# $\cdots 5 / 6 / \mathrm{m} / 32 / \mathrm{s}$ <br> <br> ANNUAL REPORT 

 <br> <br> ANNUAL REPORT}

# or zI <br> Public School + 3 3oard + <br> of the <br> <br> CITY OF TORONTO <br> <br> CITY OF TORONTO <br> - $\quad$ ron tix 

YEAR ENDING DECEMBER 31sT, 1890


Coronto
Metrorolitan Publishing Co., Ltd, $12-1 \not / 4$ Adelaide St. W. 1891


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# 2nembers of the Dublic School Board, <br> 1890 <br> F. SOMERS, - Chairman <br> $\qquad$ <br> WARD OF ST, LAWRENOE. 

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.
S. Willcook.
J. Kent.*
J. Kerr.

WARD OF St. aEORGE.
C. A. B. Brown.

WARD OF ST. PATRICK.
WARD OF ST, PAuL.
WARD OF ST, STEPHEN,
G. Downard. $\dagger$ W. Kerr. W. D. McPherson.
ward of st. matthew.
WARD OF ST. MARK.
Wm. McSpadden.
R. A. McCracken.
WARD OF ST. ALBAN.
A. T. Middleton.
G. W. Mingay.

Wificers of the Board.

1890
©hairman.
F. SOMERS.

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 Instuctor and absentee ©fficer.
CAPT. J.' T. THOMPSON.


- PAST CHAIRMEN
OF THE
PUBLIC SCHOOL BOARD
Joseph Workman, M.D ..... 1850, 1851, 1852
J. G. Beard is53 to 1864, inclusive
Hon. John MoMurrich ..... 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. MoMurrioh ..... 1886
C. A. B. Brown ..... 1887
R. A. Pyne, M.D. ..... 1888
Herbert A. E. Kent ..... 1889
F. Somers ..... 1890

Inspector's
Anmual $\div$ Report

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The
18,926.

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Table A.)

## 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 1890.

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.

## 1. ATTENDANCE.

The total number of pupils registered during the year was 30,011 . Last year it was 28,287 .

The average daily attendance was 20,019 . Last year it was 18,926.
1

| 1207 | pupils attended school less than 20 days. |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
| 2530 | $"$ | " | " | between 20 and 50 days. |
| 5910 | $"$ | $"$ | $"$ | $"$ |
| 5916 | " | " | " | 100 |

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

The . Average Monthly Registered Number was 24,342. This shows an increase compared with last year of 3124 . (See Table A.)

The average of Monthly Average Numbers was $20,688$. This shows an increase of 1,764 when compared with the corresponding number of last year. (See Table B.)

The average of Monthly Averages was 85 per cent. of the Average of Monthly Registered Numbers.

The best average for any month in the year was 89.9 per cent.

The largest number, $\mathbf{2 4 , 5 2 3}$, was registered in October, and the smallest number, 21,858 , in January.

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 | 1223 | 20 | 62 |
| Ryerson | 1046 | 18 | 58 |
| Wellesley | 956 | 18 | 53 |
| Jesse Ketchum..................... | 1026 | 18 | 51 |
| Lansdowne ....................... | 1082 | 18 | 60 |
| Park | 860 | 18 | 48 |
| Parkdale | 770 | 13 | 60 |
| Givins' Street | 700 | 12 | 58 |
| Manning Ave | 597 | 12 | 50 |
| Bolton Ave | 765 | 13 | 59 |
| Victoria Street........ ..... ...... | 644 | 12 | 54 |
| Phœebe Street | 611 | 14 | 44 |
| Gladstone Ave.. | 785 | 12 | 65 |
| Rose Ave........................... | 763 | 12 | 64 |
| Queen Victoria......... ............. | 544 | 12 | 45 |
| McCaul ........ | 588 | 12 | 49 |
| Huron Street... | 603 | 12 | 50 |
| John " | 551 | 10 | 55 |
| Niagara " ....................... | $=341$ | 10 | 54 |
| Church " .....................fit | 458 | 9 | 51 |
| Elizabeth Street | 388 | 9 | 43 |
| Louisa " | 400 | 0 | 44 |

Borden
Bathurst
Clinton
Duke
Sackville
Winches
Brock As
Dewson
Morse St
Palmerstı
Grace St
Hamiltor
George
Crawford
Brant
Parliame
Cottingha
Dovercou
York Str
Leslie
Perth Av
Mabel Stu
Howard
Island
Sackville
Kew Bea
Orphans'
Boys'
Girls'
College A
Industrial
$\mathrm{AT}^{7}$
The I different -c

| Schools. | Average <br> Registered No. | No, of Rooms. | Average per Teacher |
| :---: | :---: | :---: | :---: |
| Borden Street ....................... | 483 | 8 | 60 |
| Bathurst " | 488 | 8 | 61 |
| Clinton " ........................ | 359 | 8 | 45 |
| Duke " | 455 | 8 | 57 |
| Sackville Street. | 396 | 8 | 50 |
| Winchester " | 462 | 8 | 58 |
| Brock Ave...... | 403 | 8 | 50 |
| Dewson Street. . . . . . ................ | 433 | 8 | 54 |
| Morse Street . . . . . . . . . . . . . . . . . . . . | 453 | 8 | 57 |
| Palmerston Ave | 393 | 8 | 49 |
| Grace Street... . . . . . . . . . . . . . . . . | 403 | 8 | 50 |
| Hamilton Street | 463 | 8 | 58 |
| George " . ......... ..... | 315 | 8 | 39 |
| Crawford $: 1 . . . . . . . . . . . . .$. | 395 | 8 | 49 |
|  | 369 | 9 | 41 |
| Parliament " .. .................. | 318 | 6 | 53 |
| Cottingham " .................... | 277 | 6 | 46 |
| Dovercourt ..... ..................... | 258 | 4 | 64 |
| York Street .......... . . . . . . . . . . . . . | 222 | 4 | 56 |
| Leslie " ..... ........ .... | 141 | 4 | 35 |
| Perth Ave..... ........... | 113 | 3 | $3^{8}$ |
| Mabel Street. . . . . . . . . . . . . . . . . . | 121 | 2 | 61 |
| Howard " | 48 | 1 | 48 |
| Island | 9 | 1 | 9 |
| Sackville Branch . . ................... | - 50 | 1 | 50 |
| Kew Beach .......... . . . . . . . . . . . . . | 34 | I | 34 |
| Orphans' Home ... . . . . . . . . . . . . . | 140 | 2 | 70 |
| Boys' $\quad$ - . .................. | 72 | 1 | 72 |
|  | 70 | 1 | 70 |
| College Ave......................... | - 173 | 3 | 58 |
| Industrial . . . . . . . . . . . . . . . . . . . | 125 | 2 | 63 |

