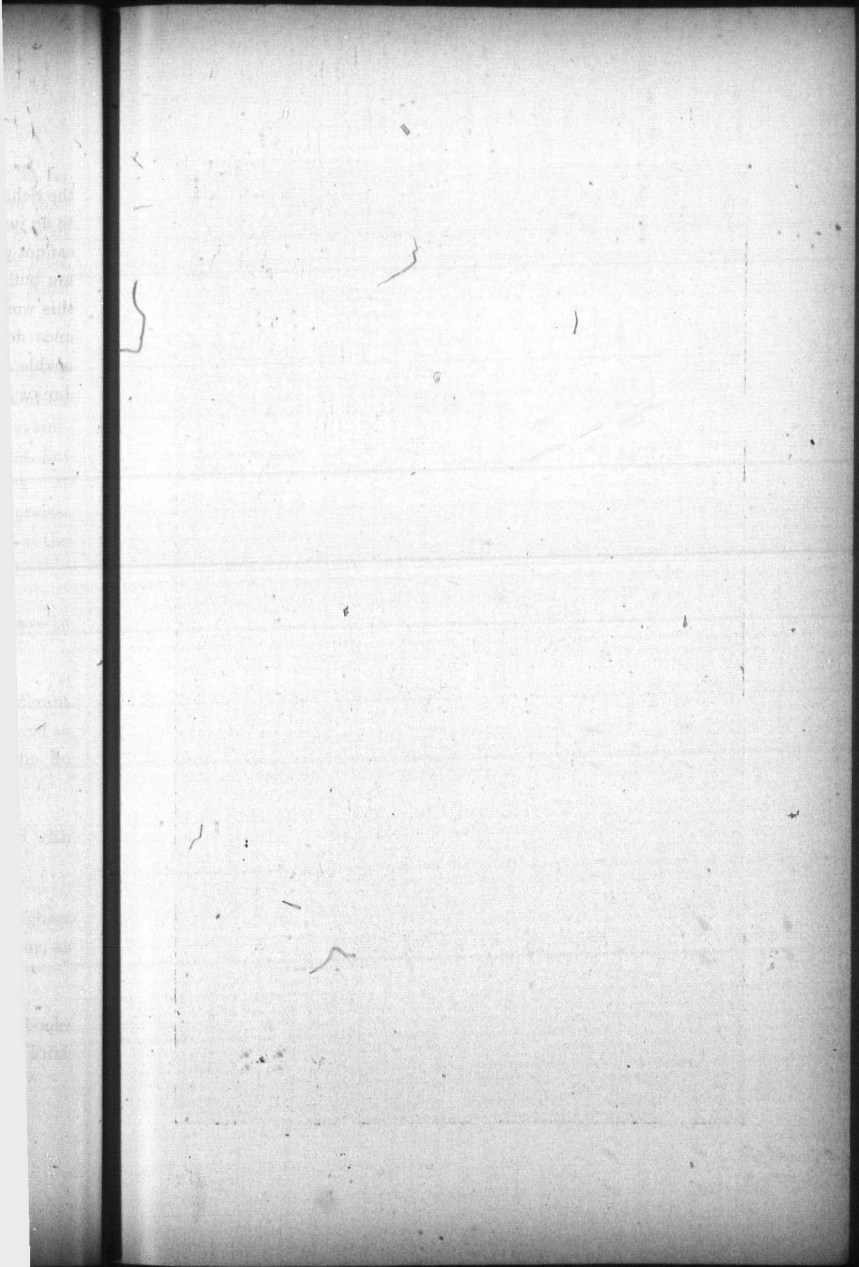
Respectfully submitted,

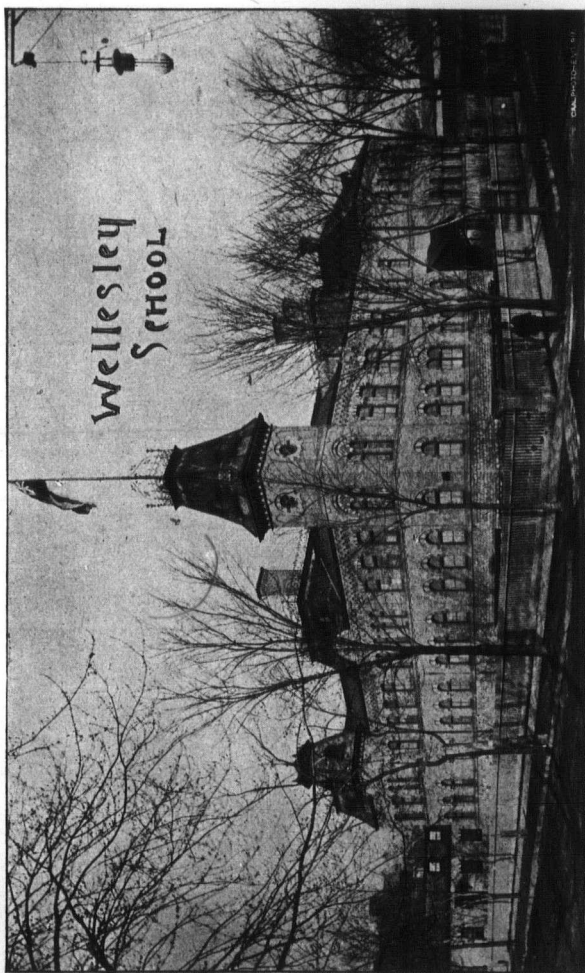
ARTHUR J. READING,

Superintendent of Drawing.

The first part of the report is devoted to a general statement of the work done during the year. It is followed by a detailed account of the various departments, and a summary of the results achieved. The report is divided into several sections, each dealing with a different aspect of the work. The first section deals with the general administration of the department, and the second with the work of the various branches. The third section deals with the financial position of the department, and the fourth with the work of the various committees. The fifth section deals with the work of the various officers, and the sixth with the work of the various clerical staff. The seventh section deals with the work of the various technical staff, and the eighth with the work of the various scientific staff. The ninth section deals with the work of the various medical staff, and the tenth with the work of the various nursing staff. The eleventh section deals with the work of the various other staff, and the twelfth with the work of the various other departments. The thirteenth section deals with the work of the various other departments, and the fourteenth with the work of the various other departments. The fifteenth section deals with the work of the various other departments, and the sixteenth with the work of the various other departments. The seventeenth section deals with the work of the various other departments, and the eighteenth with the work of the various other departments. The nineteenth section deals with the work of the various other departments, and the twentieth with the work of the various other departments. The twenty-first section deals with the work of the various other departments, and the twenty-second with the work of the various other departments. The twenty-third section deals with the work of the various other departments, and the twenty-fourth with the work of the various other departments. The twenty-fifth section deals with the work of the various other departments, and the twenty-sixth with the work of the various other departments. The twenty-seventh section deals with the work of the various other departments, and the twenty-eighth with the work of the various other departments. The twenty-ninth section deals with the work of the various other departments, and the thirtieth with the work of the various other departments. The thirty-first section deals with the work of the various other departments, and the thirty-second with the work of the various other departments. The thirty-third section deals with the work of the various other departments, and the thirty-fourth with the work of the various other departments. The thirty-fifth section deals with the work of the various other departments, and the thirty-sixth with the work of the various other departments. The thirty-seventh section deals with the work of the various other departments, and the thirty-eighth with the work of the various other departments. The thirty-ninth section deals with the work of the various other departments, and the fortieth with the work of the various other departments. The forty-first section deals with the work of the various other departments, and the forty-second with the work of the various other departments. The forty-third section deals with the work of the various other departments, and the forty-fourth with the work of the various other departments. The forty-fifth section deals with the work of the various other departments, and the forty-sixth with the work of the various other departments. The forty-seventh section deals with the work of the various other departments, and the forty-eighth with the work of the various other departments. The forty-ninth section deals with the work of the various other departments, and the fiftieth with the work of the various other departments.

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Wellesley
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SECRETARY-TREASURER'S
Financial Statements.

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SECRETARY-TREASURER'S

FINANCIAL STATEMENTS

*Annual General Statement of Receipts and Expenditure for
Public School Purposes, City of Toronto, for the Year end-
ing December 31, 1891.*

RECEIPTS FOR 1891.

BUILDING ACCOUNT :

Balance from 1890, City Treasurer.....	\$60,320 30	
“ “ “ Bank of Toronto.....	3,889 33	
		\$64,159 63

SCHOOL ACCOUNT :

Balance from 1890	\$7,782 89	
Municipal Appropriation	321,884 00	
Government Grant	17,685 00	
“ “ City Model, 1890	150 00	
“ “ “ “ 1891	150 00	
“ “ Night Schools	401 00	
“ “ Kindergartens	1,806 50	
Consumers' Gas Co. rebate	63 25	
Non-Resident Fees, Sundry Schools	84 90	
Sale of Old Desks, Iron, Stoves, etc.....	74 80	
Rent of Old Cottages, Givins' Street	58 50	
		\$349,590 84
Total Receipts		\$413,750 74

EXPENDITURE FOR 1891.

BUILDING ACCOUNT :

1. New Buildings, Sites etc., as per Statement, (See Appendix A).....	\$37,914 86	
Total Expenditure.....		\$37,914 86

	Brought forward.....	\$37,914 86
SCHOOL ACCOUNT :		
2.	Repairs, Alterations and Improvements. (See Appendix B)	\$13,589 11
3.	Salaries of Teachers, Officers and Caretakers. (See Appendix C.)	277,052 53
4.	Printing, Stationery and School Supplies. (See Appendix D).....	5,264 31
5.	Fuel for Schools, Offices, etc. (See Appendix E).....	18,548 94
6.	Prize Books, Certificates and Medals. (See Appendix F)	1,003 50
7.	Night Schools. (See Appendix G)	5,667 01
8.	Insurance Premiums. (See Appendix H)....	1,252 64
9.	Rent of Buildings. (See Appendix I).....	887 00
10.	Superannuation Allowances. (See Appendix J)	1,450 00
11.	New Furniture. (See Appendix K).....	2,336 00
12.	Old Furniture, repairing and replacing. (See Appendix L)	576 11
13.	Kindergarten Furniture and Supplies. (See Appendix M).....	2,319 85
14.	Blinds, Music Charts, Shades. (See Appendix N).....	638 77
15.	Caretakers' Supplies. (See Appendix O) ...	911 75
16.	Tinsmith work. (See Appendix P) ...	174 96
17.	National Educational Association, School Exhibit. (See Appendix Q)	519 19
18.	Miscellaneous. (See Appendix R)	2,619 15
19.	Water Rates for Schools for 1890 and 1891 ...	6,273 13
20.	Entrance Examination Expenses	152 97
21.	Bells for New Schools	225 00
22.	Plants and Flowers	165 00
23.	Flags, Emblems, and Mottoes	92 05
	Total Expenditure	\$341,718 97
To	Credit of Building Account.....	25,653 02
"	School "	8,463 62
		<u>\$34,116 64</u>
		<u>\$413,750 47</u>

Certified,

W. C. WILKINSON,

Secretary-Treasurer.

Audited and approved.

 WM. ANDERSON, } Municipal Auditors of
 W. W. JONES. } Public School Moneys.

Toronto, March 9th, 1892.

APPENDIX A.

Statement in detail of Expenditure on account of New School Buildings, Sites, &c., during 1891, given in one sum in Item No. 1 in General Statement.

BOLTON AVENUE SCHOOL.

Union Loan and Savings Co., Interest on Mortgage..	\$28 00	
		28 00

BOLTON AVENUE (Caretaker's Cottage).

A. B. Ormsby, balance of galvanized iron contract ..	9 00	
		9 00

BRANT STREET SCHOOL.

Thos. Phillips, balance of carpenters' contract and extras.....	118 55	
W. J. Burroughs & Co., balance of plumbers' contract and extras.....	14 95	
Baird Bros, balance of galvanized iron contract and extras.....	35 53	
W. T. Stewart, balance of felt and slate roofers' contract	80 90	
Taxes on property	62 58	
		312 51

CHURCH ST. SCHOOL.

E. W. Powers, on account of carpenters' contract....	6,425 00	
Bryce Bros., balance of masons' contract and extras.	3,163 05	
Watson Bros., balance of plasterers' " "	1,537 00	
W. H. Hewlett & Co., on acc't of plumbers' contract	285 00	
Taylor & Wheeler, balance of painters' contract and extras.....	726 98	
Geo. Duthie & Son, on account of slate and felt roofers' contract	1,025 00	
John Douglas & Co., balance of galv'd iron contract..	168 00	
Douglas Bros., balance of metal ceilings' " ..	1,120 00	
Shipway M'fg Co., on account of iron fences' " ..	750 00	
Finch Wood Preserving Co., balance for work and material.....	30 00	
Smesd, Dowd & Co., balance of heating and ventilating contract	430 00	
		15,660 03
Carried forward.....		\$16,009 54

Brought forward \$16,009 54

DOVERCOURT SCHOOL.

Enos Hollett, balance of carpenters' contract.....	\$2,756 90	
Wickett Bros., " " masonry " and extras	1,544 71	
Watson Bros., " " plasterers' "	287 00	
A. M. Browne, " " painters' " and extras	363 78	
Hewlett & Co., on account of plumbers' contract	130 00	
John Douglas & Co., balance of galv'd iron " "	32 70	
Toronto Roofing Co., on account of roofers' " "	255 00	
Thos. Pinkney, balance for site adjoining School....	525 00	
Smead, Dowd & Co., balance of heating and ventilat- ing contract	265 00	
		<u>6,160 09</u>

GIVINS' STREET SCHOOL.

A. Sampson, balance for site adjoining School	\$2,216 00	
J. S. Bond, " " " " ..	1,900 00	
Taxes on same.....	64 33	
		<u>4,180 33</u>

ORPHANS' HOME SCHOOL.

John Wilson, on account of carpenters' contract	\$3,150 00	
Thos. Jones, balance of masonry " "	2,749 00	
Thos. Gander & Son, bal. of plasterers' " "	342 00	
John Reggins, on account of roofers' " "	425 00	
Fred. Armstrong, on account of plumbers' " "	50 00	
Taylor & Wheeler, balance of painters' " " and extras	304 58	
John Douglas & Co., balance of galv'd iron contract..	102 00	
Smead, Dowd & Co., balance of heating and ventilat- ing contract	915 00	
		<u>8,037 58</u>

ALTERATIONS TO OFFICES.

Wilson & Howard, balance of carpenters' contract and extras.....	60 34	
Carried forward.....		<u>\$34,447 88</u>

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FINANCIAL STATEMENTS.

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Brought forward..... \$34,447 88

PHOEBE STREET SCHOOL.

Thos. Phillips, balance of carpenters' contract and extras	\$60 22	
Thos. Cratchley, balance of planking and sheds, etc., contract and extras	253 31	
Richd. Chalkley, bal. of masonry contract and extras	173 84	
Alex. Petrie, " plasterers' "	201 56	
Dill & O'Hearn, " painters' "	81 80	
A. B. Ormsby, " galv'd iron "	64 15	
Smead, Dowd & Co., " heating and ventilating contract	185 00	
		<u>1,019 88</u>

PHOEBE STREET SCHOOL (CARETAKER'S COTTAGE.)

Thos. Cratchley, balance of carpenters' contract	\$315 00	
D. Williams, balance of masonry contract and extras	185 00	
Watson Bros., " plasterers' "	107 00	
W. H. Hewlett & Co., balance of plumbers' contract	56 00	
John Burgess, " " painters' "	51 00	
Tucker & Dillon, " " galv'd iron "	57 00	
H. Williams & Co., on account " roofers' "	105 00	
		<u>876 00</u>

RYERSON SCHOOL (CARETAKERS' COTTAGE.)

A. B. Ormsby, balance of galv'd iron contract..... 9 00

MISCELLANEOUS.

Toronto General Hospital, half-year's ground rent of property adjoining Park School	\$33 62	
W. B. McMurrich, Trebilcock Award vs. McCaul School	580 03	
Supt. of Buildings, Office Assistance to 31st Dec....	756 00	
Bank of Toronto, interest on overdrawn account....	187 45	
		<u>1,562 10</u>
Total of Item No. 1	\$37,914 86	

6,009 54

3,160 09

180 33

037 58

60 34

147 88

APPENDIX B.

*Statement in detail of Expenditure for Repairs, Alterations,
and Improvements at the several Schools during 1891, given
as one sum in Item No. 2, in General Statement.*

BATHURST STREET SCHOOL.

Robt. Lindsey, carpenters' work.....	\$99 15	
Thos. Phillips, " "	12 40	
Enos Hollett, " "	2 75	
Richd. Chalkley, masonry "	16 04	
W. H. Hewlett & Co., plumbers' "	9 30	
W. Welch, drain "	43 04	
W. R. Dossor, clean'g chimneys "	2 00	
S. Peary & Co., glass, etc.....	3 89	
W. Tozer, posting bills	1 50	
H. Jackman & Co., "	1 50	
		\$192 47

BOLTON AVENUE SCHOOL.

G. W. Gore, masonry work.....	\$34 95	
E. & J. J. Gearing, " "	2 50	
W. J. Hovenden, painters' "	8 00	
R. B. Fox, plasterers' "	16 00	
Bennett & Wright, plumbers' "	9 53	
F. Armstrong, " "	6 95	
V. E. Ashdown, galvanized iron "	5 75	
James Taylor, liquid slating "	21 30	
M. McKee, shingles,	2 91	
R. Warrington, cleaning chimneys "	1 60	
E. Rice, sodding "	11 18	
S. Peary & Co., glass, etc.,	1 14	
		121 81

BORDEN STREET SCHOOL.

Enos Hollett, carpenters' work.....	\$21 15	
W. H. Hewlett & Co., plumbers' "	14 55	
Chas. Smith, galvanized iron "	4 25	
W. D. Hutson, roofers' "	10 00	
James Taylor, liquid slating "	4 40	
W. R. Dossor, cleaning chimneys "	2 30	
Thos. Sturgeon, repairing urinals	1 25	
S. Peary & Co., glass, etc.....	0 53	
		58 48
Carried forward.....		\$372 71

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FINANCIAL STATEMENTS.

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Brought forward..... \$372 71

BRANT STREET SCHOOL.

Thos. Cratchley, carpenters' work.....	\$52 33
Thos. Phillips, " ".....	2 85
E. & J. J. Gearing, masonry ".....	77 76
Watson Bros., plasterers' ".....	22 00
Baird Bros., galvanized iron ".....	8 05
Richd. Chalkley, closet pits ".....	34 00
Caretaker, " ".....	2 00
W. R. Dossor, cleaning chimneys.....	1 00
S. Percy & Co., glass, etc.....	2 60
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	202 59

BROCK AVENUE SCHOOL.

John Marshall, carpenters' work.....	\$35 00
Saml. Hobbs, galvanized iron ".....	23 20
Richd. Chalkley, drain ".....	56 36
W. R. Dossor, cleaning chimneys.....	1 30
Caretaker, closet pits.....	2 00
R. Verrall, sodding.....	3 30
	<hr/>
	121 16

CHURCH STREET SCHOOL.

J. D. Banks, change of grade in yard.....	\$57 00
J. Simmons & Son, sodding.....	33 28
Unwin, Foster & Co., surveying.....	5 00
James Taylor, liquid slating.....	4 20
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	99 48

CLINTON STREET SCHOOL.

Cruickshank Bros., plumbers' work.....	\$17 00
Coxhead & Ingham, drain ".....	37 00
Richd. Chalkley, cementing ".....	34 60
W. D. Hutson, roofers' ".....	7 15
W. R. Dossor, cleaning chimneys.....	1 30
Caretaker, " closet pits.....	2 00
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	119 05
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Carried forward.....	\$914 99

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\$192 47

121 81

58 48

1872 71

Brought forward.....

\$914 99

COTTINGHAM STREET SCHOOL.

Wm. Baillie, carpenters' work.....	\$57 41	
W. J. Hovenden, painters' "	23 00	
Richards Bros., plumbers' "	14 95	
Keith & Fitzsimons, " "	1 20	
Richd. Chalkley, cementing "	41 95	
Wm. Sutcliffe, whitewashing "	15 00	
Robt. Verrall, sodding "	7 00	
James Taylor, liquid slating "	2 90	
T. N. Hopkins, clean'g chimneys "	1 25	
Caretaker, closet pits.....	1 50	
S. Percy & Co., glass, etc.....	1 55	
W. Munro & Son, lumber.....	0 55	
		168 26

CRAWFORD STREET SCHOOL.

Thos. Pells, carpenters' work	\$20 03	
Enos Hollett, " "	2 75	
Alfred Wills, painters' "	4 50	
F. Armstrong, plumbers' "	7 45	
Richd. Chalkley, cementing closet pits.....	21 00	
Tucker & Dillon, galvanized iron work.....	34 18	
Thos. Sturgeon, repairing stoves, etc.....	3 60	
W. R. Dossor, cleaning chimneys	1 30	
Caretaker, closet pits.....	2 00	
		96 81

DEWSON STREET SCHOOL.

Wm. Dalton, carpenters' work.....	\$41 23	
Enos Hollett, " "	4 10	
Watson Bros., plasterers' "	8 73	
Alfred Wills, painters' "	18 00	
W. H. Hewlett & Co., plumbers' "	17 40	
Richd. Chalkley, cementing "	63 92	
Map and School Supply Co., blackboards	3 63	
W. R. Dossor, cleaning chimneys	1 30	
Caretaker, " closet pits	2 00	
S. Percy & Co., glass, etc.....	0 60	
		160 91

Carried forward.....

\$1,340 97

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Georg
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James
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S. Pea

John V
John S
W. J. I
Richd.
James
Wm. S
D. Woc
R. War
Caretak
S. Pear

Wicket
W. D. F
Unwin,
Enos H
G. Bush
P. Lapp

FINANCIAL STATEMENTS

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Brought forward..... \$1,340 97

DUFFERIN SCHOOL.

Jos. Shone, carpenters' work.....	\$263 57
John Kane, " "	9 50
Scholey Bros., " "	6 54
Taylor & Wheeler, painters' "	47 90
Bennett & Wright, plumbers' "	25 01
W. Inwood, " "	5 80
C. H. Beavis, " "	3 50
George Pudsey, furnace boilers	64 14
R. Warrington, cleaning "	6 50
St. Lawrence Foundry, grate bars for furnace	23 37
Richd. Chalkley, cementing work	16 16
Wm. White, repairs to coal bin	9 05
Thos. Head, galvanized iron work	7 80
D. Woodhouse, sodding "	6 10
R. Warrington, cleaning chimneys	1 30
James Taylor, liquid slating	2 00
Consumers' Gas Co., iron pipe	2 04
S. Percy & Co., glass, etc	6 20

506 48

DUKE STREET SCHOOL.

John Wilson, carpenters' work.....	\$41 35
John Stewart, painters' "	12 50
W. J. Hovenden, " "	8 00
Richd. Chalkley, cementing "	71 90
James Boxall, galvanized iron "	5 50
Wm. Sutcliffe, whitewashing "	17 50
D. Woodhouse, sodding	16 50
R. Warrington, cleaning chimneys	1 00
Caretaker, " closet pits	2 00
S. Percy & Co., glass, etc	0 41

176 66

DOVERCOURT SCHOOL.

Wickett Bros., drain work.....	\$103 55
W. D. Hutson, roofers' "	5 60
Unwin, Foster & Co., surveying "	6 00
Enos Hollett, repairing locks	2 45
G. Busby, removing nightsoil	20 00
P. Lappin, manure for grounds	7 50

145 10

Carried forward..... \$2,160 21

\$314 99

168 26

96 81

160 91

340 97

Brought forward..... \$2,169 21

ELIZABETH STREET SCHOOL.

Wm. Baillie, carpenters' work.....	\$12 32	
John Little, plasterers' "	5 85	
Richards Bros., plumbers' "	20 70	
R. B. Rennie, roofers' "	30 00	
E. & J. J. Gearing, masonry "	4 30	
S. Percy & Co., glass, etc.....	4 27	
T. N. Hopkins, cleaning chimneys.....	1 00	
		78 44

GIRLS' HOME.

James Taylor, painters' work 6 00

GEORGE STREET SCHOOL.

John Wilson, carpenters' work.....	\$3 75	
Cruickshank Bros., plumbers' "	7 50	
Richd. Chalkley, cementing closet pits.....	25 00	
D. Woodhouse, sodding	5 00	
John R. Barron, speaking tubes	0 75	
Caretaker, cleaning closet pits	2 00	
S. Percy & Co., glass, etc.	0 95	
		44 95

GLADSTONE AVENUE SCHOOL.

John Marshall, carpenters' work.....	\$127 00	
Taylor & Wheeler, painters' "	2 50	
Alfred Wills, "	5 50	
Robt. Ross, plumbers' "	97 24	
R. M. Todd, "	3 00	
Richd. Chalkley, drain "	61 75	
Jos. Bulley, "	70 00	
Saml. Hobbs, galvanized iron "	14 00	
Jos. Gaby, irons for furnace.....	3 00	
W. Berry, excavating nightsoil	8 00	
Caretaker, " closet pits	2 50	
W. R. Dossor, cleaning chimneys	1 50	
S. Percy & Co., glass, etc.	1 68	
		398 67
Carried forward.....		\$2,697 27

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Jos. E
Thos.
W. R.
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James
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Henry
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Wats
W. H.
Robt.
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V. E. A
R. War
Caretal

FINANCIAL STATEMENTS.

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Brought forward..... \$2,697 27

GRACE STREET SCHOOL.

Watson Bros., plasterers' work.....	\$7 90
F. Armstrong, plumbers' "	5 00
Richd. Chalkley, cementing drain "	33 45
Jos. Bailey, hardware, etc.....	12 08
Thos. Sturgeon, galvanized iron work	6 00
W. R. Dossor, cleaning chimneys	1 75
Caretaker, " closet pits	2 00
S. Pearcy & Co., glass, etc.....	0 59

68 77

GIVINS' STREET SCHOOL.

James Paul, carpenters' work, planking, fences, sheds, in connection with enlargement of playgrounds ..	\$1,242 47
R. Jessiman, carpenters' work.....	56 50
Henry Lucas, masonry work in new closet pits	341 38
James Taylor, painters' work, liquid slating, and painters' work on Caretakers' cottage	145 00
Thos. Gander & Son, plasterers' work.....	25 00
Watson Bros., " "	17 74
W. H. Hewlett & Co., plumbers' "	35 00
Robt. Ross, " "	2 25
Richd. Chalkley, bricklayers' "	8 00
Thos. Head, galvanized iron "	48 45
Baird Bros., " "	13 24
W. D. Hutson, roofers' "	10 25
S. W. Marchmont, removing nightsoil	10 00
W. Keeler, repairing door frame.....	1 90
W. R. Dossor, cleaning chimneys	2 00

1,959 18

HAMILTON STREET SCHOOL.

W. Williamson, carpenters' work.....	\$4 55
W. J. Burroughes, plumbers' "	9 47
Braybon & Co., " "	4 35
Cruickshank Bros., " "	7 50
Richd. Chalkley, cementing closet pits	17 00
D. Woodhouse, sodding.....	13 40
V. E. Ashdown, galvanized iron work	1 50
R. Warrington, cleaning chimneys.....	1 00
Caretaker, " closet pits	2 00

60 77

Carried forward..... \$4,785 99

\$2,169 21

78 44

6 00

44 95

398 67

697 27

Brought forward..... \$4,735 99

HOWARD SCHOOL.

E. E. Pike, whole work in connection with the erection of an additional room	\$554 14	
Alfred Wills, painters' work	10 00	
James Taylor, liquid slating.....	6 29	
W. H. Hewlett & Co., plumbers' work	9 80	
W. R. Dossor, cleaning chimneys	0 25	
		580 39

HURON STREET SCHOOL.

Enos Hollett, carpenters' work.....	\$112 00	
Wm. Forbes, "	1 20	
James Taylor, painters' "	43 75	
W. J. Burroughes & Co., plumbers' "	1 75	
Richd. Chalkley, cementing closet pits.....	35 00	
Thos. Head, tinsmith and galvanized iron work.....	27 26	
Robt. Verrall, sodding	7 84	
W. R. Dossor, cleaning chimneys	1 50	
Caretaker, " closet pits.....	2 50	
		232 80

JESSE KETCHUM SCHOOL.

S. Young, carpenters' work	\$34 68	
" " repairs to damage done to planking, etc., during delivery of coal	28 58	
Taylor & Wheeler, painters' work	10 90	
James Taylor, liquid slating	7 20	
W. J. Burroughes & Co., plumbers' work.....	7 45	
Richards Bros., " "	13 45	
John Little, plasterers' "	5 00	
Wm. Sutcliffe, whitewashing, etc., "	20 00	
Richd. Chalkley, cementing drain "	30 00	
W. D. Hutson, roofers' "	10 25	
T. L. Hicks, gongs and connections	16 67	
Wm. Hart, drain work	9 75	
Thos. Sturgeon, chimney top and repairs	8 75	
Ed. Jackson, grading, etc.....	2 62	
T. N. Hopkins, cleaning chimneys.....	1 85	
Caretaker, " closet pits	2 50	
		209 65

Carried forward..... \$5,808 83

Han
F. A
W. i
Rich
W. f
W. I
W. I
Care
S. Pe

Wm.

Thos

Alfre

Wats

F. Ar

W. H

Thos.

Richd

W. D

Robt.

T. L.

Thos.

Caret

W. R.

S. Pea

W. W.

F. Arr

N. E.

Brayb

Baird

E. Fin

Wicke

Richd.

R. Wa

FINANCIAL STATEMENTS.

15

\$4,735 99

Brought forward.....

\$5,808 83

JOHN STREET SCHOOL.

Hannah Bros., carpenters' work.....	\$236 50
F. Armstrong, plumbers' "	27 38
W. J. Burroughes & Co., plumbers' "	5 76
Richd. Chalkley, cementing closet pits.....	140 47
W. Sutcliffe, whitewashing, etc	27 50
W. Berry, removing nightsoil	4 00
W. R. Dossor, cleaning chimneys ..	1 50
Caretaker, " closet pits	2 00
S. Percy & Co., glass, etc.....	0 39

445 50

580 39

KEW BEACH SCHOOL.

Wm. Forbes, carpenters' work.....

\$ 5 00

LANSDOWNE SCHOOL.

Thos. Phillips, carpenters' work.....	\$98 56
Alfred Wills, painters' work.....	17 15
Watson Bros., plasterers' work	5 78
F. Armstrong, plumbers' work	2 60
W. H. Hewlett & Co., plumbers' work	5 70
Thos. Sturgeon, urinal work	33 50
Richd. Chalkley, cementing closet pits.....	62 74
W. D. Hutson, roofers' work	17 05
Robt. Verrall, sodding work.....	11 90
T. L. Hicks, gongs and connections	16 66
Thos. Cratchley, moving platform.....	3 82
Caretaker, cleaning closet pits.....	2 50
W. R. Dossor, cleaning chimneys	1 80
S. Percy & Co., glass, etc.....	0 97

280 78

232 80

LESLIE STREET SCHOOL.

W. Williamson, carpenters' work	\$84 47
F. Armstrong, plumbers' work	26 81
N. E. Brigden, "	12 10
Braybon & Co., "	5 25
Baird Bros., "	3 10
E. Finkle, "	1 40
Wickett Bros., drain work	66 03
Richd. Chalkley, "	28 00
R. Warrington, cleaning chimneys.....	1 40

178 56

209 65

Carried forward.....

\$6,718 62

1,808 83

Brought forward..... \$6,718 62

LOUISA STREET SCHOOL.

Wm. Baillie, carpenters' work	\$36 00	
Alfred Coyell, "	3 35	
E. & J. J. Gearing, masonry work	22 33	
James Taylor, liquid slating	5 00	
Richards Bros., plumbers' work	1 40	
T. N. Hopkins, cleaning chimneys.....	1 50	
S. Pearcy, glass, etc.	0 08	
		69 66

John
Alfred
Wicks
A. B.
Robt.
Richd
Carets
S. Pea

MABEL STREET SCHOOL.

John Marshall, carpenter's work	\$20 50	
Alfred Wills, painters' work	3 85	
Saml. Hobbs, galvanized iron work	3 00	
Wm. Berry, removing nightsoil	12 00	
W. R. Dossor, cleaning chimneys	1 00	
		40 35

Thos. .
Dill &
James
W. A.
W. J. l
Thos. (

MANNING AVENUE SCHOOL.

S. Nisbitt, carpenters' work	\$28 17	
John Burgess, painters' work	72 10	
Henry Lucas, masonry work	9 15	
F. Armstrong, plumbers' work	3 10	
W. J. Burroughes & Co., plumbers' work.....	2 75	
R. Verrall, grading and sodding work	16 50	
W. R. Dossor, cleaning chimneys	2 50	
		134 27

James ?
Taylor

MORSE STREET SCHOOL.

W. Williamson, carpenters' work	\$24 30	
Watson Bros., plasterers' work	8 01	
F. Gates, plumbers' work	7 65	
E. Finkle, "	2 55	
Richd. Chalkley, cementing closet pits.....	89 41	
V. E. Ashdown, galvanized iron work	7 95	
Caretaker, cleaning closet pits	2 00	
R. Warrington, cleaning chimneys.....	1 00	
S. Pearcy & Co., glass, etc	1 08	
E. Terry, lime	0 40	
		144 35
Carried forward.....		\$7,107 25

Thos. P
Enos H
Taylor
Watson
W. A. R
F. Arms
James T
Richard
R. Verra
Caretake
W. R. D
Bloor St.

FINANCIAL STATEMENTS.

17

Brought forward..... \$7,107 25

McCAUL SCHOOL.

John Harvey & Co., carpenters' work	\$70 88	
Alfred Coyell, "	37 03	
Wickett Bros., bricklayers' work, ash pits	48 53	
A. B. Ormsby, galvanized iron work	33 35	
Robt. Verrall, grading and sodding	19 50	
Richd. Chalkley, cementing closet pits	49 00	
Caretaker, cleaning "	2 50	
S. Pearcy & Co., glass, etc.	0 27	
		<u>261 06</u>

NIAGARA STREET SCHOOL.

Thos. Pells, carpenters' work	\$81 76	
Dill & O'Hearn, painters' work	120 00	
James Taylor, liquid slating work	1 40	
W. A. Reid, plumbers' work	24 40	
W. J. Burroughes & Co., plumbers' work	2 00	
Thos. Cannon, Jr., drain and closet pits' work	105 00	
Wm. Sutcliffe, whitewashing	12 50	
W. R. Dossor, cleaning chimneys	2 00	
		<u>349 06</u>

ORPHANS' HOME.

James Taylor, liquid slating	\$19 50	
Taylor & Wheeler, varnishing stools	1 00	
		<u>20 60</u>

PALMERSTON AVENUE SCHOOL.

Thos. Painter, carpenters' work	\$62 31	
Enos Hollett, carpenters' work	7 50	
Taylor & Wheeler, painters' work	2 50	
Watson Bros., plasterers' work	16 76	
W. A. Reid, plumbers' work	22 35	
F. Armstrong, " "	6 60	
James Taylor, liquid slating	4 50	
Richard Chalkley, cementing closet pits	40 00	
R. Verrall, grading and sodding	11 00	
Caretaker, cleaning closet pits	2 00	
W. R. Dossor, cleaning chimneys	1 30	
Bloor St. Lumber Co., lumber	0 80	
		<u>\$177 62</u>

Carried forward..... \$7,915 59

B

6,718 62

69 66

40 35

134 27

144 35

107 25

Brought forward..... \$7,915 59

PARK SCHOOL.

Enos Hollett, carpenters' work, planking, fences, sheds, &c.....	\$555 90	
W. J. Hovenden, painters' work.....	140 00	
Taylor & Wheeler, " ".....	32 00	
James Taylor, liquid slating.....	13 00	
Watson Bros., plasterers' work.....	8 40	
Thos. Head, plumbers' work.....	12 40	
C. H. Beavis, " ".....	3 40	
Richard Chalkley, cementing closet pits.....	149 10	
T. L. Hicks, gongs and connections.....	16 67	
D. Woodhouse, grading and sodding.....	14 00	
E. & J. J. Gearing, masonry work.....	4 75	
Caretaker, cleaning closet pits.....	3 00	
S. Pearcy & Co., glass, &c.....	0 78	
R. Warrington, cleaning chimneys.....	2 50	
		955 90

PARKDALE SCHOOL.

Thos. Cratchley, carpenters' work.....	91 06	
James Taylor, liquid slating.....	4 90	
Taylor & Wheeler, painters' work.....	0 50	
Watson Bros., plasterers' work.....	42 64	
Samuel Hobbs, plumbers' work.....	21 95	
Robt. Ross, " ".....	19 22	
G. W. Gore, masonry work, furnaces.....	48 64	
Wm. Welch, drain work.....	89 11	
W. R. Dossor, cleaning chimneys.....	1 50	
		319 52

PARLIAMENT STREET SCHOOL.

James Pettigrew, carpenters' work.....	\$99 70	
Watson Bros., plasterers' work.....	16 70	
Thos. Head, plumbers' work.....	12 00	
C. H. Beavis, " ".....	4 55	
E. & J. J. Gearing, masonry work.....	12 55	
D. Woodhouse, grading and sodding.....	10 00	
John Stewart, re-glazing.....	9 35	
R. Warrington, cleaning chimneys.....	1 00	
S. Pearcy & Co., glass, &c.....	0 19	
		166 04
Carried forward.....		\$9,357 05

John
W. J.
Jos. F
W. H
Josep
Samu
Wm.
Richa
W. R.
Carets

Enos I
Thos.
James
Dill &
Watso
W. J. I
W. We
Robt. V
Jos. Ra
W. R. I
Caretal

John A
Thos. C
Taylor
Alfrad
Thos. G
Samuel
Robt. R
Wm. W
Richard
James T
W. R. D
Caretake
E. Terry

FINANCIAL STATEMENTS.

19

Brought forward..... \$9,357 05

PERTH AVENUE SCHOOL.

John Marshall, carpenters' work	\$1 00
W. J. Kirby, " "	0 50
Jos. Kennedy, plasterers' work	2 25
W. H. Hewlett & Co., plumbers' work	6 05
Joseph Blake, " "	3 21
Samuel Hobbs, " "	2 50
Wm. Welch, drain work	40 09
Richard Chalkley, cementing closet pits	29 00
W. R. Dossor, cleaning chimneys	1 75
Caretaker, cleaning closet pits.....	1 50
	<hr/>
	87 85

PHOEBE STREET SCHOOL.

Enos Hollett, carpenters' work	\$54 45
Thos. Phillips, " "	1 70
James Taylor, liquid slating.....	24 40
Dill & O'Hearn, painting and glazing	7 30
Watson Bros., plasterers' work	17 10
W. J. Burroughs & Co., plumbers' work	3 78
W. Welch, " "	3 50
Robt. Verrall, grading and sodding	7 65
Jos. Radley, soil for flower beds	0 50
W. R. Dossor, cleaning chimneys	2 00
Caretaker, cleaning closet pits	2 50
	<hr/>
	124 88

QUEEN VICTORIA SCHOOL.

John Asbury, carpenters' work	\$139 30
Thos. Cratchley, " "	4 00
Taylor & Wheeler, painters' work	30 00
Alfred Wills, " "	3 00
Thos. Gander & Sons, plasterers' work	3 00
Samuel Hobbs, plumbers' work	15 35
Robt. Ross, " "	2 40
Wm. Welch, drain work	30 85
Richard Chalkley, cementing closet pits	36 78
James Taylor, liquid slating	10 70
W. R. Dossor, cleaning chimneys	2 00
Caretaker, cleaning closet pits.....	2 50
E. Terry, lime	0 60
	<hr/>
	280 48

Carried forward..... \$9,850 26

\$7,915 59

955 90

319 52

166 04

357 05

Brought forward..... \$9,850 26

ROSE AVENUE SCHOOL.

Enos Hollett, carpenters' work	\$115 68
John Wilson, " "	9 10
A. J. Hutchinson, plumbers' work	35 48
John R. Barron, " "	15 30
Tucker & Dillon, galvanized iron work	8 70
D. Woodhouse, grading and sodding	41 90
Richard Chalkley, drain work	13 33
R. Warrington, cleaning chimneys	1 80
Caretaker, cleaning closet pits	2 50
S. Pearcy & Co., glass, &c.	0 66

239 45

RYERSON SCHOOL.

Thos. Chappel, hardwood floors	\$445 57
Thos. Painter, carpenters' work	46 96
John Harvey, " "	4 17
James Taylor, painters' work	22 50
" " liquid slating	57 20
W. J. Burroughs & Co., plumbers' work	34 91
Thos. Head, tinsmith work	19 75
Baird Bros., galvanized iron work	13 45
G. W. Gore, masonry work	18 50
W. Welch, drain work	14 97
Boyle & Richardson, furnace repairs	10 53
Geo. Duthie & Son, roofers' work	6 02
Wickett Bros., bricklayers' work	4 30
Robt. Verrall, grading and sodding work	4 30
W. R. Dossor, cleaning chimneys	2 30
S. Pearcy & Co., glass, etc.	1 63

707 06

SACKVILLE STREET SCHOOL.