## ATTENDANCE IN THE VARIOUS CLASSES.

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


The increase in the various classes compared with last year is as follows :
First Book ..... 182
Second " ..... 685
Third " ..... 258
Fourth " ..... 434
Fifth " ..... 165
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 :

Schools. Dufferin
Ryerson
Wellesley
Jesse Ketchum ... Lansdowne... .......... . . 172
Park
.....
Parkdale
Givins $\qquad$
C

| Schools. | Certificates. | Bronze Medals. | Silver Medals. |
| :---: | :---: | :---: | :---: |
| Manning Ave....... . . | 220 | 14 | 1. |
| Bolton Ave...... . . . . . . . . | 135 | 17 | 1 |
| Victoria.... . . . . . . . . . . . . | 134 | 8 | $\cdots$ |
| Phoebe....... . ........... | 103 | 4 | ... |
| Gladstone...... | 240 | 13 | . |
| Rose Ave . . . . . . . . . . . . . | $\cdots 131$ | 13 | I |
| Queen Victoria... . . . . . | 97 | 8 | 1 |
| McCaul.......... . . . . . . . . | 68 | 9 | 1 |
| Huron . . . . . . . . . . . . . . . | 106 | 8 | $\cdots$ |
| John................ . . . . . . . | 91 | 10 | 1 |
| Niagara...... . . . . . . . . . . | 94 | 10 | ... |
| Church. ..... . . . . . . . . . | 85 | 10 | - |
| Louisa . . . . . . . . . . . . . . | 58 | 7 | ... |
| Borden. . . . . . . . . . . . . . . . | 75 | 9 | 2 |
| Bathurst.......... | 91 | 22 | 2 |
| Clinton. | 87 | 8 | $\ldots$ |
| Duke. | 102 | 16 |  |
| Sackville .................... | 74 | 6 | $\cdots$ |
| Winchester . . ........... | 83 | 4 | ... |
| Brock Ave. . . . . . . . . . . . . | 90 | 10 | $\cdots$ |
| Dewson....................... | 88 | 5 | ... |
| Morse . . . . . . . . . . . . . | 80 | 7 | ... |
| Palmerston Ave........... | ) 43 | 2 | - |
| Grace . . . . . . . . . . . . . . . . . | 155 | 3 | $\cdots$ |
| Hamilton .c. ....a....... |  | 5 | ... |
| George . . . ............. | $\sqrt{42}$ | 3 | $\cdots$ |
| Crawford (.. . . .. ......... | 175 | 6 | ... |
| Brant. .... ...... ......... | - 45 | 3 | . |
| Parliament. | 83 | 12 | 1 |
| Cottingham. . . . .er.. | 70 | 10 | - |
| Dovercouirt... . . .......... |  | 1 | $\cdots$ |
| York... . . . . . . . . . . . . . . |  | ... |  |
| Leslie... . . . | $20$ | . | ... |
| Perth Ave... |  | . | ... |
| Mabel . . . . . . . . . . . . . . . | 20 | ... | ... |
| Howard...... .............. | 3 | . | , |
| Orphan's Home.......... | 20 | ... |  |
| Total | 4412 | 436 | 30 |

## NAMES OF THE RECIPIENTS OF SILVER MEDALS AWARDED AT CHRISTMAS, 1890 :

DUFPERIN.
Hattie McVeain.
Arthur Smith.
Harry Hutchinson.
Frederick Burns.

1. Ernest Nield.

RYERSON.
William McClelland.
Edwin Haines.
Violet Pearce.
Emily Smith. , 1
wellesley.
Millie Marks.
John Connery,
Samuel H. Sylvester.
JESSE KETCHUM.
Lillie Stocks.
Katie Greenwood.
LansDowne.
Ella M. Leary.
PARLIAMENT ST.
John Trowbridge.
TEACHERS.
There were 423 teachers and 62 Kindergartners employed in the Schools of Toronte 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, 355 .

The Dufferin Bolton A Victoria, ford, Co and Pho The gartens. (unpaid), $3^{8}$ paid: The was as fo

## KINDERGARTENS.

There are 24 Kindergartens in the following Schools:Dufferin, Wellesley, Jesse Ketchum, Lansdowne, Park, Parkdale, Bolton Ave., Victoria Street, Gladstone Ave., Rose Ave., Queen Victoria, Huron, Niagara, Dewson, Palmerston Ave., Grace, Crawford, College Ave., Louisa, McCaul, Sackville, Brant, George, and Phoebe.

There are 24 Kindergartners employed in the 24 Kindergartens. The full Kindergarten staff consists of Mrs. Hughes (unpaid), Miss Currie, Assistant Superintendent; 24 Directresses, $3^{8}$ paid assistants, and 42 unpaid assistants.