E. W. Powers, carpenters' work	\$48 20
Thos. Entwistle, painters' work	95 00
Watson Bros., plasterers' work	19 64
V. E. Ashdown, galvanized iron work	1 15
Thos. H. ad, tinsmith work	5 50
Richd. Chalkley, cementing closet pits	101 75
D. Woodhouse, grading and sodding	8 00
R. Warrington, cleaning chimneys	1 00
Caretaker, cleaning closet pits	2 00
S. Pearcy & Co., glass, etc.	0 88
E. Terry, lime	0 50

278 62

Carried forward..... \$11,075 39

W. F.
E. W
Taylo
James
Wats
Richa
Henry
clos
E. & J
W. F.
Thos.
Wm. S
Baird
S. W.
T. N. J
S. Pea

Wm. B
layin
Taylor
John L
Watson
Richard
Geo. Dt
E. & J.
work
Wm. Su
Robt. V
E. Shep
Map and
J. Fletch
T. N. H

James Pe
E. & J. J
John Ste

FINANCIAL STATEMENTS.

21

Brought forward \$11,075 39

VICTORIA STREET SCHOOL.

W. F. Petry, carpenters' work	\$71 15
E. W. Powers, "	5 00
Taylor & Wheeler, painters' work	54 50
James Taylor, liquid slating	4 00
Watson Bros., plasterers' work	10 11
Richards Bros., plumbers' work	5 20
Henry Lucas, masonry, bricklaying, and cementing closet pits, and drains	306 63
E. & J. J. Gearing, masonry and bricklaying, and drains	7 00
W. F. Petry, drain work	6 15
Thos. Head, tinsmith work	15 50
Wm. Sutcliffe, whitewashing work	10 00
Baird Bros., galvanized iron work	9 51
S. W. Marchmont, removing nightsoil	5 00
T. N. Hopkins, cleaning chimneys	3 00
S. Pearey & Co., glass, etc.	0 99
	<hr/>
	513 74

WELLESLEY SCHOOL.

Wm. Baillie, carpenters' work, and taking up and re-laying floors and slat walks	\$287 45
Taylor & Wheeler, painters' work	43 46
John Little, plasterers' work	8 00
Watson Bros., "	2 94
Richards Bros., plumbers' work	2 00
Geo. Duthie & Son, roofers' work	209 66
E. & J. J. Gearing, masonry, bricklaying, and drain work	196 60
Wm. Sutcliffe, whitewashing	25 00
Robt. Verrall, grading and sodding	9 15
E. Sheppard, lubricating oil	2 00
Map and School Supply Co., blackboards	3 89
J. Fletcher, pine scantling	2 40
T. N. Hopkins, cleaning chimneys	1 50
	<hr/>
	794 05

WINCHESTER STREET SCHOOL.

James Pettigrew, carpenters' work	\$85 00
E. & J. J. Gearing, masonry work	16 00
John Stewart, re-glazing work	5 35
	<hr/>
Carried forward	\$106 35
	\$12,383 18

19,850 26

239 45

707 06

278 62

075 39

Brought forward \$106 35 \$12,383 18

Richards Bros., plumbers' work.....	4 25	
A. J. Hutchinson, "	3 80	
Thos. Head, fixing hydrant.....	3 50	
D. Woodhouse, grading and sodding.....	31 30	
R. Warrington, cleaning chimneys	2 00	
S. Pearcy & Co., glass, etc.....	1 38	
		152 58

Aikir
J. N.
Robt
H. J.
Shed
Sund

YORK ST. SCHOOL, OFFICES, AND STORE HOUSE.

Thos. Pells, carpenters' work	\$18 30	
Thos. Painter, "	12 00	
Taylor & Wheeler, painters' work.....	8 50	
James Taylor, liquid slating.....	2 50	
E. & J. J. Gearing, masonry work.....	7 50	
W. J. Burroughs & Co., plumbers' work	1 25	
Thos. Sturgeon, oil, &c	1 75	
J. A. Simmers, seeds, &c	8 35	
Rice Lewis & Son, spring door check.....	1 50	
E. H. Roberts, locks, &c	3 00	
T. L. Hicks, electric bells, &c	2 50	
W. Munro & Son, lumber, &c	5 60	
S. Pearcy & Co., glass, &c.....	4 69	
T. N. Hopkins, cleaning chimneys.....	1 65	
		79 09

MISCELLANEOUS.

New Rockland Slate Co., slats	\$472 52	
S. B. Windrum, repairing and regulating clocks in the various schools.....	76 50	
M. Turnbull, repairing terrestrial globes.....	22 00	
S. Pearcy & Co., boiled oil, turps, glass, putty, &c....	125 38	
Alfred Wills, painting Kindergarten floors and sign board	32 00	
A. B. Ormsby, covering ash pits.....	13 25	
T. L. Hicks, electric bells in offices	13 00	
E. H. Roberts, locks, &c	14 10	
Hendrie & Co., freight on slates.....	34 76	
Aikenhead & Crombie, spring latches	23 70	
W. Munro & Son, lumber and wedges	6 95	
J. W. Lowry, hack hire, for Committee	37 00	
J. Townsend, "	29 00	
J. A. Whittaker "	17 50	
Carried forward.....	\$917 66	\$12,614 85

FINANCIAL STATEMENTS.

Brought forward..... \$917 66 \$12,614 85

Aikins & Co., hack hire, different committees.....	18 00	
J. Newell, " " "	9 00	
Robt. Bond, " " "	1 50	
H. Jackman, bill posting ..	1 00	
Shedden Co., cartage	0 60	
Sundry small items.....	26 50	
		974 26

Total of Item No. 2 \$13,589 11

12,883 18

152 58

79 09

2,614 85

APPENDIX C.

Statement in detail of Expenditure for Salaries of Officers, Teachers, Kindergartners, Caretakers, &c., as given in one sum in Item No. 3, in General Statement.

OFFICERS, &c.

Bishop, Mr. C. H., Supt. of Buildings.....	\$2,500 00	
Browne, Mr. Henry, Inspector's Assistant.....	1,000 00	
Burns, Mr. J. W., Clerk, Sec. Treasurer's Office ..	750 00	
Hughes, Mr. J. L., Inspector	3,000 00	
McMurrich, W. B., Solicitor	1,200 00	
Pritchard, Mr. F., assistance in Sec.'s Office	169 68	
Thompson, Mr. J. T., Drill Instructor.....	1,100 00	
Wilkinson, Mr. W. C., Secretary-Treasurer	2,250 00	
Woodland, Mr. C. R., Messenger and Office Assistant	800 00	
Occasional Teachers.....	3,458 74	
M. Tozer, service during illness of Caretaker.....	10 00	
G. Doherty, " " "	46 00	
G. Murduck " " "	20 00	
J. Lang, " " "	17 50	
		\$16,321 92

TEACHERS.

Adamson, Miss I. H	194 40	
Allan, Miss K. M	636 00	
Allen, Miss M. E	348 00	
Anderson, Miss A. E	193 59	
Anderson, Miss J	548 90	
Anderson, Miss M	468 00	
Anderson, Miss B	348 00	
Angus, Miss J	324 00	
Armstrong, Mr. J. E	1,050 00	
Armstrong, Miss Annie L	700 00	
Armstrong, Mr. G. H	720 00	
Arnold, Miss N	372 00	
Arnold, Miss E	348 00	
Arthurs, Mrs. J. S	975 00	
August, Miss M	490 77	
Bain, Miss A	372 00	
Baillie, Miss M	396 00	
Balmer, Mrs. J. S	636 00	
Barrington, Miss S. E	396 00	
Carried forward.....	\$9,511 66	\$16,321 92

FINANCIAL STATEMENTS.

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Brought forward.....	\$9,511 66	\$16,321 92
Barrie, Miss R	324 00	
Baxter, Miss A	395 01	
Beattie, Miss A. V	540 00	
Bell, Miss M	418 95	
Bell, Miss L. H	360 84	
Bennett, Mr. J	1,000 00	
Berney, Miss E	492 00	
Birnie, Miss C	348 00	
Black, Miss P	564 00	
Black, Miss M. H	380 60	
Blight, Miss L	337 56	
Boddy, Mr. J	1,150 00	
Boden, Miss P	324 00	
Botsford, Miss J. F	314 28	
Brackbill, S. C	194 40	
Bradley, Mrs. M	372 00	
Bradshaw, Miss J	295 20	
Brasier, Miss E. A	324 00	
Breckon, Miss A	324 00	
Breckon, Miss C	588 30	
Bright, Miss F	134 64	
Brown, Miss H	129 60	
Brown, Miss J. F	588 00	
Brown, Miss L	437 34	
Brown, Miss Carrie S	372 00	
Bruce, Miss E	59 94	
Bruce, Mr. E. W	1,000 00	
Bruce, Miss L	194 40	
Burt, Miss K	396 00	
Burger, Miss A	348 00	
Byam, Miss C. L	418 02	
Byers, Miss F	129 60	
Byfield, Mr. E	1,002 00	
Cain, Miss H	324 00	
Cairns, Miss M	291 60	
Calder, Miss A. M	396 00	
Caldbeck, Miss M. E	346 26	
Campbell, Mr. John	1,496 25	
Campbell, Miss Jessie	636 00	
Campbell, Miss J. M	372 07	
Campbell, Miss M. E	324 00	
Cameron, Miss Annie I	927 50	
Carried forward.....	\$26,882 02	\$16,821 92

Officers,
in one

6,321 92

1,321 92

Brought forward.....	\$28,832 02	\$16,321 92	
Cameron, Miss M	348 00		Dru
Carey, Mrs. Annie.....	636 00		Dud
Carey, Miss Z. C	372 00		Duf
Carey, Miss L.....	348 00		Duf
Carlyle, Miss Thomasina.....	636 00		Dur
Cathcart, Miss Carrie	537 30		Dur
Chadwick, Miss E. M	636 00		Dur
Chamberlain, Miss K	324 00		Ead
Chapman, Mr. W. F	1,000 00		Ead
Charlton, Miss J.....	396 00		Eak
Chown, Miss A. D.....	468 00		Eas
Church, Miss R.....	516 00		Ecc
Churchill, Miss C. M	748 13		Edn
Clark, Mr. L. J	1,450 00		Edw
Clark, Mr. Harold.....	1,000 00		Edw
Clarke, Mrs. C. C	64 80		Eldc
Clarke, Miss E	492 00		Ellie
Cobb, Miss M	372 00		Eva
Cooper, Miss S	348 00		Eva
Corrigan, Miss D	89 91		Fell
Coupland, Miss A	488 31		Ferr
Cowan, Miss M. D.....	550 00		Feth
Coyne, Miss M	686 00		Fiel
Crane, Mr. George.....	1,350 00		Finc
Cranfield, Miss F	129 60		Fitel
Cranfield, Mrs. R. A.....	468 00		Flen
Cringan, Mr. A. T.....	1,000 00		Foot
Cruickshank, Miss J. A. K	209 80		Foot
Cruickshank, Miss Jean	348 00		Fort
Cruise, Miss J. A	636 00		Forf
Cullen, Miss A. E	462 15		Fort
Currey, Miss H. K.....	516 00		Forr
Currie, Miss L. M	492 00		Fost
Davis, Miss A. B	361 77		Fost
Davis, Miss L	322 38		Fras
Davis, Miss M. E	324 00		Fras
Daw, Miss Ellen.....	540 00		Fras
Deacon, Mrs. Geo	1,000 00		Free
Dibb, Miss L	324 00		Fult
Dickinson, Miss L	612 00		Fult
Doan, Mr. R. W	1500 00		Fult
Dolan, Miss M	82 62		Fyfe
Carried forward.....	\$52,015 79	\$16,321 92	

FINANCIAL STATEMENTS.

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Brought forward.....\$52,015 79 \$16,321 92

Drury, Miss M.....	396 00
Dudgeon, Miss M. A.....	324 00
Duff, Miss A.....	420 00
Duff, Miss M. E.....	129 60
Dunbar, Miss N. C.....	322 88
Dunn, Miss O.....	750 00
Duncan, Miss A. B.....	238 88
Eadie, Miss J.....	492 00
Eadie, Miss C.....	444 00
Eakin, Miss C.....	371 07
East, Mrs: A.....	348 00
Ecclestone, Miss A.....	371 07
Edmunds, Miss J. M.....	42 12
Edwards, Miss E.....	200 10
Edwards, Miss L.....	348 00
Eldon, Mr. R. H.....	945 25
Elliott, Miss M.....	323 19
Evans, Miss A.....	396 00
Evans, Miss B.....	396 00
Fell, Miss Amy.....	586 53
Ferrier, Mr. C.....	1000 00
Fetherstonhaugh, Miss M.....	537 30
Field, Miss M.....	324 00
Finch, Miss G.....	324 00
Fitch, Miss E.....	129 60
Fleming, Miss M.....	324 00
Foote, Miss M.....	372 00
Foote, Miss J.....	342 78
Fortune, Miss M.....	492 00
Forfar, Miss L.....	348 00
Forbes, Miss J.....	393 03
Forrest, Miss I.....	415 76
Foster, Miss J.....	129 60
Foster, Miss Mary M.....	347 13
Fraser, Miss A.....	372 00
Fraser Miss H.....	129 60
Fraser, Miss I.....	372 00
Freeman, Miss Alice.....	636 00
Fuller, Miss L.....	322 88
Fulton, Miss M. J.....	291 60
Fulton, Miss A. T.....	129 60
Fyfe, Miss E.....	396 00

Carried forward.....\$67,987 86 \$16,321 92

FINANCIAL STATEMENTS.

Brought forward.....	\$67,987 86	\$16,821 92	
Gallie, Miss M	324 00		Hewi
Gellatly, Miss L	604 26		Hick
Gilchrist, Miss J	324 00		Hodg
Gillen, Miss E	626 40		Hodg
Gillen, Miss M. J.	372 00		Hoga
Glassford, Miss M. E.	309 60		Holt
Good, Miss A. L.	290 58		Hook
Gordon, Miss L. A.	372 00		Hopp
Gordon, Miss A. B.	348 00		Hous
Grant, Miss B.	324 00		How,
Grant, Miss T. C.	129 60		Huds
Gray, Miss Carrie M.	636 00		Hunt
Gray, Miss Alice	129 60		Hunt
Gray, Miss A. A.	636 00		Hutti
Gray, Miss C.	449 28		Hynd
Graydon, Miss C.	324 00		Jes, 1
Graham, Miss E	344 52		Jacks
Green, Mrs. E. A.	636 00		Jacks
Green, Miss, M. C.	420 00		Jelley
Greer, Mrs. M. J.	564 00		Johns
Griffin, Miss J	348 00		Johns
Grigg, Miss E. J.	129 60		Johns
Grierson, Miss M. L.	129 60		Jones
Grout, Miss M. J.	226 80		Keay,
Grout, Miss C. J.	194 40		Keele,
Groves, Mr. W. E.	750 00		Keele,
Gunn, Miss Mary	636 00		Keeffe
Gunn, Miss J.	636 00		Kelty,
Hagarty, Miss Sarah	636 00		Kendr
Hamilton, Miss Susan	636 00		Kenne
Harding, Miss A. A.	372 00		Kenne
Hardy, Miss Kate A	514 71		Kenne
Harkley, Miss A	324 00		Keowr
Harlton, Mr. W. H.	1,000 00		Ker, N
Harrington, Miss L. C.	372 00		Kerr,
Harrison, Miss M. C.	129 60		Kessac
Hay, Miss M.	418 02		Kettle
Hay, Mrs. M. E.	394 02		Killocl
Henry, Miss P	444 00		Kleise
Henry, Miss A	417 60		Kyle, 1
Hendry, Mr. W. J	1,500 00		Laidla
Hendry, Mr. A	1,350 00		Laing,
Carried forward.....	\$87,760 05	\$16,321 92	

FINANCIAL STATEMENTS.

29

6,821 92

Brought forward\$87,760 05 \$16,321 92

Hewitt, Miss M	324 00
Hicks, Mr. R. W	1,002 00
Hodgson, Miss Alice M	446 88
Hodgert, Miss C	396 00
Hogarth, Mr. Thos	750 00
Holtorf, Miss C	311 46
Hook, Miss A	346 26
Hopper, Miss A. E	87 48
House, Miss M. A	129 60
How, Miss Hessie	750 00
Hudson, Miss M	344 52
Hunter, Miss Margaret	636 00
Hunter, Miss B. L	372 00
Hutty, Miss M	396 00
Hyndman, Miss M. T	346 26
Iles, Miss I	468 00
Jackson, Miss C. F	632 82
Jackson, Miss M. M	369 94
Jelley, Miss H	148 80
Johnston, Miss N	468 00
Johnston, Miss D	208 80
Johnston, Miss H	516 00
Jones, Mr. H. M	468 00
Keay, Miss N. H	348 00
Keele, Miss L	372 00
Keele, Miss S	420 00
Keefler, Miss M. H	396 00
Kelty, Miss F	324 00
Kendrick, Mrs. R	444 00
Kennedy, Miss Emma	636 00
Kennedy, Miss L	391 05
Kennedy, Miss E. A	223 20
Keown, Miss M. J	750 00
Ker, Miss L. A	129 60
Kerr, Mrs. M. H	389 07
Kessack, Miss L	636 00
Kettles, Miss M. E	492 00
Killoch, Miss A. M	631 23
Kleiser, Miss C	348 00
Kyle, Miss A	323 19
Laidlaw, Miss J	372 00
Laing, Miss M	323 19

Carried forward\$105,627 40 \$16,321 92

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Brought forward.....	\$105,627 40	\$16,321 92
Lanskail, Miss H. J	540 00	
Langlois, Miss G.	513 42	
Langton, Miss Emily	492 00	
Langton, Miss A.	372 00	
Lawrence, Miss A. P	314 00	
Leary, Mr. J. L.	980 00	
Lean, Miss M.	324 00	
Lee, Miss Maggie	192 78	
Leeming, Miss J.	371 07	
Lelean, Miss Edith	324 00	
Lilly, Mrs. Emma	636 00	
Lind, Miss A. M.	121 50	
Little, Miss E.	129 60	
Littlefield, Miss M. E	187 20	
Livingstone, Miss L	372 00	
Logan, Miss M.	420 00	
Logie, Miss G.	162 00	
Luke, Miss E. M.	303 75	
Lumsden, Miss Louisa	636 00	
Maglavery, Miss J	324 00	
Maley, Miss M.	324 00	
Malone, Miss C.	358 05	
Mance, Miss C.	347 13	
Martin, Mr. R. T.	1350 00	
Martin, Miss F.	636 00	
Markle, Mr. J. H.	875 75	
Mason, Miss A.	372 00	
Maw, " L.	348 00	
Mearns, " Isa	636 00	
Meldrum, Miss A. P	323 19	
Mitchell, " B. J.	324 00	
Milne, " H.	97 20	
Moffatt, " M.	208 98	
Morrison, Mr. A.	1350 00	
Morrison, Miss M.	348 00	
Morris, " Mabel	348 00	
Muir, Mr. Alex.	1002 00	
Mullin, Miss M.	612 00	
Mullin, " A.	396 00	
Murray, " A.	348 00	
Myers, " A.	468 00	
Macallum, Miss M. R.	207 36	
Macallum, " M.	396 00	
Carried forward.....	\$125,028 38	\$16,321 02

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McKay
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McMair
McMast
McMill

FINANCIAL STATEMENTS.

81

6,321 92

Brought forward.....\$125,028 88 \$16,321 92

Macdonald, Mr. A. F.....	1500 00
Macdonald, Miss H.....	348 00
Macdonald, " J. St. C.....	420 00
Macfarlane, Mrs.....	468 00
MacGregor, " M. K.....	564 00
MacIntosh, Miss May.....	348 00
MacMillan, " M. L.....	420 00
MacPherson, " Kate.....	186 08
McAdam, " E.....	492 00
McAllister, Mr. S.....	1500 00
McBrien, Mrs. J. A.....	636 00
McBride, Miss M.....	348 00
McBurney, " J.....	324 00
McConnell, " B.....	396 00
McCraith, " S.....	1000 00
McCraith, " Lizzie.....	516 00
McCrea, " A.....	324 00
McCuaig, Mrs.....	636 00
McCurrah, Miss E.....	128 79
McDonald, " M.....	230 85
McDonald, " M. A.....	636 00
McDonald, " J.....	324 00
McDonald, " M. S.....	324 00
McDougall, " A.....	321 57
McFarlane, Miss I.....	226 80
McFarlane, " M.....	348 00
McFarlen, " K.....	348 00
McGregor, " A.....	348 00
McGrigor, " J.....	324 00
McIntyre, " M.....	324 00
McIntosh, " M.....	321 57
McKay, " B.....	348 00
McKee, " F.....	594 00
McKee, " A.....	555 54
McKenzie, " Susan.....	636 00
McKenzie, " K.....	348 00
McKim, " I. F.....	542 00
McKinnon, Mr. D. J.....	1,250 00
McLenaghan, Miss H. E.....	340 11
McMain, Mr. C. S.....	1,050 00
McMaster, Miss M.....	396 00
McMillan, Mr. A.....	1,092 00

Carried forward.....\$146,671 69 \$16,321 92

11 02

FINANCIAL STATEMENTS.

Brought forward.....		\$146,671 69	\$16,321 92	
McPherson, Miss M.....		324 00		Robe
McQuarrie, " M.....		372 00		Robe
McSween, " B.....		324 00		Robe
McTaggart, " E.....		444 00		Roge
McTavish, " J.....		281 01		Roge
McWhirr, " A. L.....		382 20		Roge
Narraway, Mr. J. W.....		1,000 00		Roge
Newton, Miss W. A.....		298 89		Roge
Niven, " Jessie.....		564 00		Ross,
Niven, " C.....		468 00		Rowa
Noble, " F.....		129 60		Sams
Noble, " S.....		444 00		Sande
Nudel, " I.....		612 00		Sande
O'Neill, " J.....		129 60		Sande
Orr, " J.....		348 00		Sande
Palmer, " L.....		490 77		Sande
Parker, Mr. Thos.....		1,150 00		Scarle
Parkinson Mr. M.....		1,000 00		Scobie
Payne, Miss L.....		636 00		Sefton
Pearson, " M.....		396 90		Sefton
Pearse, " J.....		396 00		Sempl
Perrin, Mr. A. P.....		1,000 00		Sheph
Peters, Miss L. V.....		372 00		Shepp
Phillips, " Jessie.....		324 00		Shepp
Phillips, " S.....		396 00		Shepp
Pidgeon, " M.....		465 66		Shepp
Plummer, " A. J.....		129 60		Shier,
Polley, Mrs. L.....		750 00		Short,
Powell, Mr. G. K.....		1,346 63		Shoult
Powell, Miss A. A.....		345 39		Sims, 1
Pritchard, " C.....		872 00		Sims, 1
Purdie, " R. E.....		516 00		Simpso
Raines, " M.....		320 76		Simpso
Rankin, " L. P.....		371 07		Slater,
Reading, Mr. A. J.....		1,200 00		Smith,
Reid, Miss C.....		420 00		Smith,
Reid, " C. V.....		129 60		Smith, 1
Reid, " S. A.....		194 88		Smith,
Reinhart, " P.....		396 00		Smith,
Riches, Mrs. G. S.....		1,050 00		Smith,
Riddell, Miss L.....		394 02		Smiley,
Ritchie, Mr. G. M.....		1,000 00		
Roberts, Miss Lillian.....		372 00		
Carried forward.....		\$168,728 27	\$16,321 92	

FINANCIAL STATEMENTS.

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1,321 92

Brought forward.....\$168,728 27 \$16,321 92

Roberts, Miss Lillie	323 19
Robertson, Miss E	324 00
Robertson, Miss L	324 00
Rogers, Miss Jessie	626 46
Rogers, Miss S. C	322 38
Rogers, Mr. J. W	750 00
Rogers, Miss Maggie	324 00
Rogers, Miss Bassie	324 00
Ross, Miss M	324 00
Rowan, Miss M. F	324 00
Sams, Miss E. Y	636 00
Sanderson, Miss Amy L	516 00
Sanderson, Miss Laura	420 00
Sanders, Miss F. G	396 00
Sanders, Miss M	566 00
Sanders, Miss A. H	444 00
Scarlett, Miss Kate A	636 00
Scobie, Miss S. E. A	588 00
Sefton, Miss Martha	636 00
Sefton, Miss A. M	636 00
Semple, Miss Jessie	537 30
Shepherd, Miss N. L	324 00
Sheppard, Miss M. G	513 42
Sheppard, Miss Mary	444 00
Sheppard, Miss S	420 00
Sheppard, Miss H. A	372 00
Shier, Miss M. B	516 00
Short, Miss A. A	372 00
Shoults, Miss B. M	178 13
Sims, Miss Amelia	686 00
Sims, Miss F	612 15
Sims, Miss E	492 00
Simpson, Miss A	237 60
Simpson, Miss M. A	348 00
Slater, Mr. J. T	1100 00
Slater, Miss Lois	636 00
Smith, Miss Bell	129 60
Smith, Miss Minnie	634 41
Smith, Miss M. J	420 00
Smith, Miss A. F	420 00
Smith, Mr. W. E	1000 00
Smiley, Miss C. M	420 00

Carried forward.....\$188,975 91 \$16,321 92

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Brought forward.....	\$188,975 91	\$16,321 92	
Smyth, Miss Jane	636 00		Walk
Smyth, Miss M	588 00		Walt
Smyth, Miss C. L.	348 00		Walls
Sneath, Miss F. E.	444 00		Warb
Snell, Miss M. L.	192 78		Warr
Spence, Miss M	636 00		Warr
Spence, Mr. John	525 00		Wats
Spotton, Miss Charlotte	593 07		Wats
Starrette, Miss L. M	420 00		Wels
Starrette, Miss B. J	420 00		West,
Stalker, Miss Annie.....	348 00		Westr
Stevens, Mr. E. A	1046 75		Westr
Stephenson, Miss J	322 38		White
Steward, Mrs. M	636 00		White
Stewart, Miss A	420 00		White
Stoodley, Miss S	324 00		Whitn
Storms, Miss L. S	324 00		Wigg
Sturrock, Miss L	395 01		Wiley,
Summers, Miss E	129 60		Wilso
Swanzy, Miss M. A	324 00		Wilki
Swannell, Mrs. M	348 00		Wilki
Sykes, Miss C	636 00		Willia
Taylor, Miss S. L	636 00		Willia
Tector, Miss L	468 00		Willia
Tector, Miss Jennie	348 00		Willia
Thompson, Miss Rebecca	636 00		Willso
Thompson, Miss M	396 00		Woods
Thompson, Miss A	348 00		Wood,
Thorold, Mrs. A	588 00		Woolle
Todd, Miss M	324 00		Worth,
Tomlinson, Miss M. L	492 00		Wray,
Tomlinson, Miss S	516 00		Youna
Trolley, Miss E	323 19		Young,
Turnbull, Miss M	348 00		Young,
Tuthill, Miss G	380 10		
Underwood, Miss A	396 00		
Vercos, Miss Gertie.....	32 40		
Verth, Miss A	372 00		Armstr
Verth, Miss A. H	348 00		Bain, M
Waldren, Miss H	324 00		Bell, M
Walkinslaw, Miss M	351 20		Batho,
Walkington, Miss J. S	324 00		Berkins
Carried forward.....	\$206,983 39	\$16,321 92	

FINANCIAL STATEMENTS.

85

321 92

Brought forward.....\$206,983 39 \$16,321 92

Walkington, Miss J	129 60
Walton, Miss A	344 52
Wallace, Miss J. M.....	516 00
Warburton, Mrs. G. C	800 00
Warren, Miss M. J	467 38
Warren, Miss M.....	420 00
Watson, Miss Carrie J	636 00
Watson, Miss Tillie	129 60
Welsh, Miss J B	348 00
West, Miss C	422 00
Westman, Miss Mary A.....	636 00
Westman, Miss Kate	324 00
White, Miss M.....	412 80
White, Miss B. M	348 48
Whiteside, Miss M	413 70
Whitmore, Miss R	301 32
Wiggins, Miss L	336 80
Wiley, Miss E. M	294 84
Wilson, Miss A	468 00
Wilkinson, Miss E	343 65
Wilkinson, Miss Eva E	324 00
Williams, Miss M. E	348 00
Williams, Miss E. A	1,000 00
Williams, Miss Emma C	468 00
Williamson, Mrs. M	372 00
Willson, Miss Alice.....	351 00
Woods, Miss Maria.....	629 64
Wood, Miss F. T.....	347 13
Woolley, Miss Nellie	468 00
Worth, Miss Mary A.....	840 00
Wray, Miss E. A.....	349 00
Youmans, Miss E	324 00
Young, Miss L.....	444 00
Young, Miss A. E	345 39
	<hr/>
	\$221,686 24

KINDERGARTNERS.

Armstrong, Miss I. F.....	\$209 95
Bain, Miss F	298 50
Bell, Miss Maggie	185 14
Batho, Miss L	105 00
Berkinshaw, Miss Kate	342 00
	<hr/>
Carried forward.....	\$1,140 59 \$238,068 16

11 92

Brought forward.....	\$1,140 59	\$238,008 16
Blackhall, Miss M	18 25	
Boulton, Miss Louie	340 00	
Boyd, Miss M	180 45	
Breckenridge, Miss B	175 00	
Breckenridge, Miss H	360 00	
Campbell, Miss R	380 00	
Campbell, Miss C	300 00	
Cheyne, Miss Eva	59 50	
Cjark, Miss A	59 50	
Convey, Miss C	175 00	
Copleston, Miss L	183 26	
Currie, Miss L. N	600 00	
Dawkins, Miss E	400 00	
Dawkins, Miss F	360 00	
Dent, Miss L. M	41 10	
Donovan, Miss A	199 00	
Downey, Miss A. L. E	187 21	
Duff, Miss E	358 20	
Dunn, Miss N	186 07	
Fortune, Miss A	360 00	
Glasford, Miss J. E	360 00	
Glover, Miss B. E	187 00	
Gowans, Miss M	223 00	
Grayden, Miss I	59 50	
Griffin, Miss Ida E	199 00	
Hamilton, Miss B. G	69 13	
Heakes, Miss H	318 40	
Hector, Miss M	175 00	
Hegler, Miss E. A	211 00	
Hetherington, Miss E	175 00	
Howard, Miss C	320 00	
Howell, Miss I	174 18	
Hunt, Miss E	172 15	
Johnstone, Miss L	320 00	
Kennedy, Miss N	227 55	
Ketchum, Miss A	110 33	
Laidlaw, Miss J	18 25	
Lawson, Miss C	404 00	
McBrine, Miss K	187 00	
McLean, Miss L	59 50	
McMullen, Miss Annie	320 00	
Milligan, Miss N	59 50	
Carried forward.....	\$10,412 57	\$238,008 16

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Wicken
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Allan, A
Bush, W
Blakely,

FINANCIAL STATEMENTS.

37

Brought forward\$10,412 57 \$238,008 16

Mingay, Miss E	211 00
Northey, Miss A	58 63
Northey, Miss B	59 50
Nudel, Miss B	400 00
Nunn, Miss D	219 90
O'Grady, Miss A	135 65
Paterson, Miss M. E	338 40
Pearse, Miss C	59 50
Rankin, Miss K	376 00
Readman, Miss E	320 00
Robinson, Miss B	133 00
Robinson, Miss R	175 06
Roy, Miss R	187 00
Russell, Miss E	174 13
Russell, Miss M	175 00
Siddall, Miss L	175 00
Smith, Miss E. S	250 00
Spence, Miss Kate	52 50
Stalker, Miss E	168 03
Thompson, Miss L	187 00
Walton, Miss D	360 00
Warren, Miss M. M	175 00
Warner, Miss E	186 07
Westman, Miss H	186 07
Williams, Miss L	187 00
Wilkinson, Miss Ida	198 01
Wing, Miss H. M	300 00
Woodcock, Miss H	174 13
Woolley, Miss E	105 00
Wylie, Miss A	320 00
Wylie, Miss B	186 07
Wickens, Miss E	187 00
Young, Miss M	175 00

17,007 16

\$255,015 32

CARETAKERS,

Alderdice, Mrs	\$443 73
Alderdice, Fred	46 84
Allan, A	666 00
Bush, W	481 00
Blakely, Mrs	406 00

Carried forward\$2,043 57 \$255,015 32

Brought forward.....\$2,043 57 \$255,015 32

Bullen, Wm	431 00
Busby, Geo	430 24
Charlton, Mrs	65 00
Cook, Miss E	328 00
Carey, Mrs	11 50
Crawford, Wm.....	642 00
Downard, Jas	599 00
Dobson, Thos	609 00
Dowzard, Mrs	101 07
Dowzard, A	336 93
Doherty, Geo.....	227 52
Edwards, R	609 00
Ford, A	481 00
Gray, Thos	666 00
Gibbons, H	481 00
Gillespie, J	367 00
Hozack, J	535 00
Hutchinson, W	599 00
Hymas, James.....	481 00
Knott, J. C	361 00
Keeley, H	362 75
Kirk, Robert.....	666 00
Kingsley, Thos.....	471 00
Leavens, E. K	449 00
Legier, Chris.....	489 00
McCann, D	584 00
McElhenny, R	103 65
McKeown, A	481 00
McClure, T	279 00
Morrison, Mrs	802 00
Moore, J	673 00
Morrissey, P.....	584 00
Nixon, A	481 00
Osborne, J	431 00
Ovens, Robt	427 50
Phillips, Mrs.....	535 00
Pierce, Mrs	142 00
Randall, E.....	481 00
Ralston, T. R	16 48
Rees, A	481 00
Stagg, Geo.....	321 00
Sargent, W	481 00

Carried forward.....\$20,096 21 \$255,015 32

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Wigg

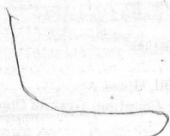
FINANCIAL STATEMENTS.

5,015 32

Brought forward.....\$20,096 21 \$255,015 32

Smith, W. H	110 00	
Singleton, J	328 00	
Trowbridge, John	289 30	
Thompson, Jos	52 70	
Tozer, M	471 00	
Wiggins, Thos	690 00	
		<u>22,087 21</u>

Total of Item No. 3 \$277,052 53



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APPENDIX D.

*Statement in detail for Printing, Advertising, Stationery,
and Supplies, as given in one sum in Item No. 4, in General
Statement.*

James Bain & Son, School Supplies, Stationery, Ink, &c.....	\$2,275 58
Estate of J. B. Clougher, " " " "	183 15
Rose Publishing Co., School Maps	124 40
Map and School Supply Co., mounting maps	37 00
Chas. Roddy, Printing Minutes, Reports, &c	645 75
G. C. Patterson & Co., " "	452 20
Alexander & Cable, Lithographing Cheques	45 00
Powers & Gilchrist, Wooden Guns	259 75
S. Percy & Co., Turpentine, Boiled Oil, Glass, &c.....	203 21
Aikenhead, Crombie & Co., Hose and Coupling, Granite Cups, and other hardware	128 00
C. L. Daniel & Co., Oxalic Acid, Sulphuric Acid, in bottles, Caustic Soda	34 13
W. Parkinson, re-placing, testing and repairing Fire Extinguishers	89 00
American Crayon Co., Crayons	42 93
Corning Glass Co., Ink Wells	18 35
Graybill & Co., "	3 50
E. W. Chard, Ink Pourers, repairing and cleaning Stoves, Pipes, &c	47 70
Thos. Sturgeon, Fire Screens, Oil, &c.....	33 05
Chas. Rogers & Sons Co., Wooden Pointers and re-caning Chairs	23 13
I. Suckling & Sons, Tuning Forks	25 00
Chas. Potter, Thermometers	15 75
Canada Publishing Co., Modulators	9 45
E. Westman, Lanterns, Screws, &c	13 06
Wm. Tafts, Cambric	23 39
John Kay & Co., Linoleum	17 75
Wm. Munro & Son, Basswood Wedges, Lumber, &c	18 65
Chas. Boeckh & Son, Wooden Pails	18 40
E. H. Roberts, Locks, &c	9 70
John R. Barron, Furnace Hods	20 00
Rice Lewis & Son, Steel Letters, Bunting, &c	9 75
F. W. Micklethwaite, Photos. of Schools	17 50
W. Williamson, Screws and other hardware	10 85
Carried forward.....	\$4,855 08

Jas. N
H. Co
D. M.
Bunti
F. H.
W. N.
Ewing
Truen
T. H.
Globe
Mail
Mail
Empir
World
Telegr
News
Canadi
Sentin
Duty s
J. Hill
W. W
Rice L
G. Pea
S. Hob
Globe]
G. & J.
Miscell

FINANCIAL STATEMENTS.

Brought forward \$4,855 08

Jas. McGolpin, Oil, &c.....	4 85
H. Collins, Oil, &c	6 75
D. M. Johnston, Furnace Scrapers	5 00
Buntin, Reid & Co., Straw Boards	6 40
F. H. Botham, Caustic Soda	4 40
W. N. Coates, Expressage of Chairs	0 75
Ewing & Notman, Hack hire.....	10 50
Trueman Bros., "	7 00
T. H. Peacock, "	7 00
Globe Printing Co., Adertising ..	46 50
Mail "	46 50
Mail " Printing Letters, Numbers, &c.....	36 00
Empire " Advertising.....	46 50
World "	46 50
Telegram "	25 00
News "	25 00
Canadian Architect, "	10 00
Sentinel Printing Co., "	4 00
Duty and Freight Charges on Ink Wells, Crayon, Music, etc ..	29 70
J. Hill, Expressage	4 00
W. Wallis, Cutting Wood	3 00
Rice Lewis & Son, Screw Nails, etc.....	2 00
G. Pearsall, repairing Lawn Mowers and Shears.....	2 15
S. Hobbs, Oil, etc	2 50
Globe Furniture Co., moving Desks.....	1 95
G. & J. Murray, Oil	1 25
Miscellaneous Items.....	24 03

Total of Item No. 4 \$5,264 1

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275 58
183 15
124 40
87 00
645 75
452 20
45 00
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128 00

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89 00
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APPENDIX E.

Statement of Expenditure for Fuel for all the Schools, Board Room, and Offices, during 1891, as given in one sum in Item No. 5 in General Statement.

Dufferin	School.....	\$545 96
Jesse Ketchum	"	726 68
Lansdowne	"	769 70
Park	"	837 68
Ryerson	"	610 14
Wellesley	"	832 51
Parkdale	"	318 14
Bolton Avenue	"	340 10
Church Street	"	520 70
Givins'	"	312 88
Gladstone Avenue	"	482 44
Huron Street	"	504 80
Manning Avenue	"	465 96
McCaul Street	"	388 85
Rose Avenue	"	528 20
Victoria Street	"	245 25
Queen Victoria	"	577 65
John Street	"	367 90
Niagara	"	314 45
Phoebe	"	503 04
Elizabeth	"	154 38
Louisa	"	211 18
Bathurst	"	219 00
Borden	"	263 10
Brock Avenue	"	313 05
Clinton Street	"	394 90
Crawford	"	241 55
Dewson	"	319 55
Dovercourt	"	482 58
Duke	"	553 47
George	"	293 64
Grace	"	334 95
Hamilton	"	334 98
Morse	"	411 56
Palmerston Avenue	"	396 76
Sackville Street	"	299 45
Winchester	"	229 87
Carried forward.....		\$15,645 85

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FINANCIAL STATEMENTS.

Brought forward\$15,645 85

Brant	"	"	544	15
Cottingham	"	"	287	78
Parliament	"	"	154	02
Orphans' Home	"	"	105	85
Perth Avenue	"	"	276	53
Leslie Street	"	"	242	37
York	"	"	292	71
Howard	"	"	45	45
Mabel	"	"	53	98
Island	"	"	59	33
Kew Beach	"	"	25	25
Paid Account for 1890 on Sundry Schools.....			815	67

Total of Item No. 5.....\$18,548 94

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3 04
4 38
1 18
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1 55
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3 47
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1 95
1 98
1 56
3 76
1 45
1 37
85

APPENDIX F.

Statement of Expenditure for Prize Books, Certificates, and Medals, &c, during 1891, as given in one sum in Item No. 6, in General Statement.

C. M. Taylor & Co., Prize Books	686 70
P. W. Ellis & Co., Medals, &c	189 80
Alexander & Cable, Certificates, &c.....	115 00
W. H. Moore, Expressage delivering Prize Books.....	12 00
Total of Item No. 6.....	<u>\$1,003 50</u>

APPENDIX G.

Statement of Expenditure in connection with Night Schools during 1891, as given in one sum in Item No. 7, in General Statement.

Salaries—Teachers	\$4,579 25
“ Caretakers	702 88
Gas Account	339 43
Examiners' Fees	15 00
H. Jackman, Bill Posting	17 25
Rent of Victoria Hall for presentation of Prizes	10 00
Sundries	8 20
Total of Item No. 7.....	<u>\$5,667 01.</u>

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APPENDIX H.

*Statement of Expenditure for Premiums on Insurance in 1891,
as given in one sum in Item No. 8, in General Statement.*

6 70	Aetna Assurance Co.....	\$40 00
9 80	Boiler Inspection Co.....	85 00
5 00	British America Assurance Co.....	15 45
2 00	Citizens' Insurance Co.....	51 75
3 50	Connecticut Fire Insurance Co.....	67 98
	Fire Insurance Co.....	35 00
	Guardian Assurance Co.....	96 35
	Lancashire Fire Insurance Co.....	42 20
	London & Lancashire Insurance Co.....	68 30
	London & Liverpool & Globe Insurance Co.....	41 00
	Northern Assurance Co.....	115 88
	North British & Mercantile Insurance Co.....	89 00
	Norwich Union Fire Insurance Co.....	49 54
	Phoenix Fire Assurance Co.....	34 70
	Phoenix Fire of Brooklyn.....	19 50
	Queen City Fire Insurance Co.....	25 46
	Royal Insurance Co.....	45 10
	Royal Canadian Insurance Co.....	124 45
	Scottish Union and National Assurance Co.....	28 78
	Union Assurance Co.....	40 00
	Western Assurance Co.....	137 20
	Total of Item No. 8.....	\$1,252 64



APPENDIX I.