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

| Schools. Re | Average Registered No. | Average Attendance. |
| :---: | :---: | :---: |
| Dufterin... . . ..... ......... | . 95 | 73 |
| Wellesley | 64 | 56 |
| Jesse Ketchum. . . . . . . . . . | . 71 | 51 |
| Lansdowne ..... . . . . . . . . . . . | . 81 | 64 |
| Park . ........ . . . . . . . . . . . | .. 61 | 44 |
| Parkdale. | 80 | 62 |
| Bolton Ave..................... | . 69 | 55 |
| Victoria... | 67 | 52 |
| Gladstone Ave .............. | . 86 | 70 |
| Rose Ave . . . . . . . . . . . . . . . . | . 78 | 63 |
| Queen Victoria ............... | . 63 | 43 |
| Huron ...................... | . 63 | 48 |
| Niagara | 63 | 54 |
| Dewson ... . . . . . . . . . . . . . | . 46 | 35 |
| Palmerston Ave.............. | - $5^{8}$ | 47 |
| Grace . . . . . . . . . . . . . . . . . . . . | . $5^{2}$ | 40 |
| Crawford ... ................ | . 60 | 47 |
| College Ave . . . . . . . . . . . . . | . 45 | 32 |
| Louisa . . . . . . . . . . . . . . . . . | . 60 | 45 |
| McCaul ......... . ....... ... | . 66 | 57 |
| Sackville .................... | . $4^{2}$ | 23 |
| Brant .......... . . . . . . . . . . . . | . 24 | 17 |
| George . . . . . . . ..... . . . . . . | . 24 | 18 |
| Phoebe .... ............... | - 43 | 29 |
| Total . .............. | . $14 \overline{61}$ | 1125 |

The following ladies passed the Kindergarten examination conducted by the Educational Department in 1890 :-

## DIRECTRESSES.

Carrie Campbell, Hattie M. Wing.

## ASSISTANTS

Minnie Blackhall, Lizzie Batho, Ella Barton, Cora Convey, Eva Cheyne, Ida Graydon, M. S. Hector, Ella Hetherington Jennie Laidlaw, Bertha Northey, Addie Northey, Eliza Russell, Maggie Russell, Rose Robinson, Bertha Robinson, H. Woodcock, Eva Woolley.

## NIGHT SCHOOLS.

Thirty-nine Night School classes were conducted during the year in the following schools :-

Average registered numbers tor October, November, and December:-


The

Schoo Parliame Elizabeth Niagara.
Bathurst.
Jesse Ket Gladstone
Bolton Av
Givins' At
John
Wincheste
Borden St
Parkdale..
Palmerstor
Dovercour
Dewson St
Total.
Schools 1

REPOF

The E,
Examinatior
Ryerson Sch
The pt Fifth and Se School, and Classes at Di

The nan the Examinal herewith sub obtained in tl

The Exa

The average attendance for each month was :-

|  | October. |  | November. |  | December. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schools. | Males. | Females. | Males. | Females. | Males. | Females. |
| Parliament ..... | 97 | 63 | 120 | 45 | III | 45 |
| Elizabeth......... | *70 | ... | 44 | . | 71 | ... |
| Niagara.... | 42 | 16 | 38 | 17 | 24 | 20 |
| Bathurst......... | 84 | 38 | 97 | 33 | 80 | 29 |
| Jesse Ketchum. | *82 | ... | 74 | ... | 59 | .. |
| Gladstone Ave.. | 21 | 25 | 22 | 20 | 23 | 19 |
| Bolton Ave...... | 72 | 49 | 64 | 52 | 54 | 43 |
| Givins' Street... | 45 | . | 45 | ... | 42 | .. |
| John " ... | 62 | 29 | 57 | 32 | 42 | 22 |
| Winchester St... | *68 | 27 | 65 | 31 | 59 | 24 |
| Borden Street... | *33 | ... | 24 | . | 22 |  |
| Parkdale........ | *19 | . | 17 | ... | 16 |  |
| Palmerston Ave. | *23 | ... | 32 | ... | 22 |  |
| Dovercourt...... | * 16 | ... | 18 | ... | 17 | . |
| Dewson Street.. | $*_{12}$ | 7 | 10 | 9 | 10 | 7 |
| Total... | 746 | 249 | 727 | 239 | 661 | 209 |

Schools marked thus * are mixed.

## REPORT OF THE EXAMINERS. - COMBINED EXAMINATION.

The Examiners have the honor to report that the Combined Examination was held on June 25 th and 26 th, in Dufferin and Ryerson Schools.

The pupils sent up to the Examination from the Senior Fifth and Senior Fourth Book Classes were examined at Ryerson School, and those from the Junior Fifth and Junior Fourth Book Classes at Dufferin School, on papers prepared by the Examiners.

The names of the pupils entitled, according to the results of the Examination, to receive Medals, Scholarships and Prizes are herewith submitted, and also detailed statements of the marks obtained in the various classes and subjects.

The Examiner in English Grammar, Composition and Writ-
ing, reports that a general view of the examination shows that the Analysis is very good in all the classes ; Etymology generally good; Composition from excellent in the Senior 5 th Book to v ry weak in the Junior 4th Book, as might be expected ; Puncthation generally very faulty-the weakest point in the examination; Syntax not accurate enough; very few appeared to have paid sufficient attention to this portion of Grammar, being for the most part satisfied with a vague statement of the relation between words. In the Junior 5th Book, especially, there was a tendency to a vicious style of abbreviation in the Parsing, which often became a mere string of initials. In the Senior 4 th Book the parsing was poor as a rule. In the Junior 4 th there was considerable weakness in the parsing and the composition was generally bad. The universal neatness, clear, concise methods of answering questions, show most careful training.

The Writing was very neat indeed. It is recommended that in future each copy-book should have the name of the School from which the pupil comes on the outside, and that the books should be written straight through, to enable the Examiner to select series of pages in each for comparison. Thus, many of the candidates omitted the harder pages, lists of capitals, etc.

The Examiner in Spelling and Derivation reports that he has read the papers in this department with greater pleasure than formerly, owing to the excellent character of the work generally, and the very manifest improvement in some of the smaller schools.

In Geometry the work is well done in some schools, while in others it appears to have suffered in consequence of the large number of subjects more in the range of the pupils. The Reading was satisfactory, that of the Girls of Wellesley School being worthy of special notice in the Senior Fitth Book Class. In the Senior Fourth Book Class that of the Girls of Dufferin School was best. In Book-keeping the results in the Senior Fifth Book Classes were better than last year, but they were not satisfactory in the Junior Fifth Book Classes; Park School ranking first with an average of $3^{1}$ per cent. The course should évidently be con-
fined to attention

The the resul

The
The pupi the work indicating

Too results, bı The Exal doing $\mathrm{gr}_{\mathbf{r}}$ Teachers

The ance renc Inspector
fined to business forms, with single entry struck out, or greater attention should be given to the teaching of the subject.

The Hygiene and Temperance have been well taught and the results are very creditable.