Statement of Amounts paid for Buildings Rented for School Purposes during 1891, as given in one sum in Item No. 9, in General Statement.

James Brandon, Kew Beach Church	\$112 50
R. Jessiman, rent of Brunswick Hall	360 00
R. C. Dancy, Y. M. C. A. Hall, Spadina Ave.....	110 00
A. F. Banks, rooms at Rosedale	90 00
Jos. J. Harton, St. Paul's Presbyterian Church	84 00
Kew Beach Fire Co., Fire Hall.....	62 50
W. P. Atkinson, rooms corner Queen Street and Dowling Ave..	40 00
R. F. Riley, rooms on Borden Street	28 00
Total of Item No. 9	<u>\$887 00</u>

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APPENDIX J.

Statement of the Amounts paid for Superannuation Allowances for 1891, as given in one sum in Item No. 19, in General Statement.

Anderson, Mr. James	\$250 00
Gill, " Martin	250 00
Lewis, " Richd	250 00
McCausland, " Robt	250 00
Phillips, " John	200 00
Spotton, " Wm	250 00
Total of Item No. 10	<u>\$1,450 00</u>

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APPENDIX K.

Statement in detail of Expenditure for New Furniture for Schools during 1891, as given in one sum in Item No. 11, in General Statement.

112 50		
360 00		
110 00		
90 00		
84 00		
62 50		
40 00		
28 00		
197 00		
	CHURCH STREET SCHOOL.	
	Office Specialty Co., desks, seats	\$634 30
	DUKE STREET SCHOOL.	
	Office Specialty Co., Teachers' tables	18 00
	DOVERCOURT SCHOOL.	
	Office Specialty Co., desks and seats	\$155 40
	Chas. Rogers & Sons Co. " "	118 30
		<hr/> 273 70
	DUFFERIN SCHOOL.	
	Chas. Rogers & Sons Co., desks and seats	282 30
	GIRLS' HOME.	
	Chas. Rogers & Sons Co., teachers' desks	10 50
	HURON STREET SCHOOL.	
	Globe Furniture Co., desks and seats	289 75
	INDUSTRIAL SCHOOL, MIMICO.	
	Chas. Rogers & Sons Co.	10 50
	MANNING AVENUE SCHOOL.	
	Office Specialty Co., desks and seats	155 40
	PHOEBE STREET SCHOOL.	
	Globe Furniture Co., desks and seats	133 75
	Carried forward	<hr/> \$1,808 20

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FINANCIAL STATEMENTS.

Brought forward.....	\$1,908 20
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WELLESLEY SCHOOL.

Chas. Rogers & Sons Co., desks and seats	141 15
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STORE HOUSE.

Davies Bros., wood chairs and tables	\$335 50	
Chas Rogers & Sons Co., cupboards, etc	51 15	
		396 65
Total of Item No. 11		\$2,336 00

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APPENDIX L.

*Statement of Expenditure for Remodelling, Repairing, and
Improving Old Furniture for Schools, as given in one
sum in Item No. 12, in General Statement.*

Harry Johnston, repairing and remodelling furniture	\$368 70
James Campbell, " " "	111 58
Thos. Mars " " "	39 88
John Harvey, " desks " "	25 50
Geo. Chambers, " " "	27 45
John Neale, removing desks	3 50
Total of Item No. 12	\$576 11

APPENDIX M.

Statement of Expenditure for Kindergarten Supplies and Furniture during 1891, as given in one sum in Item No. 13, in General Statement.

	Selby & Co., Bolton Avenue School, Supplies	\$48 55
	" Brant St. School, Supplies	44 47
	" " " Cupboards	14 00
	" Church St. School, Supplies	78 09
	" " " Chairs, Tables, and Cupboards ..	139 40
	" Crawford St. School, Supplies	48 35
	" Dewson St. School, Supplies	39 36
	" " " Chairs and Tables	19 52
	" Dovercourt School, Supplies	85 40
	" " " Chairs and Tables	125 40
	" Dufferin School, Supplies	57 56
	" Elizabeth St. School, Supplies	51 40
	" George St. School, Supplies	42 80
	" " " Cupboards	14 00
	" Gladstone Ave. School, Supplies	46 93
	" " " Tables and Chairs	7 14
	" Grace Street School, Supplies	46 97
	" Huron Street School, Supplies	68 05
	" Jesse Ketchum School, Supplies	43 47
	" Lansdowne School, Supplies	34 39
	" Louisa Street School, Supplies	45 69
	" McCaul School, Supplies	49 22
	" Niagara St. School, Supplies	55 65
	" Orphans' Home School, Supplies	57 32
	" " " Chairs, Tables, &c	129 00
	" Palmerston Ave. School, Supplies	50 66
	" Park School, Supplies	52 45
	" " " Tables and Chairs	8 50
	" Parkdale School, Supplies	50 34
	" Phebe St. School, Supplies	39 79
	" " " Cupboards	14 00
	" Queen Victoria School, Supplies	54 04
	" " " Chairs and Tables	16 88
	Carried forward	\$1,678 79

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Brought forward	\$1,678 79
Selby & Co., Rose Avenue School, Supplies.....	\$45 87
" " " Chairs and Tables	10 68
" Sackville St. School, Supplies	19 81
" " " Cupboards.....	14 00
" Victoria St. School, Supplies.....	48 09
" Wellesley School, Supplies.....	59 84
" Store Room, York Street, Furniture	58 36
Boyd Bros., Wools, &c	102 37
Thos. McMullen, Glassware, Plates, and Crockery	32 40
Lyman Bros., Mucilage, &c	30 60
Chas. Rogers & Sons Co., Cupboards.....	20 00
Richard Tew & Co., Plates, Mugs, &c	18 38
MrMahon, Broadfield & Co., Plates and Mugs.....	13 10
Alfred Wills, lettering Mottoes, &c.....	17 60
E. Westman, Scissors, &c.....	15 00
H. A. Nelson & Sons, Rubber Balls, &c.....	17 65
John Davis & Son, prepared Clay for moulding.....	18 75
Hynes Terra Cotta Co. " "	15 35
W. J. Gage & Co., toned and tissue Papers.....	14 49
McDonald & Wilson, Wash Basins, &c.....	11 30
W. Anderson, Xmas Trees	13 50
John Stewart, lettering Mottoes.....	6 50
John Macdonald & Co., Wool	8 40
A. James, dyeing pegs	7 00
Map School Supply Co., covering cards.....	4 97
Thos. McIntosh, Peas, Beans, and Corn	5 75
W. B. Ecclestone, regulating Piano	4 00
J. A. Simmers, Peas	3 10
Harvey & Van Norman, Laces	4 20
Total of Item No. 13	\$2,319 85

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APPENDIX N.

Statement of Expenditure for Window Blinds, Shades, and Music Charts, as given in one sum in Item No. 14, in General Statement.

9	Geo. H. Hees & Son Co, Music Charts.....	\$245 65
8	" Bolton Ave. School, Window Blinds, Shades, &c	1 44
0	" Brock Ave. " " " "	2 48
0	" Brant St. " " " "	22 65
0	" Church St. " " " "	91 35
5	" Dovercourt " " " "	36 70
5	" George St. " " " "	19 08
5	" Huron St. " " " "	11 88
9	" Howard " repairs to " " "	1 87
0	" Jesse Ketchum " " " "	1 43
0	" John St. " window blinds, " " "	8 51
0	" Lansdowne " " " "	16 20
0	" McCaul " " " "	17 40
0	" Manning Ave. " " " "	3 57
7	" Morse St. " repairs " " "	1 30
5	" Orphans' Home " " " "	16 94
9	" Park " blinds, " " "	21 73
0	" Parkdale " " " "	75 15
0	" Perth Ave. " " " "	8 42
0	" Phoebe St. " " " "	7 12
-	" Rose Ave. " " " "	4 02
5	" Victoria St. " " " "	9 73
	" Winchester St. " " " "	14 15
	Total of Item No. 14	\$638 77

APPENDIX O.

Statement in detail of Expenditure for Caretakers' Supplies during 1891, as given in one sum in Item No. 15, in General Statement.

Caretakers' allowances for Brooms, Brushes, &c	\$509 50
Aikenhead & Crombie, Hose and Coupling, Hooks, Lawn Mowers, and other Hardware	316 90
E. Westman, Stepladders, Shovels, Agate Cups, and other Hardware	49 35
Smith Bros., Wheelbarrows.....	36 00
Total of Item No. 15	\$911 75

APPENDIX P.

Statement of Expenditure for Tinsmith Work, as given in one sum in Item No. 16, in General Statement.

E. W. Chard, new stove pipes, blackleading, stoves, and repairing, cuspadores, zinc	\$153 38
Jas. A. McGolpin, repairing pipes and stoves, oil, &c	21 58
Total of Item No. 16	\$174 96

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APPENDIX Q.

Expenditure in connection with the School Exhibit during the National Educational Association Meeting, held in July, as given in one sum in Item No. 17, in General Statement.

James Bain & Son, Paper, Pencils, Bristol Board, &c	\$172 95
McKendry & Co., Canvas, Thread, and other Dry Goods	96 00
Selby & Co., Kindergarten Supplies for Decoration purposes....	43 31
John Wilson, carpenter work, &c., Granite Rink	24 00
W. Munro & Son, lumber, "	14 91
Map School Supply Co., Stretchers with drawing paper	10 00
J. Curwen & Son, Music	51 47
Sundry small accounts	26 15
Geo. Booth & Son, painting canvas signs, &c	50 50
Brantford Piano Co., use of instruments.....	10 00
Chas. Roddy, Printing, &c	10 75
W. J. Gage & Co., Bristol Board, &c	9 15
Total of Item No. 17	\$519 19

APPENDIX R.

Statement in detail of Miscellaneous Expenditure, as given in one sum in Item No. 18 in General Statement.

Expenditure in connection with Annual Games.....	\$302 85
Expressage and Cartage during the year:	220 75
Interest on overdrawn account in Bank of Toronto	143 90
Bell Telephone Co., annual subscription for Telephone for Sec. Treas. and Supt. of Buildings offices.....	100 00
H. P. Davies & Co., Chest Machines for several Schools.....	108 00
Postage for Offices—Inspector, \$78; Sec. Treas., \$72; Supt. of Buildings, \$50 ..	200 00
Postage for Principals ..	60 00
Consumers Gas Co., Gas for various Schools	243 57
Stone & Wellington, Shrubs and Trees for various Schools	67 50
Grant to Teachers, Library Fund	100 00
“ “ Lecture Fund	100 00
Richard Lewis, Lectures on Elocution to City Model Classes....	50 00
Bradstreet's Mercantile Agency, annual subscription	50 00
Solicitor's Disbursements	33 13
London Guarantee Co., for Treasurer's Bonds	37 50
Guarantee Co. of North America, “	37 50
W. H. Smith, rent of cottage for Caretaker.....	36 00
Valuators' Fees, Bathurst St. School.....	45 00
Examiners for City Model Classes	30 00
C. M. Taylor & Co., Primary Readers	22 14
Books for Teachers' Libraries.....	41 83
“ City Model Classes	17 00
Drs. Burgess and Rowan, services rendered boy injured at Morse St. School	25 00
M. Turnbull, repairing Terrestrial Globes	27 00
Dr. Ferguson, services rendered Mr. Narraway, injured by bursting of Fire Extinguisher at Parkdale School	26 00
J. Bailey, Music of Q. O. R. Band supplied at Review.....	30 00
Trustees Victoria Hall, rent of hall for Teachers' Meetings, &c. .	21 00
Robt. M. Williams, illuminating address to Chairman Somers..	25 00
J. G. Owen, “ “ Trustee Willcock ..	15 00
A. W. Howard, “ “ “ McMurrich..	15 00
Wm. Munro & Son, lumber and scantling for Games	16 90
Neostyle Co., Neostyle for Secretary's Office	13 00
Provincial Trustees' Association, representatives' fees.....	24 00
G. Bengough, rent of Typewriter.....	15 00
Carried forward.....	\$2,299 57

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J. T. Thor
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Fragrant J
E. Hollet,
W. Baillie,
Thos. Crat
J. M. Migh
Caretaker
R. Gilday,
W. Forbes,
W. J. Doni
C. Verrall,
J. Mitchell,
Chas. Brow
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FINANCIAL STATEMENTS.

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Brought Forward \$2,299 57

	Sheffield House, Medals for Games	20 00
	F. W. Micklethwaite, Photo. of McCaul School.....	13 00
	Thompson & Son, Photo. of ex-Chairman Somers.....	10 00
	Simpson Bros., Photo. of ex-Chairman Roden	10 00
02 85	Toronto Art School, Tuition Fees	9 00
20 75	A. B. Dick, Mimeograph Plate.....	7 50
43 90	Expenditure in connection with Annual Inspection S. and B. Committee.....	23 00
00 00	J. T. Thompson, Street Car allowance	16 00
08 00	A. P. Perrin, " "	16 00
	A. T. Cringan, " "	16 00
30 00	A. J. Reading, " "	16 00
30 00	J. T. Slater, " "	16 00
43 57	Mrs. J. S. Arthurs " "	16 00
37 50	Mrs. L. N. Currie, " "	16 00
30 00	Sec.-Treasurer's Office, " "	16 00
30 00	Supt. Bldgs. " "	20 00
50 00	Fragrant Disinfectant Co., apparatus	8 00
50 00	E. Hollet, taking up and re-laying Desks, Seats, &c.....	9 85
33 13	W. Baillie, " " " "	6 60
37 50	Thos. Cratchley, " " " "	9 68
37 50	J. M. Migh, Directories for Offices	8 00
36 00	Caretaker Cricket Ground, services at Review	5 00
15 00	R. Gilday, amount received with tender.....	3 40
40 00	W. Forbes, Poles.....	3 50
12 14	W. J. Donley, hack hire	13 00
11 83	C. Verrall, "	3 00
17 00	J. Mitchell, "	2 25
	Chas. Brown, "	4 25
15 00	Sundry Accounts.....	2 55

Total of Item No. 18..... \$2,619 15

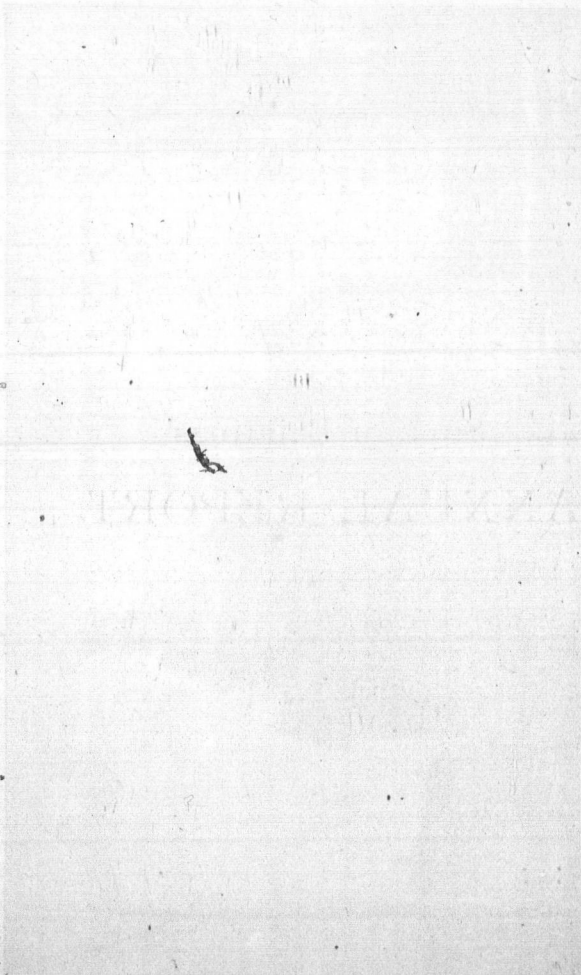
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The following is a list of the names of the members of the
 Board of Trustees of the University of Chicago, as of
 the date of the meeting of the Board on the 15th day of
 June, 1900. The names are given in the order in which
 they were called upon to speak at the meeting.
 The names of the members of the Board are as follows:
 1. The President, Mr. [Name], who presided over the
 meeting.
 2. Mr. [Name], who acted as Secretary.
 3. Mr. [Name], who acted as Treasurer.
 4. Mr. [Name], who acted as Chairman of the
 Committee on the University's Affairs.
 5. Mr. [Name], who acted as Chairman of the
 Committee on the University's Finance.
 6. Mr. [Name], who acted as Chairman of the
 Committee on the University's Buildings.
 7. Mr. [Name], who acted as Chairman of the
 Committee on the University's Library.
 8. Mr. [Name], who acted as Chairman of the
 Committee on the University's Faculty.
 9. Mr. [Name], who acted as Chairman of the
 Committee on the University's Students.
 10. Mr. [Name], who acted as Chairman of the
 Committee on the University's Alumni.
 11. Mr. [Name], who acted as Chairman of the
 Committee on the University's Extension.
 12. Mr. [Name], who acted as Chairman of the
 Committee on the University's Public Relations.
 13. Mr. [Name], who acted as Chairman of the
 Committee on the University's Physical Education.
 14. Mr. [Name], who acted as Chairman of the
 Committee on the University's Art and Music.
 15. Mr. [Name], who acted as Chairman of the
 Committee on the University's Scientific Research.
 16. Mr. [Name], who acted as Chairman of the
 Committee on the University's Social and Moral
 Education.
 17. Mr. [Name], who acted as Chairman of the
 Committee on the University's International
 Relations.
 18. Mr. [Name], who acted as Chairman of the
 Committee on the University's Historical and
 Archaeological Research.
 19. Mr. [Name], who acted as Chairman of the
 Committee on the University's Linguistic and
 Philological Research.
 20. Mr. [Name], who acted as Chairman of the
 Committee on the University's Anthropological
 Research.
 21. Mr. [Name], who acted as Chairman of the
 Committee on the University's Ethnological
 Research.
 22. Mr. [Name], who acted as Chairman of the
 Committee on the University's Geographical
 Research.
 23. Mr. [Name], who acted as Chairman of the
 Committee on the University's Historical
 Geography.
 24. Mr. [Name], who acted as Chairman of the
 Committee on the University's Political
 Science.
 25. Mr. [Name], who acted as Chairman of the
 Committee on the University's Economics.
 26. Mr. [Name], who acted as Chairman of the
 Committee on the University's Law.
 27. Mr. [Name], who acted as Chairman of the
 Committee on the University's Medicine.
 28. Mr. [Name], who acted as Chairman of the
 Committee on the University's Dentistry.
 29. Mr. [Name], who acted as Chairman of the
 Committee on the University's Pharmacy.
 30. Mr. [Name], who acted as Chairman of the
 Committee on the University's Veterinary
 Medicine.
 31. Mr. [Name], who acted as Chairman of the
 Committee on the University's Agriculture.
 32. Mr. [Name], who acted as Chairman of the
 Committee on the University's Forestry.
 33. Mr. [Name], who acted as Chairman of the
 Committee on the University's Horticulture.
 34. Mr. [Name], who acted as Chairman of the
 Committee on the University's Botany.
 35. Mr. [Name], who acted as Chairman of the
 Committee on the University's Zoology.
 36. Mr. [Name], who acted as Chairman of the
 Committee on the University's Entomology.
 37. Mr. [Name], who acted as Chairman of the
 Committee on the University's Malacology.
 38. Mr. [Name], who acted as Chairman of the
 Committee on the University's Conchology.
 39. Mr. [Name], who acted as Chairman of the
 Committee on the University's Mollusca.
 40. Mr. [Name], who acted as Chairman of the
 Committee on the University's Crustacea.
 41. Mr. [Name], who acted as Chairman of the
 Committee on the University's Arachnida.
 42. Mr. [Name], who acted as Chairman of the
 Committee on the University's Insecta.
 43. Mr. [Name], who acted as Chairman of the
 Committee on the University's Fishes.
 44. Mr. [Name], who acted as Chairman of the
 Committee on the University's Amphibia.
 45. Mr. [Name], who acted as Chairman of the
 Committee on the University's Reptilia.
 46. Mr. [Name], who acted as Chairman of the
 Committee on the University's Mammalia.
 47. Mr. [Name], who acted as Chairman of the
 Committee on the University's Birds.
 48. Mr. [Name], who acted as Chairman of the
 Committee on the University's Mammalia.
 49. Mr. [Name], who acted as Chairman of the
 Committee on the University's Reptilia.
 50. Mr. [Name], who acted as Chairman of the
 Committee on the University's Amphibia.
 51. Mr. [Name], who acted as Chairman of the
 Committee on the University's Fishes.
 52. Mr. [Name], who acted as Chairman of the
 Committee on the University's Invertebrata.
 53. Mr. [Name], who acted as Chairman of the
 Committee on the University's Protozoa.
 54. Mr. [Name], who acted as Chairman of the
 Committee on the University's Microbiology.
 55. Mr. [Name], who acted as Chairman of the
 Committee on the University's Pathology.
 56. Mr. [Name], who acted as Chairman of the
 Committee on the University's Bacteriology.
 57. Mr. [Name], who acted as Chairman of the
 Committee on the University's Immunology.
 58. Mr. [Name], who acted as Chairman of the
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 59. Mr. [Name], who acted as Chairman of the
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 60. Mr. [Name], who acted as Chairman of the
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 61. Mr. [Name], who acted as Chairman of the
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 62. Mr. [Name], who acted as Chairman of the
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 63. Mr. [Name], who acted as Chairman of the
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 64. Mr. [Name], who acted as Chairman of the
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 65. Mr. [Name], who acted as Chairman of the
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 66. Mr. [Name], who acted as Chairman of the
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 67. Mr. [Name], who acted as Chairman of the
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 68. Mr. [Name], who acted as Chairman of the
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 69. Mr. [Name], who acted as Chairman of the
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 70. Mr. [Name], who acted as Chairman of the
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 71. Mr. [Name], who acted as Chairman of the
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 72. Mr. [Name], who acted as Chairman of the
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 73. Mr. [Name], who acted as Chairman of the
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 74. Mr. [Name], who acted as Chairman of the
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Supt. of Buildings'
ANNUAL REPORT. \



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Supt. of Buildings' ANNUAL REPORT.

To the Toronto Public School Board :

GENTLEMEN:—In compliance with clause 2, Section 15, By-Laws and Regulations of the Board, I have the honor of submitting my Third Annual Report.

Appended to this Report will be found the usual Statistical Tables, containing in detail all information in regard to the value of the different School properties, consisting of Sites, Buildings, Furniture, and Supplies, quantity and cost of fuel consumed, etc.

NEW SCHOOL ACCOMMODATION.

By reason of the City Council's refusal to grant the Board any part of their estimates for additional School accommodation in 1891, the new building work for the past year has consisted largely in the completion of those works which were begun in 1890.

The four-room enlargement of Dovercourt School building was completed so far that the new rooms were occupied about May 1st, and the work of planking the yards, fencing, and other outside work was completed later in the spring, taking in the additional ground bought for the purpose of enlarging the play-yards, the result being that this is now one of the most complete school premises in the whole city.

The new Church Street School was opened with the beginning of the fall term in September last, and is in some respects the best building erected by this Board, and will bear a fair comparison with the best Schools in other cities.

I am convinced that it is desirable to attach more importance to the planning of basements in our buildings than has been the custom in some of our present buildings, as there seems to be a growing demand for basement assembly or play-rooms, and to have them so arranged as to be comfortably warm in cold weather.

In this respect we may safely invite inspection of Church Street School, and several others of the more recent buildings as examples of the large amount of accommodation afforded by compact arrangement of the furnaces, fuel, rooms, etc.

The Hon Minister of Education has paid this Board the compliment of requesting a cut of Church Street School building for publication in his Annual Report for 1891, and in granting his request the Committee considered it desirable to have a few cuts of other buildings prepared for the reports of this Board, as it has not published any such cuts for a number of years.

Proofs of these are herewith attached, and it is to be hoped that the Board will supplement these from year to year with others, as it is an excellent way of showing to everyone interested in such matters the character and extent of Toronto's Public School system.

The new four-room school building at the Orphans' Home was wholly built within the year, and opened about the first of December.

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Previous to the erection of this building, there was great need of more accommodation than could be found in the main building of the Home, and the Managers therefore deeded to the Public School Board sufficient ground adjoining the Home, and fronting on Coolmine Road, on which to build the school-house. It is a neat brick structure, the exterior corresponding to that of the Home itself.

This arrangement is a very satisfactory one, in that it places the entire school premises under the control of this Board.

Howard School has been enlarged by the erection of one new room, intended rather as a temporary provision for present requirements than as a permanent building.

The new building provided at the Girls' Home, containing two rooms, which this Board rents instead of owning, was first occupied in October last.

Two new class rooms have also been furnished and opened in Perth Avenue and Leslie Street Schools (one each), in rooms already provided, but not previously occupied, in those buildings.

A new class room has been opened at the Sick Children's Hospital, and a new class has also been opened at the newly established Alexandria Industrial School for Girls.

It has been found necessary during the year to rent several additional rooms for temporary School accommodation, in addition to the Kew Beach and Brunswick Avenue rooms, as follows:

On Queen Street West (Parkdale), Sherbourne Street (Rose-dale), Borden Street, Spadina Avenue, and Euclid Avenue.

This makes the total number of new rooms occupied during the year as follows :

Church Street School (new building)	12	rooms.
Dovercourt " (enlargement)	4	"
Orphans' Home " (new building)	4	"
Girls' Home " "	2	"
Howard " "	1	"
Perth Avenue "	1	"
Leslie Street "	1	"
Sick Children's Hospital	1	
Alexandria Industrial School ..	1	"
Temporary rooms rented	6	"
Total	38	"

From which should be deducted old Church Street building and temporary rooms occupied in Homes	14	"
Leaving a net increase in School accommo- dation of.....	19	"

The total number of rooms in buildings now owned by the Board is 459, and the total number of class rooms occupied for Public School accommodation, including Homes, Industrial Schools, and temporary rooms is 475.

The most unsatisfactory phase of the School accommodation problem, as it now stands, is the fact that while there are still some parts of the city in pressing need of more rooms, we are paying for inferior accommodation in eight temporary rooms; an amount of money which, if used for interest on permanent buildings, would provide three times the number of rooms with all proper conveniences.

OTHER NEW WORKS.

The caretaker's cottage at Phoebe Street School was finished and occupied in the early part of the year, and a caretaker's cottage has been fitted up in connection with Givins St. School, making 14 schools where caretakers are now provided with residence and fuel.

Extensive alterations have also been made to the grounds at Givins Street School, by laying new yard planking, including the ground provided last year to enlarge the play-grounds, building new fences, moving sheds, etc., and greatly improving the whole surroundings.

A similar improvement has been made at Park School, by new fences, yard planking, and sodding on the new ground bought last year for the enlargement of this site.

Other important improvements have been made at several of the Schools, the larger items of which may be mentioned as follows :

Hardwood floors have been laid in three rooms at John St. School. In main hall at Wellesley School. In one entire flat, six rooms and hall, at Ryerson School. In ground floor halls at Dufferin School, besides all floors of class rooms and halls at new buildings, making the total number of rooms now laid with hardwood floors, 214. out of the whole 459 rooms.

New closet pits were built at Givins Street and Victoria Street Schools.

New drains were provided at Wellesley, Brant St., Victoria St., and John Street Schools, and those of a number of other schools re-constructed.

The cementing of air ducts under closets has been extended to all schools where the Smead-Dowd dry closets are used, and this work has greatly improved their condition.

The general sanitary condition of our schools has been brought up to a very high standard, as already testified to by the Medical Health Officer in his Annual Report.

New play rooms have been fitted up in the basements of Wellesley, Ryerson, Lansdowne, and Bolton Avenue Schools.

For the purpose of adding to the attractiveness of their surroundings, as well as a means of instruction to the pupils, the Board has supplied and distributed to the schools 53 trees, 128 shrubs, and 8,000 flowering or foliage plants, and sodding has been done on yards and boulevards at 22 schools, thus giving to nearly every school a greater or less amount of neatly kept grass.

Gas pipes and fixtures have been put into several schools for lighting furnace and fuel rooms, and by a few further changes of this kind we shall be able to dispense almost entirely with the use of coal oil for basements and Night Schools, thereby greatly lessening the danger of fire.

Preceding the Convention of the National Educational Association last July, the Board, through this department, had charge of fitting up the platforms, seats, partitions, shelving, and decorations of Mutual Street and Granite Rinks for general meetings, concerts, and exhibition purposes of the Convention.

In addition to special works in hand during the year, the usual midsummer repairs of various kinds were made at forty of the buildings.

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FURNITURE.

Good progress has been made during the year in improving the furniture in our schools by purchasing new for 14 rooms, and supplying 34 rooms with desks and seats made over and refinished in the store-room.

Other changes have been made, such as changing of position and exchanging of furniture in 10 rooms for the purpose of securing better adaptation of sizes, and better direction of light.

As recommended in my last Annual Report, 700 chairs have been purchased, and a redistribution of the former supply has been made with the new ones added, giving five to each class room throughout the city, and thus avoiding further necessity of renting or borrowing chairs for use on special occasions.

There have also been numerous small repairs made to desks where much needed, these repairs saving for a time at least the necessity of new furniture or exchanges for entire rooms.

This work should go on as it has during the past two years, as we still have a large amount of furniture which can be brought by repairs into suitable shape to meet the requirements of some classes, as well as new goods of the same styles.

By having a competent man for this work, steadily employed, many things can be done at times to accomplish the work with the greatest possible despatch, convenience, and economy.

The question of first importance to be considered in connection with furniture is that of providing, as fast as it may consistently be done, additional single desks to bring up the several Schools to something like a fairly even basis of comparison in this respect.

At present single desks are supplied to all senior 5th Book Classes, and to 58 classes in other grades.

To make a proper provision for distributing to additional classes, on a similar basis to those already using single desks, it would seem necessary to supply all classes above the 3rd Book now without them, beginning with the higher grades, and I would recommend that in Schools of 8 rooms or more the Principal's class room be supplied, with single desks, regardless of grade.

A number of new things have recently been brought into use at our schools, either in improvements to buildings or appliances, which do not involve large items of cost, but are none the less important in contributing to a completeness of the whole equipment, and some of them are well worthy of mention and future consideration

WALL FINISH.

The tinted soapstone or other plastering material in colors, which give a warmer effect to the appearance of Class Rooms, has been found so pleasing and satisfactory that it will in all probability supercede the use of white finish on new walls, and also dispense with the necessity of periodical calsomining.

CEILINGS.

For ceilings in future buildings, the material, whether to be of metal as used for the first time in Church St. School, of adamant plaster or other kind, will depend largely on the comparative costs, but something better than the common plaster is a necessity, and will, no doubt, be found cheaper by its greater lasting qualities.

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BLACK BOARDS.

In regard to blackboards there is no reason to change the present custom of providing slates for the working boards, and Liquid Slating on plaster for the other spaces.

FIRE EXTINGUISHERS

Late in the year some of the fifty Fire Extinguishers now in our Schools were found to be in a bad condition of repair, caused largely by want of use to keep them in working order, but the whole number have since been put in thorough good order, and the committee on Printing and Supplies have arranged to have them used once a month for practice in handling, and testing their condition.

This, in connection with Fire Drill, or at other times, is proving to be a good precaution, and the Fire Extinguishers are likely to be an efficient means of protection from fires should such occur, as was the case at Victoria St. School, when a fire was discovered in one of the flours on the 10th day of April last.

WOODEN GUNS.

To improve and enlarge the supply of wooden guns for drill companies there have been furnished in 1891 six hundred and fifty new guns, the old ones have all been put in better order, and the whole lot of 1,700 marked so each one can be identified.

They are now in use by thirty-one companies, with a gun box for each company. By this means a greater interest has been developed in their care, and in the whole work of drill classes.

MUSIC CHARTS.

Seven dozen large cloth blackboards, with music staves painted on them, and mounted on spring rollers, have been supplied for use in the advanced classes, and are found very convenient and satisfactory for this purpose.

GONGS.

Gong bells are now in use in eight buildings, and are so far superior to hand bells for signalling purposes at dismissals, fire drill, etc., that their use should be extended to still other buildings.

SPEAKING TUBES.

These were first introduced in McCaul, Huron Street, and George St. Schools, and afterwards at Church St. School.

They are so great a convenience, and their cost so moderate, that I would recommend their introduction in all future new buildings.

SNOW POINTS.

In a climate like ours there is always more or less danger in the winter season of snow sliding off from roofs and falling in parts of the yard where children or others may be passing. Although there has never been any serious accident at a Toronto Public School from this cause, there have been several very narrow escapes from such happening.

As a preventative of snow slides, there have been snow points put on the roofs of two buildings—Sackville St. and George Street Schools.

This test is showing their utility in such a way as to recommend their application to all roofs where the positions are such as to give any possibility of danger from lack of suitable guards.

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FUEL.

A careful study of the fuel statistics, and comparison with those of former years on this very important item of expenditure, will show that the greatest possible economy consistent with a proper degree of comfort is being aimed at.

This will be still further sought for by a better understanding of the exact necessities of different apparatus, etc.

The estimates for a supply of fuel for each year is carefully made up on a basis of the combined experience at different schools, and all efforts directed toward equalling at all schools the best results obtained at any.

Allowances must always be made for differences in weather from year to year, and for circumstances peculiar to each building, but I am of the opinion that, with all the improvements made in recent years on this line, there is still a very large loss through unnecessary consumption of fuel, and that this loss can be saved by systematic work to that end, securing more satisfactory heating, and at less expense.

HEATING APPARATUS.

For several years past, by reason of the introduction of other heating apparatus to replace stoves in some schools, there have been enough stoves on hand to supply all needs for them in temporary rooms, and renewal of parts where worn out.

During the present season, however, every available stove in stock has been put into use, and for next winter the Board will be obliged to purchase new stoves, unless provision is made to dispense with them in a number of rooms now so heated.

In view of this, and also on account of the large item of annual expense always incurred for tinsmiths' work on stoves, and the desirability of discontinuing entirely the use of stoves where possible, I would recommend that other means of heating be provided this year in at least a sufficient number of rooms to avoid any necessity for purchasing stoves.

CARETAKERS.

At the beginning of the year a recommendation from this department for a re-adjustment of caretakers' salaries, received considerable attention from the Finance Committee and Board, resulting in its adoption, and the caretakers' salaries have been placed on a more equitable basis than ever before, compared one with the others, as due consideration was given to all the kinds and quantity of work required, and the respects in which these varied at the several schools, such as snow shovelling, lawn mowing, handling of fuel, care of basement play-rooms, etc., as well as the number of class-rooms to be cared for.

The following changes in caretakers have taken place during 1891:—

Two have died, Mrs. Dowzard and Mrs. Alderice, and both were succeeded by sons, Mr. A. W. Dowzard at Louisa St., and Mr. Fred. Alderice at Church St. Schools.

Mr. H. Keeley, at Gladstone Ave. School, resigned, and was succeeded by Mr. Robt. McElhenney; Mr. H. Smith at Phœbe Street School, resigned, and was succeeded by Mr. Robert Ovens.

Mr. Joseph Thompson has been appointed to Parliament St. School, to succeed Mr. J. Trowbridge.

Mr. Geo. Doherty having been transferred by appointment to the new Orphans' Home School, Mr. T. W. Ralston has been appointed caretaker at Mabel St. School.

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To attend to the duties of caretakers in a manner satisfactory, and according to the Rules and Regulations, requires for a large part of the year close application, long hours, and hard work, and that these requirements are generally complied with is shown in the condition of the school premises, as before alluded to.

For these reasons I would again ask consideration of the question of a change in the Rule requiring them to call at the offices for supplies, as recommended in my last Annual Report, and again referred to later on in this connection, by having a wagon which would be used for that purpose.

I would also recommend that such arrangements be made for the delivery of the yearly supply of fuel, that at some time during the midsummer holidays each caretaker can be excused from their respective posts of duty for a fortnight at the discretion of the Chairman of the Sites and Buildings Committee.

In the past, to attend to receiving of fuel and the midsummer cleaning, with repairs going on, etc., it has been impossible for some caretakers to get permission for a day's absence from the school without interfering with the discharge of their duties.

I would further recommend that in future appointments of caretakers, the rules or custom of the past be modified somewhat in favor of a systematic promotion and transfer of the caretakers to the larger and better appointments, instead of the new men starting at once in whatever place a vacancy happens to occur.

Also that at least two names be given to the Superintendent of Buildings from which to make a selection in making a certificate and recommendation to such appointments.

These changes would certainly help to secure the best

possible men, and give them a greater incentive to improve their qualifications continually while in the service.

KINDERGARTEN FLOORS.

For a long time I have considered the painting of lines, for marching and other exercises, on Kindergarten floors as very unsatisfactory and expensive, on account of their poor wearing qualities and their unsightly appearance soon after being laid on.

It has been difficult to find any way in which to improve this feature of Kindergarten rooms at any reasonable cost, but, after considerable investigation of the necessities, I am prepared to recommend that in all future new buildings the lines be made by inlaying encaustic tiles of the desired colors in the floors, and that as fast as it is necessary to renew the painted lines on hardwood floors, it be done with inlaid tiles in the same manner as recommended for new buildings.

This can be done at a cost very little in advance of the painting, and actually cheaper when the constant renewal of painted lines is considered, and would answer all the requirements in a very superior manner.

JOB WORK, ETC.

Before closing this part of my report, I desire again to recommend a consideration of the suggestions contained in my last year's report under the head of Job Work.

I am now as strongly as I then was of the opinion that a very handsome saving could be made by the steady employment of a mechanic and teamster for the purpose of doing repairs, cartage, and supplying ink to the schools.

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In the year just closed the sum of \$214.50 has been paid out for cartage. This has been the cost of 429 hours or 43 days use of a horse and wagon, and the same expense, after an investment of about \$800, would cover the cost of keeping a teamster, horse and wagon for five months, or more than three times as much work, and a gain of about the same proportions would be effected in several different directions as mentioned in the previous report,

EXPENDITURE.

The total amount of Expenditure in connection with this Department for the year, on Buildings, Furniture, and Supplies, was \$57,000.

Respectfully submitted,

C. H. BISHOP,

Supt. of Buildings.

STATISTICS.

The following condensed extracts from statistics will give information not to be found elsewhere except at considerable labor of searching through the different tables.

For greater convenience in looking up any details of information contained in the Schedules appended, reference may be had to the Index at the end of this report.

SCHOOL ACCOMMODATION.

Number of buildings owned by the Board.....	47
Increase	1
Number of buildings occupied by the Board.....	59
Increase	7

Number of rooms owned by the Board.....	459
Increase	12
Number of rooms occupied by the Board... ..	475
Increase	19

COMPARATIVE SIZE OF BUILDINGS.

		Total No. of rooms.
1	School 20 Rooms, Dufferin	20
5	" 18 " Jesse Ketchum, Lansdowne, Park, Ryerson, Wellesley	90
2	" 14 " Parkdale, Phoebe Street.....	28
1	" 13 " Bolton Avenue.....	13
9	" 12 " Church St., Gladstone Ave., Giv- ins' St., Huron St., McCaul, Manning Ave., Queen Victoria, Rose Ave., Victoria St.....	108

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2	Schools	10	Rooms,	John St.,	Niagara St	20
8	"	9	"	Brant St.,	Elizabeth St.,	Louisa
				St	27
15	"	8	"	Bathurst St.,	Borden St.,	Brock
				Ave.,	Clinton St.,	Crawford St.,
				Dewson St.,	Dovercourt,	Duke
				St.,	George St.,	Grace St.,
				Hamilton St.,	Morse St.,	Palmer-
				ston Ave,	Sackville St.,	Win-
				chester St	.....	120
2	"	6	"	Cottingham St.,	Parliament St...	12
4	"	4	"	Leslie St.,	Orphans' Home,	Perth
				Ave.,	York St	.....
						16
2	"	2	"	Mabel St.,	Howard.....	4
1	"	1	"	Island	.....	1

459

HEIGHT OF BUILDINGS.

THREE BUILDINGS, ONE STOREY.

Howard Street, Island, Mabel Street.

THIRTY BUILDINGS, TWO STOREYS.

Bathurst St., Bolton Ave., Borden St., Brock Ave., Clinton St., Cottingham St., Crawford St., Dewson St., Dovercourt, Duke St.; George St., Givins' St., Gladstone Ave., Grace St., Hamilton St., John St., Leslie St., Morse St., Niagara St., Orphans' Home, Palmerston Ave., Park, Parkdale, Parliament St., Perth Ave., Queen Victoria, Rose Ave., Sackville St., Wellesley, Winchester St.

FOURTEEN BUILDINGS, THREE STOREYS.

Brant St., Church St., Dufferin, Elizabeth St., Huron St., Jesse Ketchum, Lansdowne, Louisa St., McCaul, Manning Ave., Phoebe St., Ryerson, Victoria St., York St.

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METHODS OF HEATING.

FOUR BUILDINGS HEATED BY STEAM.

Bolton Ave., Dufferin, Parkdale, Ryerson.

TWELVE BUILDINGS HEATED BY STOVES.

Coal Stoves.—Howard St., Island, York St.—3.

Wood Stoves.—Bathurst St., Borden St., Elizabeth St., Givins' St., Louisa St., Mabel St., Parliament St., Victoria St., Winchester St.—9.