The Arithmetic and Mensuration on the whole was good. The pupils in the advanced classes, in many cases, did not finish the work of the questions, but contented themselves with simply indicating how it should be performed.

Too much stress should not be laid upon mere examination results, but they are frequently valuable indications of work done. The Examiners believe that the Public Schools of Toronto are doing great and important work, and that the Public School Teachers deserve well of our citizens.

The Examiners desire to acknowledge the valuable assistance rendered to them in the discharge of their duties by the Inspector and the teachers.
A. McMURCHY, M.A., Chairman.
G. B. SPARLING. M.A.
W. S. JACKSON.
F. F. MANLEY, M.A.
J. A. WISMER, B.A.
L. E. EMBREE, M.A.

The following tables show the comparative results of Combined Examination :

## SENIOR FIFTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.
1


Marks 1 Ryerson, Wellesley, Jesse Ketı Ryerson, Lansdown Park, Mix Dufferin, ( Dufferin, 1 Givins', b Wellesley,

## JUNIOR FIFTH BOOK CLASS.

FIVE PUPILS FROM EACH CLASS.

| SCHOOLS. |  |  |  | $\begin{aligned} & \text { Reading, Spelling } \\ & \text { and Derivation. } \end{aligned}$ |  | $\begin{aligned} & \text { ज़ं } \\ & \text { Eे } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marks possible | 1850 | 900 | 1000 | 800 | 850 | 4900 |
| Ryerson, Mixed | 854 | 724 | 604 | 642 | 516 | 3840 |
| Wellesley, Girls | 534 | 694 | 615 | 655 | 453 | 2951 |
| Jesse Ketchum, Mixed .... | 601 | 665 | 598 | 607 | 377 | 2818 |
| Ryerson, Mixed .......... | 703 | 647 | 572 | 574 | 324 | 2820 |
| Lansdowne, Mixed........ | 824 | 611 | 506 | 463 | 411 | 2815 |
| Park, Mixed ............... | 568 | 588 | 488 | 494 | 394 | 2532 |
| Dufferin, Girls | 294 | 598 | 549 | 512 | 512 | 2460 |
| Dufferin, Boys | 513 | 522 | 518 | 497 | 335 | 2385 |
| Givins', Mixed | 250 | 622 | 435 | 488 | 812 | 2107 |
| Wellesley, Boys | 826 | 461 | 516 | 399 | 277 | 1979 |

## SENIOR FOURTH BOOK CLASS.

FIVE PUPILS FROM EACH CLASS.

| SCHOOLS. | Mathematics. |  |  | Reading, Spelling and Derivation. |  | \# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marks possible | 1000 | 775 | 1000 | 800 | 600 | 4175 |
| Wellesley, Girls | 498 | 519 | 618 | 687 | 430 | 2697 |
| Dufferin, Girls | 467 | 520 | 642 | 640 | 414 | 2683 |
| Brock, Mixed | 548 | 458 | 669 | 619 | 387 | 2676 |
| Lansdowne, Mix | 488 | 546 | 587 | 640 | 411 | 2672 |
| Dufferin, Boys . . . . . . . . . . | 527 | 539 | 571 | 548 | 394 | 2574 |
| Ryerson, Girls .... . . . . . . . | 344 | 568 | 669 | 588 | 374 | 2588 |
| Wellesley, Boys | 460 | 447 | 591 | 548 | 441 | 2482 |
| Givins', Mixed. | 502 | 465 | 625 | 502 | 320 | 2414 |
| Church, Mixed | 597 | 409 | 491 | 501 | 368 | 2361 |
| Manning, Mixed | 464 | 488 | 591 | 550 | 265 | 2358 |
| Victoria St., Mix | 508 | 487 | 477 | 515 | 376 | 2358 |
| Phobe, Mixed | 508 | 453 | 452 | 550 | 378 | 2381 |
| Rose Ave., Mixed | 481 | 467 | 508 | 515 | 348 | 2309 |
| Parkdale, Mixed | 491 | 469 | 488 | 446 | 306 | 2200 |
| Gladstone, Mixed | 391 | 375 | 585 | 539 | 359 | 2199 |
| Ryerson, Mixed | 157 | 450 | 620 | 591 | 314 | 2182 |
| Jesse Ketchum, Mixed | 298 | 456 | 477 | 585 | 290 | 2101 |
| John, Mixed ............... | 365 | 458 | 435 | 516 | 254 | 2023 |
| Bolton, Mixed | 259 | 465 | 415 | 541 | 329 | 2009 |
| Queen Victoria, Mixed | 238 | 391 | 396 | 466 | 354 | 1840 |
| Duke, Mixed .... | 255 | 395 | 375 | 458 | 811 | 1794 |

Mark Dufferin Dufferix Wellesl Jesse K Victoris Wellesl Queen $T$ Lansdo Niagare Lansdo Morse, 1 Givins', Church Sackvill Parkdal Winche Ryersor Jesse K Dewson Louisa, Clinton Bolton, Brock, 1 Park, M Palmers Bathurs Phobe, Ryerson
John, M John, M
Gladsto1 Crawfor
Rose Av
Borden,
Mannin
Leslie,
Duke, M
Perth A.