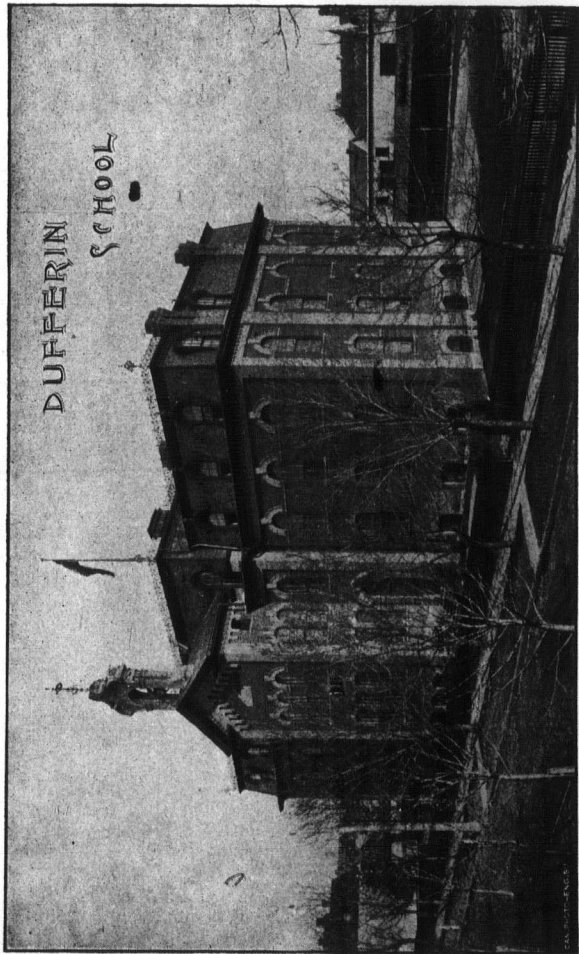
THIRTY-ONE BUILDINGS HEATED BY SMEAD-DOWD SYSTEM.

Brant St., Brock St., Church St., Clinton St., Cottingham St., Crawford St., Dewson St., Dovercourt, Duke St., George St., Gladstone Ave., Grace St., Hamilton St., Huron St., Jesse Ketchum, John St., Lansdowne, Leslie St., McCaul, Manning Ave., Morse St., Niagara St., Orphans' Home, Palmerston Ave., Park., Perth Ave., Phoebe St., Queen Victoria, Rose Ave., Sackville St., Wellesley.

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Statistical Tables.

SCHEDULE A.

SCHOOL.	LOCATION, STREET OR AVENUE.	WARD.	CHARACTER OF STRUCTURE.	ERECTED.	ENLARGED OR REBUILT.
1 Bathurst Street	Cor. Bathurst and College Streets	5	Brick	1873	1878-1882
2 Bolton Avenue	First and Bolton Aves. and DeGrassi Street	1	"	1885	1885
3 Borden Street	Cor. Borden and Herrick Streets	4	"	1875	1881-1884
4 Brant Street	" Adelaide and Brant Streets	4	"	1881	1890
5 Brock Avenue	Brock Avenue and Brant Streets	4	"	1886	1889
6 Church Street	Cor. Church and Margueretta Street	3	"	1891	.....
7 Clinton Street	Cor. Church and Alexander Streets	3	"	1891	.....
8 Cottingham Street	Clinton Street	5	"	1887	1888-1889
9 Crawford Street	Cottingham Street and Birch Avenue	3	"	1877	.....
10 Dawson Street	Cor. Crawford and Defoe Streets	5	"	1889	.....
11 Dawson Street	" Dawson Street and Concord Avenue	5	"	1884	1889
12 Dufferin	" Hallam Street and Bartlet Avenue	6	"	1888	1891
13 Duke Street	Berkeley Street	2	"	1876	1886
14 Elizabeth Street	Duke Street	2	"	1888	.....
15 George Street	Elizabeth and Chestnut Streets	3	"	1880	1881-1884
16 Givins' Street	George Street	2	"	1890	.....
17 Gladstone Avenue	Cor. Aryle and Givins' Streets	5	"	1869	1876-1882-1886
18 Grace Street	" Gladstone and Yratalgar Avenues	5	"	1887	1889
19 Hamilton Street	" Grace Street and Mansfield Avenue	5	"	1889	.....
20 Howard	" Hamilton and Paul Streets	1	"	1889	.....
21 Huron Street	Bonstead Avenue and Radford Street	6	"	1873	1891
22 Island	Huron Street	4	"	1890	.....
23 Jessé Atschun	East of the Lighthouse	4	Frame	1890	.....
24 John Street	Davenport Road and Etichum Avenue	3	Brick	1888	1875-1883-1889
25 John Street	Cor. John and Mercer Streets	4	"	1885	1876
26 Lealie Street	Spading Crescent	4	"	1887	1889
27 Louisa Street	Spreat Avenue, Lealie and Gurzon Streets	1	"	1889	.....
	Louisa Street and Trinity Square	3	"	1833	1859-1879

28 McCaul	Cor. Caer Howell Street and College Avenue	4	Brick	1890	.....
29 Mabel Street	" Shirley Street and St. Clarens Avenue	6	"	1883	.....
30 Manning Avenue	" Manning Avenue and Robinson Street	6	"	1881	.....
31 Morse Street	Morse Street	1	"	1880	1880

1878
1889
1889
1889
1869-1879

1899
1883
1881
1885
1874
1891
1889
1853
1878
1882-1884
1879
1878-1890
1889
1888-1889
1886
1884
1876-1882-1888
1874
1875-1878

4
4
1
3

Spadina Crescent
Sprot Avenue, Leslie and Curzon Streets
Louisa Street and Trinity Square

25 Lansdowne	Cor. Cheer Howell Street and College Avenue	4	Brick	1890
26 Leslie Street	" Shirley Street and St. Charles Avenue	6	"	1883
27 Louisa Street	" Manning Avenue and Robinson Street	5	"	1881
	Morse Street	1	"	1885
	Cor. Niagara and Defoe Streets	5	"	1874
	Coolmine Road	6	"	1891
	Palmerston Avenue	5	"	1889
	St. David Street	2	"	1853
	Cor. Lansdowne Ave and Marion Street	6	"	1878
	" King and Parliament Streets	2	"	1872
	Perth and Irving Avenues	6	"	1889
	Phoebe and Bullwer Streets	4	"	1855
	Grand Avenue	6	"	1888
	Rose Avenue	4	"	1888
	Cor. St. Patrick and Heckley Streets	2	"	1876
	Wickville Street	3	"	1885
	Victoria Street	2	"	1875
	Cor. St. Albans and St. Vincent Streets	3	"	1884
	Cor. St. Albans and Ontario Streets	3	"	1876-1882-1888
	" Winchester and Ontario Streets	3	"	1874
	York and Richmond Streets	3	"	1875-1878

SCHEDULE A.—CONTINUED.

TEMPORARY SCHOOLS AND HOMES.

No.	SCHOOL.	LOCATION.	WARD.
1	Borden Street	179 Borden Street	4
2	Brunswick Hall	Brunswick Avenue	4
3	Kew Beach	Queen Street East	1
4	Masonic Hall	Queen Street West and Dowling Avenue	6
5	Presbyterian Church	Euclid Avenue	5
6	Rosedale	St. Spornie Street and North Drive	2
7	Spadina Avenue	84 Spadina Avenue	2
8	St. James	George Street	3
9	Girls' Home	Church and Stetson Streets	2
10	Sick Children's Hospital	College Avenue	2
11	Alexandria Industrial	East Toronto	3
12	Victoria Industrial	Mimico .....	..

SCHEDULE B.

No.	School.	No. of Rooms.	Size of Lot.		Trees in		Shrubs.	Bottle-wards		Grass or Flower Beds.
			Measurement.	Sq. Yds.	Boat-wards.	Yard.		Sq. Yds.	Sq. Yds.	
1	Bathurst Street	8	175 2 x 131	2550	15	..	..	..	140
2	Bolton Ave	13	201.6 x 132	2958	11	..	.5	..	160	
3	Borden Street	8	108 x 140.6	1686	8	..	..	..	15
4	Brant Street	9	143 x 90	1490	..	..	..	..	..
5	Brook Ave	8	133 x 267	3916	7	1	10	250	155	
6	Church Street	12	182.3 x 190.2	2629	20	3	..	375	282	
7	Clinton Street	8	148.10 x 128	2117	8	..	8	262	366	
8	Cottingham Street	6	150 x 172	2667	15	4	12	150	600	
9	Crawford Street	8	180 x 137	2540	10	6	17	230	605	
10	Dewson Street	8	137 x 220.9	3960	17	3	8	175	230	
11	Dovercourt	8	198 x 223	3419	14	2	28	..	800	
12	Duffern	20	246 x 146	3991	13	1	7	350	437	
13	Duke Street	6	66.7 x 203	2659	8	..	8	105	200	
14	Elizabeth Street	8	66.7 x 102.6	1271	8	..	..	..	..
15	George Street	12	117.6 x 251.6	1878	6	..	2	50	211	
16	Glendon Ave	12	202 x 120	3938	15	11	14	348	275	
17	Glendon Ave	8	200 x 105	2933	15	..	12	262	305	
18	Grace Street	8	268.2 x 99	2950	..	16	12	134	378	
19	Hamilton Street	..	66 x 833	24 2	..	..	..	..	672
20	Howard	2	200 x 184	4089	24	2	24	220	810	
21	Huron Street	12	100 x 150	1667	..	..	..	..	..
22	Island	1	208.3 x 246	5556	..	..	35	..	1300
23	Jesse Ketchum	18	79 x 190.6	1672	17	9	2	..	80	
24	John Street	10	150 & 235 x 193	4117	9	15	26	150	270	
25	Lansdowne	18	25.4 x 123.6	3485	27	..	..	..	992
26	Leslie Street	4	..	..	..	..	..	..	..

SCHEDULE C.

No.	SCHOOLS.	No. of Rooms.	Enclosed Sheds.	Open Sheds.	Planking or Block Paving.		Play-rooms in Buildings.	Seats in Play Rooms.	
					Sq. Yds.	Sq. Yds.		Feet	Feet
1	Elmhurst Street	6	159	378	1616	388	...	180	
2	Edgemoor Avenue	18	183	235	1867	...	40	190	
3	Boston Street	9	83	187	679	138	60	150	
4	Great Street	9	...	168	975	100	67	200	
5	Brook Avenue	8	...	128	1620	204	235	320	
6	Church Street	12	...	...	981	154	92	135
7	Clinton Street	8	...	117	1641	130	140	136	
8	Collingham Street	6	...	206	1012	170	166	226	
9	Crawford Street	8	...	141	1464	100	154	136	
10	Dewson Street	8	...	209	1855	244	230	418	
11	Dovercourt	8	...	150	2097	160	100	141	
12	Dufferin	20	208	390	1400	140	20	108	
13	Duke Street	8	55	178	778	...	...	80
14	Elizabeth Street	9	...	127	763	160	190	140	
15	George Street	8	...	164	2100	...	...	405
16	Givins' Street	12	36	...	1870	200	170	125	
17	Gladsstone Avenue	12	...	247	1067	210	180	284	
18	Graces Street	8	...	183	1877	210	180	300	
19	Hamilton Street	9	37	...	1770	...	...	...
20	Heron Street	9	...	190	2293	98	46	190	
21	Iceland	1	38	36	52	...	...	...
22	Jesse Ketchum	1	...	267	1711	360	380	500	
23	John Street	18	...	178	850	115	65	110	
24	Lansdowne	10	...	236	1700	205	182	288	
25	Lealie Street	18	...	242	1573	245	210	312	
26	Louisa Street	4	...	144	856	...	...	...
27		9	89	...	...	...	...	100

SCHEDULE C.—CONTINUED.

28	McCani	12	81	61	492	180	82	40
29	McIvor Street	12	89	95	1460	106	118	900
30	Manning Avenue	12	89	811	1211	210	109	980
31	Morse Street	8	132	236	1985	165	130	280
32	Nippon Street	10	.....	225	944	245	210	176
33	Orr's Home	4	.....	60	1497	227	98	278
34	Palmerston Avenue	8	50	60	3050	.....	.....	200
35	Park	18	94	522	1442	.....	.....	170
36	Parkdale	14	64	118	1442	66	.....	180
37	Parliament Street	6	.....	140	980	40	.....	352
38	Perth Avenue	4	.....	142	1416	40	.....	210
39	Phoebe Street	12	.....	339	2763	95	100	160
40	Queen Victoria	12	.....	122	1608	185	115	216
41	Rose Avenue	12	190	280	2980	208	236	250
42	Ryerson	18	.....	173	908	145	80	180
43	Sackville Street	8	100	200	680	212	210	190
44	Victoria Street	12	144	313	2289	190	160	172
45	Walleley	18	117	122	500	.....	.....	62
46	Winchester Street	8	105	.....	512	.....	.....	40
47	York Street	4	.....	.....	.....	.....	.....	.....
459			1915	7887	61142	6005	4515	8444

SCHEDULE D.

SCHEDULE D.—CONTINUED.

23 Jesse Ketchum	18	3	18	..	78	350	20	..	448	22
24 John Street	10	2	3	7	12	130	..	..	142	14
25 Lansdowne	16	2	6	12	150	428	..	..	578	32
26 Lealie Street	4	2	4	..	24	94	..	..	118	29
27 Lealie Street	4	3	4	9	20	162	5	..	193	21
28 McCall	12	3	12	..	270	102	..	..	372	31
29 Mehal Street	2	1	..	2	..	20	..	..	20	10
30 Manning Ave.	12	3	..	2	32	266	..	7	332	28
31 Morse Street	8	2	4	4	54	299	..	..	263	33
32 Niagara Street	10	2	10	4	96	99	..	..	125	31
33 Orphans' Home	4	2	4	..	25	100	100	..	125	31
34 Palmerston Ave.	8	2	8	..	51	175	..	..	226	28
35 Park	18	2	10	8	96	267	..	..	363	20
36 Parkdale	14	2	14	14	14	240	132	..	372	27
37 Parliament Street	6	2	..	6	38	42	..	..	80	13
38 Perth Avenue	4	2	4	..	24	94	..	..	118	36
39 Phoebe Street	14	3	8	6	68	165	24	..	257	18
40 Queen Victoria	12	2	12	12	69	78	148	3	298	25
41 Rose Avenue	12	2	4	8	88	303	14	..	405	34
42 Ryerson	18	3	6	12	4	403	..	..	407	23
43 Sackville Street	8	2	..	8	..	218	..	..	218	27
44 Victoria Street	12	3	..	12	37	175	..	..	212	18
45 Wellesley	18	2	..	18	45	284	..	8	337	19
46 Winchester Street	8	2	..	8	13	119	..	7	139	17
47 York Street	4	3	..	4	3	17	..	22	42	11
	459	..	214	245	2389	7859	620	67	11027	24

SCHEDULE E.

No.	SCHOOL.	No. of Rooms.	TEACHERS.		PUPILS.			KINDERGARTEN.		No. of Sittings.	Average Sittings per Room
			Desks.	Tables.	Single Desks.	Double Desks.	Settees.	Tables.	Chairs.		
1	Bathurst Street	8	4	6	..	200	72	..	..	544	68
2	Bolton Avenue	13	2	16	54	302	36	..	72	802	62
3	Borden Street	8	2	7	..	218	32	..	..	500	62
4	Brant Street	9	2	9	44	170	63	30	..	580	64
5	Brook Avenue	8	1	8	47	191	36	..	..	501	62
6	Church Street	12	..	11	143	200	32	33	75	681	57
7	Clinton Street	8	1	9	..	280	36	..	..	582	67
8	Cottingham Street	6	2	6	..	144	32	..	..	382	59
9	Crawford Street	8	1	8	48	162	32	30	75	491	61
10	Fewson Street	8	2	8	48	148	32	30	70	478	60
11	Dovercourt	8	1	8	48	148	32	30	70	478	60
12	Dunfermline	20	1	10	135	439	34	43	92	1215	60
13	Edinburgh Street	6	2	6	..	223	32	..	..	610	64
14	Edinburgh Street	6	2	8	..	188	33	33	53	325	54
15	George Street	8	1	8	48	148	36	30	70	486	61
16	Giving Street	12	4	10	100	200	72	..	..	764	64
17	Gladstone Avenue	12	1	16	54	301	36	31	84	810	68
18	Grace Street	8	1	8	48	192	32	34	75	523	65
19	Hamilton Street	8	1	8	48	183	32	..	..	478	60
20	Howard	2	1	1	..	48	..	..	..	96	48
21	Huron Street	12	1	12	155	208	34	33	75	714	59
22	Inland	1	..	..	..	16	..	..	..	32	32
23	Jesse Ketofium	18	10	8	184	345	..	31	75	1013	56
24	John Street	10	5	6	18	227	60	..	..	592	59
25	Lansdowne	18	1	18	159	414	36	29	71	1180	63

SCHEDULE E.—CONTINUED.

26	Leinie Street	4	1	3	48	60	31	..	230	57
27	Louisa Street	9	4	7	46	199	32	27	567	63
28	McCaull	12	1	11	146	206	32	33	696	58
29	Mabel Street	2	1	1	..	32	32	..	128	64
30	Manning Avenue	12	3	11	50	334	36	..	790	66
31	Morse Street	8	2	13	49	180	32	..	473	59
32	Niagara Street	10	3	9	72	164	36	35	551	55
33	Orphan's Home	4	1	3	..	48	28	22	198	50
34	Palmerston Avenue	8	2	7	100	148	36	33	487	61
35	Parl	18	3	15	100	416	64	32	1135	63
36	Parkdale	14	13	2	41	397	55	30	85	61
37	Parliament	1	1	4	..	152	32	..	548	58
38	Path Avenue	4	1	4	18	153	..	..	316	54
39	Peck Avenue	14	5	9	140	233	62	30	800	57
40	Queens Street	12	0	4	102	176	62	33	651	54
41	Queen Victoria	12	1	12	54	287	36	33	778	65
42	Rose Avenue	12	0	12	64	180	36	78	1039	65
43	Essexon	18	13	7	..	..	..	..	..	..
44	Sackville Street	8	1	7	81	292	32	18	40	26
45	Victoria Street	12	7	6	81	209	61	28	53	56
46	Wallisley Street	18	13	9	98	466	32	33	1166	65
47	Winchester Street	8	4	5	..	174	74	..	476	60
48	York Street	3	2	2	..	55	32	..	174	58
		148		365	3147	9689	1764	827	1909	27502

* Only 6 rooms furnished.

SCHEDULE E.—CONTINUED.

SCHEDULE E.—CONTINUED.

TEMPORARY SCHOOLS AND HOMES.

No.	SCHOOL.	No. of Rooms.	TEACHERS.		PUPILS.		KINDERGARTEN.		No. of Sittings.	
			Desks.	Tables.	Single Desk.	Double Desks.	Tables.	Chairs.		
1	Borden Street	1	..	1	..	17	..	..	84
2	Brunswick Hall	1	..	1	20	10	..	..	60
3	Kew Beach	1	..	1	14	10	..	..	48
4	Masonic Hall	1	..	1	20	10	..	..	60
5	Presbyterian Church	1	..	1	15	16	..	..	62
6	Rosedale	1	..	1	12	12	..	..	48
7	Spadina Avenue	2	..	2	25	20	..	..	90
8	Boys' Home	2	..	2	25	25	..	..	100
9	Girls' Home	2	..	2	24	25	..	..	98
10	Sick Childrens' Hospital	1	1	1	8	2	8	8	19	
11	Alexandria Industrial	1	..	..	..	..	..	..	20
12	Victoria Industrial	2	1	1	114	10	..	..	114
			150	378	3264	9856	1911	890	1917	28255

SCHEDULE F.

SCHOOL.	No. of Rooms.	CUPBOARDS.		CHAIRS.			Total Chairs.
		Built in.	Moveable.	Kinder-garden.	Arm.	Perforated or Case.		Plain.
1 Bathurst Street	8	2	6				40
2 Bolton Avenue	13	12	1	1		9	65
3 Borden Street	8		9			2	38
4 Braat Street	9		6	1		6	39
5 Brook Avenue	8		8			3	45
6 Church Street	12	16	1	1			37
7 Clinton Street	8		1				60
8 Cottingham Street	6	4	3				60
9 Crawford Street	8	6	7	1			40
10 Dawson Street	8	4	6	1			30
11 Dovercourt	8	8	1	1			40
12 Dufferin	8		20	1		10	40
13 Duke Street	8	8	3	1		6	86
14 Elizabeth Street	6		10				40
15 George Street	8	8	1	1		19	25
16 Givins' Street	12		12			3	40
17 Gladstone Avenue	12	8	11	1			56
18 Grace Street	8		7	1			60
19 Hamilton Street	8		8	1			40
20 Howard	2		2			1	40
21 Huron Street	12		11	1			10
22 Island	1		1				60
23 Jesse Keichum	18	3	20	1			3
24 John Street	10		10			2	84
25 Lansdowne	18	12	8	1		5	90
							48
							50
							85

SCHEDULE F.—CONTINUED.