It is been rais

## JUNIOR FOURTH BOOK CLASS．

THREE PUPILS FROM EACH CLASS．

| SCHOOLS． | $\begin{aligned} & \dot{0} \\ & \text { 弟 } \\ & \text { 号 } \\ & \text { 穹 } \end{aligned}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marks possible | 450 | 465 | 600 | 480 | 360 | 2355 |
| Dufferin，Boys | 355 | 386 | 427 | 380 | 217 | 1765 |
| Dufferin，Girls | 305 | 368 | 366 | 405 | 261 | 1705 |
| Wellesley，Gir | 265 | 387 | 281 | 379 | 288 | 1550 |
| Jesse Ketchum，M | 315 | 324 | 286 | 375 | 221 | 1521 |
| Victoria St．，Mixed | 320 | 297 | 318 | 359 | 202 | 1496 |
| Wellesley，Boys ． | 275 | 306 | 267 | 343 | 251 | 1442 |
| Queen Victoria，Mixed | 255 | 302 | 329 | 352 | 203 | 1441 |
| Lansdowne，Mixed．．．． | 300 | 304 | 303 | 360 | 170 | 1487 |
| Niagara，Mixed． | 345 | 332 | 258 | 315 | 187 | 1487 |
| Lansdowne，Mixe | 185 | 315 | 305 | 382 | 235 | 1422 |
| Morse，Mixed．．．．．．．．．．．．．．． | 247 | 296 | 272 | 376 | 217 | 1408 |
| Givins＇，Mixed．．．．．．．．．．．． | 180 | 341 | 288 | 365 | 237 | 1406 |
| Church，Mixed | 280 | 299 | 197 | 374 | 231 | 1381 |
| Sackville，Mixed | 285 | 309 | 247 | 305 | 215 | 1361 |
| Parkdale，Mixed | 240 | 295 | 251 | 324 | 245 | 1855 |
| Winchester，Mix | 255 | 341 | 198 | 321 | 230 | 1340 |
| Ryerson，Girls． | 195 | 326 | 245 | 377 | 189 | 1332 |
| Jesse Ketchum，Mixed ．．．． | 210 | 305 | 287 | 363 | 162 | 1327 |
| Dewson，Mixed．．．．．．．．．． | 180 | 294 | 303 | 358 | 182 | 1317 |
| Louisa，Mixed | 215 | 308 | 183 | 387 | 239 | 1277 |
| Clinton，Mixed | 145 | 376 | 234 | 366 | 155 | 1276 |
| Bolton，Mixed ．．．．．．．．．． | 282 | 241 | 251 | 330 | 169 | 1273 |
| Brock，Mixed ．．．．．．．．．．．．．． | 205 | 270 | 247 | 320 | 184 | 1226 |
| Park，Mixed | 250 | 326 | 107 | 815 | 182 | 1180 |
| Palmerston，Mixed．．．．．．．． | 185 | 279 | 180 | 340 | 198 | 1177 |
| Bathurst，Mixed ．．．．．．．．． | 260 | 252 | 174 | 313 | 155 | 1154 |
| Phorbe，Mixed | 265 | 224 | 197 | 308 | 150 | 1144 |
| Ryerson，Mixed ．．．．．． | 200 | 282 | 209 | 298 | 160 | 1140 |
| John，Mixed ．．．．．．．．．．．．．．． | 185 | 246 | 194 | 316 | 190 | 1131 |
| Gladstone，Mixed ．．．．．．． | 150 | 276 | 184 | 380 | 183 | 1123 |
| Crawford，Mixed | 155 | 288 | 187 | 296 | 194 | 1120 |
| Rose Ave，Mixed | 190 | 199 | 174 | 307 | 178 | 1048 |
| Borden，Mixed． | 195 | 254 | 119 | 310 | 150 | 1028 |
| Manning Ave．， | 80 | 259 | 163 | 347 | 173 | 1022 |
| Leslie，Mixed | 180 | 308 | 96 | 254 | 152 | 990 |
| Duke，Mixed． | 55 | 218 | 174 | 302 | 177 | 926 |
| Perth Ave．，Mixed ．．．．．．．．． | 105 | 196 | 187 | 292 | 157 | 887 |

It is but fair to state that some of the classes had but ：ccently been raised to the grade in which they competed．

The following is the Prize List of the Combined Examination in June, 1890:

## SENIOR FIFTH BOOK CLASS.

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SCHOLARSHIPS.-BOYS.
```

1. Geo. Menge, Ryerson School ....................... 814 marks.
2. Chas. P. Muckle, Wellesley School.. .......... . .... 771
3. Fred McKay, " " .....................705
4. Fred Gilbert, " | " .................. 657
5. W. Kitchen, " " .................... 650
6. Chas. J. Currie, " " ..... ........ ..... 647

GIRLS.

1. Lillian Carruthers, Wellesley School................ 739 marks.
2. Minnie Davidson, " "................ 717
3. Edith Allen, " " ................. 667 "
4. Phobe Peake, " ".................. 662 "
5. Aeq. $\left\{\begin{array}{lll}\text { Ethel McKay, " } & " & \ldots . . . . . . . . . .659 \\ \text { Anna Greer, Dufferin } & " & \ldots . . . . . . . . . .659\end{array}\right.$
medals,
Macdonald Gold Medal for General Proficiency-
George Menge . . ...............Ryerson School.
Macdonald Silver Medal for General Proficiency-
Lillian Carruthers
Wellesley School.
Kent Medals for Canadian History and Ceography -
6. Chas, P. Muckle. ..........Wellesley School
7. Geo. Menge.. .............. Ryerson

Rev. Septimus Jones' Prize for Reading-
Boys-Fred. Gilbert . . . . . . Wellesley School.
Girls-Lucy Jones . . . . . . . . . Dufferin

$$
\begin{aligned}
& \text { Art Scholarships- } \\
& \text { Boys-Geo. Menge ............ Ryerson School. } \\
& \text { Girls-Ethel McKay .........Wellesley }
\end{aligned}
$$

Junr. 3 ri
Junr. 4th
Junr. 5tl
Senr. 3rd
Senr. 4th
Senr. 5th $^{\text {th }}$

1. Edith
2. Geo. I
3. Effie (
4. Maggi
i. Ethel
5. Amy (
6. Bertha
7. Grace
8. Lily F
9. Ethel 1
10. Aeq. $\left\{\begin{array}{l}1 \\ 1\end{array}\right.$
11. Blanch
12. Aeq. $\left\{\begin{array}{l}1 \\ \text {, }\end{array}\right.$
13. Grace
14. Lucy J
15. Maggie
16. Geo. $\mathrm{P}^{\prime}$
17. Fred. Y

TEMPERANCE PRIZES.
Junr. 3rd Dora Dowler Junr. 4th.............. Mabel Holland ............ Louisa. Senr. 3 rd Mary Hough Wellesley.
Senr. 4th.
Senr. 4th. Chauncey Tocque Chauncey Tocque Ryerson.
Senr. 5th
Senr. 5th Geo. Menge. Geo. Menge.
PRIZES.
mathematics.Phœbe Street.Junr. 5th.............. Elsie Blackmore.......... Jesse Ketchum.Victoria.

1. Edith Whitten, Dufferin School ..... 196 marks.
2. Geo. Noble, Wellesley ..... 189
3. Effie Clark, Ryerson ..... 184
4. Maggie Gall, ..... 183grammar, composition and hygiene.
i. Ethel Barker, Ryerson School ..... 152 marks.
5. Amy Craig, Dufferin ..... 144 ..... "
6. Bertha Sampson, Ryerson ..... 142
7. Grace Hunter, Wellesley ..... 137 ..... "
HISTORY AND GEOGRAPHY.
8. Lily Richey, Ryerson School ..... 162 marks.
9. Ethel Barker, ..... 159
10. Aeq. \{ Guy Gordon, Wellesley School ..... 154
reading, spelling and derivation. ..... 154
11. Blanche Sharpe, Wellesley School ..... 138 marks.
12. Aeq. $\left\{\begin{array}{l}\text { Lottie Brown, " } \\ \text { Amy Craig, Dufterin }\end{array}\right.$ ..... $13^{2}$
13. Grace Hunter, Wellesley ..... 128 "
WRITING, BOOKKEEPING, DRAWING AND MUSIC.
14. Lucy Jones, Dufferin School ..... 129 marks.2. Maggie Gall, Ryerson "120
15. Geo. Poole, Wellesley ..... 119
16. Fred. Young, " ..... 114 "

## JUNIOR FIFTH BOOK CLASS.

GENERAL PROFICIENCY.
I. Lotta Hozack, Ryerson School 751 marks.
2. Lily Connor, ..... 693 ..... 6
3. Annie Smart, " " ..... 685 ..... "
4. Katie Rankin, Jesse Ketchum ..... 680
5. Daisy Roberts, Wellesley School ..... 677
6. Frank Blain, Ryerson ..... 672
MATHEMATICS.

1. Harry Pease, Lansdowne School ..... 251 marks.
2. Mary Logie, ..... 167
3. Wm. Hodgson, Ryerson ..... 161 ..... "
4. Bessie Weedon,Lansdowne" ..... 156 ..... "
GRAMMAR, COMPOSITION AND HYGIENE.،
5. Thora Wyld, Ryerson School .....  149 marks.
6. Elsie Blackmore, Jesse Ketchum ..... 148
7. Blanche Somerville, Wellesley School. ..... 147 "4. Mabel Summerhays, Park146 "
hISTORY AND GEOGRAPHY.
8. Thora Wyld, Ryerson School ..... 138 marks.
9. Thomas Clark, Jesse Ketchum ..... 136 ..... "
10. Grace Martin, Wellesley School. ..... "
11. Edith Langton, Dufferin " ..... 126 ..... $"$
READING, SPELLING AND DERIVATION.
I. Thomas Clark, Jesse Ketchum ..... I35 marks.
12. Blanche Somerville, Wellesley School ..... 134
13. Edith Langton, Dufferin ..... 132 ..... "
14. Maggie Lindsay, Wellesley ..... "
WRITING, BOOKKEEPING, MUSIC AND DRAWING.
15. Mary Willson, Dufferin School ..... 116 marks,
16. Harry Pease, Lansdowne ..... 107 ..... "
17. Aeq. $\left\{\begin{array}{l}\text { Rose Henderson, Dufferin School. } \\ \text { Edith Langton, }\end{array}\right.$ ..... "
18. Aeq. Edith Langton, ..... 103

## SENIOR FOURTH BOOK CLASS.

1. Jean Laidlaw, Lansdowne School
2. Aeq \{ Ambrose Hunt, Wellesley School 97 marks.
I. May Flanagan, Lansdowne School $\qquad$ 144 marks.
3. Aeq. $\left\{\begin{array}{l}\text { Constance Porter, Gladstone Avenue School. } 140 \text { " } \\ \text { Isabel Harrison, Brock Avenue School ...... } 140 \text { " }\end{array}\right.$

4 Carrie Stirrup, Ryerson School 138 "

1. Daniel Atkinson, Brock Avenue School. .......... . 151 marks.
2. Mary Gaff, Ryerson School... ......... ..... ........ 149
3. Jas. Craig, Givins' Street School...... ................. 143
4. Christina McKenzie, Rose Avenue School...... .... 142 :
reading, spelling and derivation.
r. John Mitchell, Rose Ave. School

160 marks.
2. Edith Dadson, Church Street School

140 "
3. Lena Miller, Victoria " " .............. . I 35
4. Samuel Simonsky, Phœbe Street School . ............. 133

GRAMMAR, COMPOSITION AND HYGIENE.
I. Mary Gaff, Ryerson School... ......................... . 123 marks.

2 Edwin Dewey, Dufferin School ..................... 118 "
3. Aeq. $\left\{\begin{array}{llll}\text { Lena Miller, Victoria Street School } & \text {.......... } 115 & \text { " } \\ \text { Jean Laidlaw, Lansdowne } & \text { " } & \ldots \ldots . . . .115 & \text { " } \\ \text { Ida Sivers, Ryerson } & " & \ldots . . . . . .115 & \text { " }\end{array}\right.$