21 Aurora street	12	..	..	11	1	..	..	60
22 Island	1	1	..	..	..	..	..	8
23 Jesse Ketchum	18	3	..	1	1	..	6	90
24 John Street	10	..	..	10	..	..	..	50
25 Lansdowne	18	12	8	..	1	5	..	80

SCHEDULE F.—CONTINUED.

26 Lawrence Street	4	..	..	4	1	..	..	20
27 Lomax Street	9	15	..	9	1	..	..	45
28 McCall	12	..	..	1	1	..	..	60
29 Mabel Street	2	..	..	3	..	4	..	10
30 Manning Avenue	12	..	..	14	..	7	6	60
31 Morse Street	8	4	..	5	..	2	..	47
32 Niagara Street	10	..	..	11	1	2	..	38
33 Orphans' Home	4	..	..	4	1	..	..	40
34 Palmerston Avenue	8	..	..	8	1	..	..	50
35 Park	18	..	..	18	1	1	..	20
36 Parkdale	14	2	..	15	1	2	..	40
37 Parliament Street	16	..	..	6	1	..	..	89
38 Perth Avenue	4	..	..	3	..	..	..	90
39 Phoebe Street	14	..	..	13	1	1	..	30
40 Queen Victoria	12	12	..	2	2	2	..	20
41 Rose Avenue	12	7	..	10	1	4	..	69
42 Ryerson	18	..	..	18	..	..	..	70
43 Seakville Street	8	8	..	6	1	5	..	60
44 Victoria Street	12	..	..	12	1	2	..	56
45 Wellesley Street	18	1	..	19	1	13	14	68
46 Winchester Street	8	..	..	8	..	1	..	90
47 York Street	8	1	..	4	..	2	..	39
		149	..	373	25	107	54	18
								20
								45
								60
								10
								47
								38
								40
								50
								20
								40
								89
								90
								30
								20
								69
								70
								60
								56
								68
								90
								40
								35
								40
								58
								60
								63
								90
								39
								40
								18
								20
								2182
								2298

* Only 6 rooms furnished.

SCHEDULE F.—CONTINUED.

TEMPORARY SCHOOLS AND HOMES.

No.	SCHOOL.	No. of Rooms.	CUPBOARDS.			CHAIRS.			Total Chairs.
			Built in.	Moveable.	Kinder garden.	Arm.	Perforated or Cane.	Plain.	
1	Borden Street, No. 179	1	..	1	..	..	..	1	1
2	Brunswick Hall	1	..	1	..	..	..	3	4
3	Kew Beach	1	..	1	..	..	..	1	1
4	Masonic Hall	1	..	1	..	..	..	1	1
5	Presbyterian Church	1	..	1	..	..	..	1	1
6	Rosedale	1	..	1	..	..	..	1	1
7	Spadina Avenue	2	..	2	..	..	..	2	2
8	Boys' Home	2	..	2	..	..	..	2	2
9	Girls' Home	2	..	2	..	..	..	4	4
10	Sick Children's Hospital	1	..	1	..	..	..	4	4
11	Alexandria Industrial	1	..	1	..	..	..	1	1
12	Victoria Industrial	2	..	1	..	..	..	..	..

SCHEDULE G.

No.	SCHOOL.	Size of Lot.	No of Rooms.	VALUE.			
				Site.	Building.	Furniture and Supplies.	
1	Bathurst Street	175.2 x 131	8	\$28175 00	\$9600 00	\$685 00	\$38460 00
2	Bolton Avenue	201.8 x 132	13	10087 00	18000 00	1196 00	29283 00
3	Bolton Cottage	90 x 125	6	1200 00	1500 00	.....	2700 00
4	Borden Street	108 x 140.6	8	4320 00	9600 00	720 00	14640 00
5	Brant Street	143 x 90	9	10725 00	16200 00	808 00	27728 00
6	Brant Cottage .....	.....	8	.....	1600 00	.....	1600 00
7	Brock Avenue	132 x 267	8	4620 00	12000 00	776 00	17396 00
8	Church Street	132.3 x 130.2	12	16380 00	30000 00	1166 00	47546 00
9	Clinton Street	148.10 x 128	8	6700 00	18400 00	779 00	25879 00
10	Cottingham Street	150 x 172	6	10500 00	10800 00	645 00	21945 00
11	Crawford Street	180 x 127	8	9000 00	18400 00	718 00	28118 00
12	Dewson Street	137 x 220.9	8	7795 00	12000 00	749 00	20544 00
13	Dovercourt	138 x 228	8	5940 00	16000 00	738 00	22678 00
14	Dufferin	246 x 146	20	14760 00	28800 00	1886 00	45446 00
15	Dufferin Cottage	16.6 x 146	7	1072 00	1628 00	.....*	2700 00

SCHEDULE G.—(Continued.)

No.	SCHOOL.	Size of Lot.	No. of Rooms.	VALUE.			Total.
				Site.	Building.	Furniture and Supplies.	
16	Duke Street	117 x 208	8	9860 00	20000 00	748 00	30108 00
17	Duke Cottage	28 x 60	6	1600 00	1500 00	.....	3100 00
18	Elizabeth Street	66.6 x 162.6	9	7815 00	10800 00	482 00	18597 00
19	George Street	100 x 151	8	7500 00	19200 00	705 00	27405 00
20	Givins Street and Cottage ..	117.6 x 251.6	12	11487 00	15600 00	1148 00	28235 00
21	Gladstone Avenue.....	202 x 120	12	10100 00	27600 00	1166 00	38866 00
22	Gladstone Cottage.....	25 x 120	7	1250 00	1875 00	.....	2625 00
23	Grace Street	200 x 105	8	8000 00	16000 00	731 00	24731 00
24	Hamilton Street.....	268.2 x 99	8	9886 00	16800 00	760 00	26946 00
25	Howard	66 x 383	2	2640 00	1400 00	180 00	4220 00
26	Huron Street	200 x 184	12	12000 00	30000 00	1166 00	43166 00
27	Huron Cottage .....	.....	6	.....	1500 00	.....	1500 00
28	Island	100 x 150	1	900 00	1000 00	45 00	1845 00
29	Jesse Ketchum	165 x 250	18	11567 00	34200 00	1823 00	47590 00
30	" " Rear Lot	398 x 337	..	20000 00	.....	.....	20000 00

SCHEDULE G.—(Continued.)

30 | " | Rear Lot | 898 x 887 | 10 | | 1106/ 00 | 34200 00 | 1823 00 | 47590 00
 100 x 200 | 20000 00 | | 20000 00 | | 20000 00 | | 20000 00

SCHEDULE G.—(Continued.)

81	Jesse Ketchum, Cottage	88 x 245	5	2660 00	800 00	.....	3460 00
82	John Street	79 x 190.6	10	10820 00	15000 00	871 00	26191 00
88	Lansdowne	150) x 198	18	15000 00	84200 00	1576 00	50776 00
84	" Cottage	285)	6	.....	1500 00	.....	1500 00
85	Leslie Street	254 x 128.6	4	7620 00	14000 00	419 00	22089 00
86	Louisa Street	125 x 100	9	7500 00	10800 00	861 00	19161 00
87	McCaul	106.6 x 97	12	8520 00	27600 00	1144 00	37264 00
88	Mabel Street	166 x 126	2	5810 00	2000 00	171 00	7981 00
89	Manning Avenue	125 x 168	12	9500 00	14400 00	1190 00	25090 00
40	Morse Street	200 x 129.10	8	7000 00	14400 00	805 00	22205 00
41	Niagara Street	216) x 164	10	10800 00	15000 00	852 00	26652 00
42	Orphans' Home	209) x 109	4	.....	8400 00	320 00	8720 00
43	Palmerston Avenue	68.5 x 62	4	.....	16000 00	754 00	22004 00
44	Palmerston Cottage	175 x 125	8	5250 00	500 00	.....	1250 00
45	Park	25 x 125	4	750 00	27000 00	.....	37897 00
46	Parkdale	249.6 x 206	18	9180 00	19600 00	1717 00	39891 00
47	Parliament Street	316 x 187	14	12640 00	7200 00	1581 00	26979 00
48	Perth Avenue	148) x 155	6	19240 00	9200 00	539 00	15288 00
49	Phoebe Street	187) x 199	4	5760 00	22400 00	328 00	32479 00
		117.6 x 178.6	14	8812 00	.....	1267 00	.....

SCHEDULE G.—(Continued.)

50 Phebe Street Cottage	6	.....	1500 00	.....	1500 00	.....	1500 00
51 Queen Victoria	12	251 x 149	27600 00	10040 00	27600 00	1341 00	38981 00
52 Rose Avenue	12	187 x 191	24000 00	11220 00	24000 00	1148 00	36968 00
53 Ruth Street .....	..	250 x 115	.....	6250 00	.....	.....	6250 00
54 Ryerson	18	202 x 202.6	30600 00	15120 00	30600 00	2324 00	48044 00
55 Ryerson Cottage	6	.....	1500 00	.....	1500 00	.....	1500 00
56 Sackville Street	8	110.6 x 138	16000 00	4972 00	16000 00	788 00	21760 00
57 Victoria Street	12	139 x 116	18000 00	9780 00	18000 00	901 00	28681 00
58 Wellesley	18	210 x 201	39600 00	20200 00	39600 00	1808 00	61608 00
59 Wellesley Cottage	6	.....	1500 00	.....	1500 00	.....	1500 00
60 Winchester Street	8	165 x 181.9	9600 00	13900 00	9600 00	775 00	24275 00
61 York Street	4	82.3 x 85.10	6000 00	24675 00	6000 00	345 00	31020 00
62 Board Room and Offices	4	.....	6000 00	.....	6000 00	2000 00	8000 00
63 Store-room & Caretak's res'ce .....	...	42 x 98.4	2000 00	4200 00	2000 00	1100 00	7800 00
64 Temporary Schools' & Homes.	...	.....	.....	.....	.....	650 00	650 00
Totals...	459	.....	\$845408 00	\$510448 00	\$845408 00	\$47885 00	\$1408236 00

SCHEDULE H.—SEASON 1890-91.

No.	SCHOOLS.	No. of Rooms.	SYSTEM OF HEATING.					Used for Night Schools.
			System.	No. of Stoves.	No. of Furnaces Smead-Dowd.	No. of Furnaces Steam.	No. of Stack Heat-ers.	
1	Bathurst Street	8	Stoves.	8	..	..	..	Yes.
2	Bolton Avenue	12	Steam.	..	..	..	..	Yes.
3	Borden Avenue	8	Stoves.	8	..	..	..	Yes.
4	Brant Street	9	Smead-Dowd	..	3	..	..	..
5	Brock Avenue	8	"	..	4	..	..	..
6	Church Street	9	Stoves.	10	..	..	..	..
7	Clinton Street	8	Smead-Dowd	..	4	..	..	..
8	Cottingham Street	6	"	..	3	..	..	..
9	Crawford Street	8	"	..	4	..	..	Yes.
10	Dundas Street	8	"	..	4	..	..	Yes.
11	Dovercourt	8	"	..	4	..	2	..
12	Dufferin	20	Steam.	..	..	4	..	..
13	Duke Street	8	Smead-Dowd	..	..	..	..	Yes.
14	Elizabeth Street	6	Stoves.	6	..	..	..	..
15	George Street	8	Smead-Dowd	..	4	..	..	Yes.
16	Givins' Street	12	Stoves.	14	..	..	..	..
17	Gladstone Avenue	8	Smead-Dowd	..	5	..	..	Yes.
18	Grace Street	8	"	..	4	..	..	..
19	Hamilton Street	8	"	..	4	..	..	..
20	Howard	1	Stoves.	1	..	..	..	..
21	Huron Street	12	Smead-Dowd	..	4	..	..	..
22	Island	1	Stove.	1	..	..	..	..

SCHEDULE H.—CONTINUED.

23 Jesse Ketchum	18	Smead_Dowd	..	8	..	3	Yes.
24 John Street	10	"	..	4	..	2	Yes.
25 Lansdowne	18	"	..	7	..	2	..
26 Leslie Street	4	"	..	4	..	2	..
27 Louisa Street	9	Stoves.	12	4	..	..	..
28 McCaul	12	Smead_Dowd	..	4	..	2	..
29 Mabel Street	2	Stoves.	2	1	..	..	..
30 Manning Avenue	12	Smead_Dowd	..	4	..	..	..
31 Morse Street	8	"	..	4	..	1	..
32 Niagara Street	10	"	..	5	..	1	Yes.
33 Palmerston Ave.	8	"	..	4	..	2	Yes.
34 Park	18	"	..	9	..	3	..
35 Parkdale	14	Steam.	6	..	1	..	..
36 Parliament Street	6	Stoves.	..	..	..	2	Yes.
37 Perth Avenue	4	Smead_Dowd	..	7	..	2	..
38 Phoebe Street	14	"	..	2	..	..	..
39 Queen Victoria	12	"	..	6	..	3	..
40 Rose Avenue	12	"	..	6	..	3	..
41 Ryerson	18	Steam.	..	..	2	..	..
42 Sackville Street	8	Smead_Dowd	14	4	..	2	..
43 Victoria Street	12	Stoves.	..	..	..	..	..
44 Wellesley	18	Smead_Dowd	..	9	..	..	..
45 Winchester Street	8	Stoves.	..	..	..	..	Yes.
46 York Street	4	"	4	..	..	..	..

SCHEDULE I.

SCHEDULE I.

No.	SCHOOLS.	No. of Rooms.	FUEL			Cost of Fuel per School.	Cost of Fuel per Room.	* Cost of Repairs to Apparatus.
			Hard Coal Tons.	Soft Coal Tons.	Hard Wood Cords.				Pine Wood Cords.
1	Bathurst Street †	8	63½	..	44½	\$256 71	\$32 09	\$20 66
2	Bolton Avenue †	12	..	..	1	326 32	25 10	14 17
3	Borden Street †	8	..	..	42½	247 53	30 94	19 18
4	Frank Street †	9	..	..	..	..	..	..
5	Brook Avenue	8	8	69½	3	353 97	44 17	..
6	Church Street	9	4½	62½	58	300 79	33 42	19 17
7	Clinton Street	8	7½	46½	8	375 06	46 88	..
8	Conant Street	6	7	..	..	282 87	47 14	..
9	Corland Street	8	65½	..	5½	337 28	44 66	..
10	Dewson Street †	8	6	60½	3½	326 65	40 83	..
11	Dovercourt †	4	..	..	..	..	..	..
12	Dufferin	20	110½	..	5	591 31	29 56	106 01
13	Duke Street	8	28	67½	3½	341 34	42 67	..
14	Elizabeth Street †	as 4	..	19	2½	102 31	29 23	18 27
15	George Street	8	6½	65½	3	349 83	43 73	..
16	Givins' Street †	12	..	6½	4½	366 57	30 54	37 32
17	Gladstone Avenue †	12	2½	110½	2	560 99	46 75	..
18	Grace Street	8	5½	68½	4	374 34	46 79	..
19	Hamilton Street	8	62½	11½	4	396 37	49 54	..
20	Howard	1	7½	..	1	50 26	50 26	10 95
21	Huron Street	12	5	119½	1	604 24	50 35	..
22	Island †	1	..	..	..	..	..	..
23	Jesse Ketchum †	18	3½	180½	3½	740 73	39 49	..
24	John Street †	10	10	66	..	375 17	37 51	..

SCHEDULE I.—CONTINUED.

25	Lansdowne.....	18	4	123½	5½	61	657 02	\$36 50	.....
26	Leslie Street.....	4	48	30	42½	6	184 84	46 31	.....
27	McGinn Street.....	9	..	..	..	4½	243 97	27 86	\$27 49
28	McGinn Street.....	12	48	87½	1	4	453 98	37 83	..
29	Mabel Street.....	2	..	..	11½	1	87 51	33 75	8 95
30	Monica St Avenue §	12	..	84½	4½	72	446 84	37 24	.....
31	Morgan St Avenue §	8	72	73½	2	4	406 01	50 75	.....
32	Niagara Street † §	10	..	73½	..	6½	369 38	36 03	.....
33	Palmerston Avenue †	8	21	65½	1	48	340 72	42 59	.....
34	Park.....	18	131	144	..	88	774 60	43 03	.....
35	Parkehill.....	14	64½	..	33	81	359 99	25 71	15 77
36	Parliament Street †	6	..	..	32½	21	186 75	31 12	14 91
37	Parliament Street †	14	81	44½	2	3	271 13	67 78	.....
38	Phoebe Street †	4	..	..	..	..	..	..	.....
39	Queen Victoria.....	10	81	90	3	10½	515 35	42 95	.....
40	Rose Avenue.....	12	91	101½	13	61	553 23	46 10	.....
41	Ryerson.....	18	110	..	6½	9½	592 17	32 90	112 79
42	Stackville Street.....	8	51	72½	60	3	386 47	48 31	.....
43	Victoria Street.....	12	..	..	60	4	340 80	28 40	27 48
44	Wellesley §.....	18	72	134½	21	10½	718 53	39 92	.....
45	Winchester Street †	8	..	..	49½	4½	286 17	35 77	19 03
46	York Street.....	4	22½	..	..	3	123 60	30 90	12 39

* Cost of Repairs includes Insurance on Boilers for steam-heated Schools. † Omitted on account of Alterations, Repairs, etc.
 ‡ Includes Fuel for Night Schools. § No Stack Heaters used.

The cost of Fuel, as shown in this Schedule, is based on the following prices:

- Hard Coal, Egg..... \$4 80 per ton
- Hard Coal, Stove or Nut 5 00 "
- Soft Coal..... 4 70 "
- Hardwood, \$5 45 per cord
- Pinewood, 3 45 "

Soft Coal..... 4 70 "

Pinewood, 3 45 "

SCHEDULE J.
SHEWING COMPARISON OF SYSTEMS OF HEATING.

No.	School.	System.	Fuel.	Cost per Room, including Repairs to Apparatus.	Average Cost per Room for all Schools.	No. of Rooms.	Contractors' Charges as Reported Jan. 1, 1891.
1	Lansdowne			\$36 50		18	\$826 00
2	*Niagara Street			36 93		10	535 00
3	Manning Avenue.....			37 24		12	593 00
4	*John Street.....			37 51		10	535 00
5	McCauley			37 83		12	584 00
6	*Jesse Ketchum			39 49		18	826 00
7	Wellesley			39 92		18	826 00
8	*Dewson Street			40 83		8	481 00
9	*Palmerston Avenue			42 59		8	481 00
10	Duke Street			42 67		8	481 00
11	Queen Victoria.....			42 95		12	609 00
12	Park			43 08		18	801 00
13	George Street			43 08	\$43 20	12	609 00
14	Brookford Street			44 17		8	481 00
15	Chancellor Street			44 66		8	481 00
16	Rawford Street			46 10		12	609 00
17	Leck Avenue.....			46 21		4	328 00
18	*Leck Street			46 75		12	609 00
19	*Gladstone Ave			46 79		8	481 00
20	Clinton Street			46 88		8	481 00
21	Cottingham Street			47 14		6	367 00
22	Sackville Street			48 31		8	471 00
23	Hamilton Street			49 54		8	481 00
24	Huron Street			50 35		12	609 00
		Smead-Dowd	Coal..				

SCHEDULE J.—CONTINUED.

25	Morse Street.....	Season broken by Alternating Coal..	50 75	8	481 00
26	Perth Avenue.....	"	67 78	4	271 00
27	Brant Street.....	"	.....	9	468 00
28	Dovercourt.....	"	.....	4	278 00
29	Phoebe Street.....	"	.....	14	673 00
1	*Bolton Ave.....	Steam.....	26 19	13	641 00
2	Parkdale.....	"	26 84	14	673 00
3	Dufferin.....	"	34 86	20	865 00
4	Eyerson.....	"	39 16	18	801 00
1	Victoria Street.....	Stoves.....	30 69	12	564 00
2	Louisa Street.....	"	30 71	9	488 00
3	*Borden Street.....	"	33 34	8	431 00
4	*Givins' Street.....	"	33 55	as 12	599 00
5	*Parliament Street.....	"	33 60	6	342 00
6	*Elizabeth Street.....	"	33 80	8	406 00
7	*Bathurst Street.....	"	34 67	8	431 00
8	Church Street.....	"	35 82	9	438 00
9	*Winchester Street.....	"	38 02	as 8	431 00
10	Mabel Street.....	"	38 23	2	214 00
1	York.....	Stoves.....	34 00	12	609 00
2	Howard.....	"	61 21	1	132 00
3	Island.....	"	.....	.....	.....

* Heated for Night School.

† No Stack Heaters used.

The cost of Fuel, as shown in this Schedule, is based on the following prices:—Hard Coal,—Egg, \$4.80 per ton; Stove or Nut, \$5 per ton; Soft coal, \$4.70 per ton; Hardwood, \$5.45 per cord; Pine wood, \$3.45 per cord.

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Nut, \$5 per ton; Soft coal, \$1.70 per ton; Hardwood, \$6.45 per cord; Pine wood, \$3.45 per cord.
 Egg, \$4.80 per ton; Stove or

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