HISTORY AND GEOGRAPHY.

1. Helen Downey, Wellesley School ..................... 669 marks.
2. Emma Geddes, Dufferin " ....................602 "
3. Harry Beattie, Brock Ave. " ..................... 594 "
4. Florence McConnell, Brock Ave. School........... 587 "
5. Lottie Meredith, Givins' Street ". ............ $58_{3}$ "
6. Annie Newton, Dufferin School......................... 578 "

MATHEMATICS.
, Cat .

WRITING, MUSIC AND DRAWING.

Lloyd Knechtel, " " ........... 95
4. Florence Jackson, " "........... $9^{2}$ "

## JUNIOR FOURTH BOOK CLASS.

GENERAL PROFICIENCY.
I. Alfred Plewman, Dufferin School.................. 613 marks.
2. HerbertBegg, " " .................606
3. Dora Brown, " ".............. 605
4. Maggie Stovell, Lansdowne " ................. $5^{8} 4$
5. Annie Graham, Morse St. "
.582
6. Alice Roberts, Victoria St. " ...................... 566 "

## mathematics.

I. Percy Dean, Queen Victoria School 135 marks.
2. Lee Smyth, Niagara

130 "
3. Aeq. $\left\{\begin{array}{l}\text { May McKellar, Parkdale Schoo } \\ \text { Rena Smith, Jesse Ketchum " }\end{array}\right.$

125
5. Aeq. $\left\{\begin{array}{l}\text { Idá Jones, Wellesley } \\ \text { Mary Lane, Jesse Ketchum " } \\ \text { Geo. Magnus, Victoria St. " }\end{array}\right.$ 125 120
grammar, COMPOSITION and hygiene.

1. Edgar Cannon, Clinton Street School............ I 39 marks.
2. May McKellar, Parkdale - .............. 3131 "
3. Jessie Stevenson, Dufferin " ..............126 "
4. Aeq. $\left\{\begin{array}{l}\text { Fred Shaw, Clinton Street " ...............123 } \\ \text { " }\end{array}\right.$
"
123
5. Roxy Wood, Wellesley

122

## HISTORY AND GEOGRAPHY.

I. John Robertson, Dufferin School.................... 130 marks.
2. Bertha Hill, " " .,....................118 "
3. Connie Partridge, Queen Victoria School .............II6 "
4. Percy Dean, " " ...........114
5. Aeq. $\left\{\begin{array}{l}\text { Nellie Coombs, Jesse Ketchum " ...........ir2 } \\ \text { " }\end{array}\right.$

Eddie Hamilton, Lansdowne " ..... ......112
1126

## READING, SPELLING AND DERIVATION.

1. Eddie Hamilton, Lansdowne School.................. 141.marks.
2. Jessie Stevenson, Dufferin "

139 "
3. Gertrude Weir, Ryerson "
4. Fred Grant, Lansdowne " ................... 136 "
5. Fanny Ely, Church Street " ................. 135 "
(Jessie Barter, Wellesley " .................. $132{ }^{2}$ "
6. Aeq. $\{$ Roxy Wood, " ".............. 132 "

Andrew H. Reid, Gladstone Avenue School..132 "

WRITING, MUSIC AND DRAWING.
I. Ida Jones, Wellesley School............................. 105 marks.
2. Fanny Ely, Church St." ........ ..................... 95 "
3. Jessie Rarter,Wellesley, " ............... ............ 94 "
4. Edith Robinson, Louisa Street School. . ................ 92 "
5. Aeq. $\{$ Roxy Wood, Wellesley " ............... 89 "
5. Aeq. $\left\{\begin{array}{l}\text { Rffie Barron, Louisa St. " ................ 89 " } 89\end{array}\right.$
为

Examination Papers
(a) Pacific $\mathbf{F}$
(b) Continer
(f) Newspal
N.Y.
(d) The Flyi
E.C.
(e) The Flyi G.W.
3. The Cher

Takir

## EXAMINATION PAPERS.

COMBINED, EXAMINATION.

ARITHMETIC AND MENSURATION.

SENIOR FIFTH BOOK.

ARCHIBALD McMURCHY, M.A., Examiner.
(Note.-The work must be shown.)

1. A square garden, measuring on each side $40 \times 5^{\circ}$ yards, is enclosed by three lines of galvanized iron wire. Eight yards of this wire weigh a pound, and it is worth 7.5 cents per pound. Find the cost of the wire.
2. Find, in miles per hour, the speed of the following trains :

Miles. Hrs. Min.
(a) Pacific Express,Montreal to Vancouver,C.P.R. $2906 \quad 149 \quad 45$
(b) Continental Express,Bordeaux to Paris, O.R.R. $359 \quad 9 \quad 6$
(f) Newspaper Express, New York to Buffal), N.Y.C.R. ... .....$\quad$... $. . . \quad . . \quad 440 \quad 9 \quad 30$
(d) The Flying Scotchman,London to Edinburgh, E.C.R. ... ... ... ... .. ... .. $392 \frac{1}{2} \quad 8 \quad 55$
(e) The Flying Dutchman, London to Didcot, G.W.R... ... .. .. .. .. .. 53 .... 47
3. The Chemist and Druggist estimates that the number of pills consumed in the United Kingdom daily is $5,643,9^{6} \mathrm{r}$. Taking the average weight of a pill at 3 grains, find the

## INSPECTOR'S REPORT.

weight in tons of a year's supply of pills for the United Kingdom. (cwt. $=112 \mathrm{lbs}$.) Find also the number of pills consumed per week, on the average, by a family of seven persons if the total population of the United Kingdom is $40,000,000$.
4. Two girls, A and B, can complete a piece of embroidery in 9 days, which A could perform alone in twelve days. What part of the whole work could each do in a day? What part would be done by both together in a day? If the payment for the whole piece be $£_{\mathrm{r}}^{\mathrm{i}} \mathrm{i} \mathrm{I}$, find what each would have earned in $5 \frac{1}{2}$ days if they were paid in proportion to their work.

Note-Give the answer in decimals.
5. A bath can be filled by the cold-water pipe in $188^{\prime}$, and by the hot in $9^{\prime}$. A person leaves the bathroom after turning on both pipes simultaneously, and returns at the moment when the bath should be full. Finding, however, that the waste pipe has been open, he now closes it. In $3^{\prime} 3^{\prime \prime}$ more the bath is full. Find how long the waste pipe would take to empty it.
6. Find the day of maturity, the time to run, the discount, and the proceeds of the following note :-
$\$ 6 \mathrm{r} 0.25$.
Toronto, June 12, 1885.
Sixty days after date I promise to pay to order of George Hall six hundred and ten and $25 / 100$ dollars for value received.

Samuel Hall.
Discounted at 6 per cent, July i.
7. A paper mill worth $\$ 30,000$ was insured for an annual premium of $1 \frac{2}{3}$ per cent. on 90 per cent. of its value. In the second year it was injured by fire to the amount of $\$ \mathrm{r}, 780$. How much did the mill owner save by insuring ?
8. Find how long a time would be occupied by a man in cutting a strip of grass 18 feet wide round a circular lawn 74 feet ily of King-
in 9
What
What
f the each pro-
$y$ the ng on ment it the
in diameter, walking at 3 miles an hour with a machine in inches wide, allowing $838 / 77$ minutes for pauses.
9. A man invests $£ 4,3^{82}$ 125. 6 d . in the purchase of 3 per cent. stock at $77 \frac{3}{8}$, and receives one year's dividend, out of which he pays an income tax of 5 d . in the $£$. When the funds have risen $\frac{1}{4}$ per cent. he sells out, and invests the proceeds in Scinde, Railway Shares, paying $6 \frac{1}{4}$ per cent. at ${ }_{117} 7 \frac{5}{8}$. Find the difference in his net income, supposing the income tax to have risen to 8 d . (Brokerage $1 / 8$ per cent. on every transaction.)
10. A lady, the mother of three daughters, had a farm of 500 acres in the form of a circle, with a residence in the centre. Being desirous of having her daughters near her, she gave each of them a farm in the form of a circle with a residence in the centre of each. How much did her daughters get, and how far apart were they ? How much did the lady keep, and how far was each daughter from her ?

Note.-To find equal distances from the vertices or angles of a triangle to a point in the triangle, divide the product of the three sides by four times the area of the triangle.

ALGEBRA.

SENIOR FIFTH BOOK.

FRED. F. MANLEY, M.A., Examiner.

TTExtra marks allowed for neatness and style of answering.

1. If $a=\mathrm{I}, b=0, c=-2, d=\mathrm{I}, e=4$, find the value of :
$a^{3}-2\left[-d^{4}+3 a^{2}-6 b^{2}-5\left\{c^{3}+e^{3}-3\left(-4 b^{2}+c^{3}-\right.\right.\right.$ $\left.\left.\left.d^{10}\right)-6 a^{8}\right\}-3 c^{3}\right]$.
2. Find the quotient from :
$8 y^{6}-x^{6}-24 x y^{5}+21 x^{3} y^{3}$ and $3 x y-y^{2}-x^{2}$.
(Extra marks if worked by detached coefficients.)
3. Divide each of the following three expressions into their Lowest Common Dividend, giving the three results in their simplest factors :

$$
x^{3}-x y^{2}, x y^{2}+y^{3}, x^{3}-x^{2} y
$$

4. Simplify :

$$
\frac{p^{2}-(q-r)^{2}}{(p+r)^{2}-q^{2}}+\frac{q^{2}-(r-p)^{2}}{(p+q)^{2}-r^{2}}+\frac{r^{2}-(p-q)^{2}}{(q+r)^{2}-p^{2}}
$$

5. Shew that if the number 7 be divided into any two parts, the difference between the squares of the parts is seven times the difference between the parts.
6. Find the difference between the roots of the equation :

$$
7 x+\frac{3}{x}=35_{5}^{3}
$$

## GEOMETRY.

SENIOR FIFTH BOOK.
G. B. SPARLING, M.A., Examiner.
I. Define Axiom, Radius of a Circle, Parallel Straight Lines, Gnomon, Converse Propositions.
2. Enunciate and prove I, 6.
3. To describe a parallelogram that shall be equal to a given triangle and have one of its angles equal to a given rectilineal angle.

1. Defin
2. Expla M
3. What
4. Define
5. How a ter
6. Give $t$
ir Lown their
rts, the a times
7. If a straight line be bisected, and produced to any point, the rectangle contained by the whole line thus produced, and the part of it produced, together with the square on half the line bisected, is equal to the square on the straight line which is made up of the half and the part produced.
8. A B C D is a parallelogram, E any point in B C ; join D and E, and produce D E to meet A B produced in K. Show that the triangle A BE is equal to the triangle C EK.

## ENGLISH GRAMMAR AND COMPOSITION.

## SENIOR FIFTH BOOK.

W. JACKSON, B:A., Examiner.

1. Define and classify according to meaning Adjectives and Conjunctions.
2. Explain the origin of the Apostrophe in the Possessive Case. Mention other instances of its use.
3. What is the value of the suffixes in him, her, mine, which, what, other?
4. Define the Subjunctive mood. What is the meaning of the term Subjunctive? When is it used? How does it differ from the Indicative?
5. How are is, was, could, might, went, formed from their present tenses?
6. Give the syntax of italicised words in: Sir, the senate and people have made you consul. The sun having set, it was too late to begin mending the boat.:
7. Parse italicised words in the above stanza.
8. Paraphrase :-

Life! we've been long together
Through pleasant and through cloudy weather ;
'Tis hard to part when friends are dear ;
Perhaps 'twill cost a sigh, a tear ;
Then steal away, give little warning,
Choose thine own time,
Say not " Good Night," but in some brighter clime Bid me "Good Morning."
10. Compose a letter, accepting the offer of a situation.
11. Subject for essay :-

As the tree falls, so must it lie.

SPELLING, DERIVATION, ETC.
SENIOR FIFTH BOOK.
G. B. SPARLing, M.A., Examiner.

1. Write, from dictation (The High School Reader) page 188, from beginning of page to "thunderbolt."
2. Derive the following words, giving the meanings of the roots, and of the prefixes and Affixes where they occur ; also the meanings of the words.

$$
\begin{array}{ll}
\text { Antagonist, } & \text { Augur, } \\
\text { Complicated, } & \text { Chivalry, }
\end{array}
$$

3. Re.wri
4. Give tl
5. Give th
wo
6. What f.
(a) "Whe
(b) "The
7. Explain fede
8. Name th why
9. Explain
10. Name fo Lon!
11. Name t Willi

Detractor, Metaphor,

Philosophy, Munificient, Susceptible,

Monolith, Oriental, Sponsors.
3. Re.write the following words correctly: ommenous, piller, stirrip, tottaly, accomadation, harased.
4. Give the forces of the following prefixes and an example of each : ultra-, peri-, se-.
5. Give the meaning of the following roots, and one English word from each: haereo, salus, phos, tome.
6. What figure in the italicized words ?
(a) "When the bag-pipe sings $i$ " the nose."
(b) "The party 'gainst the which he doth contrive."

## HISTORY.

SENIOR FIFTH CLASS.
L. E. Embree, M.A., Examiner.

1. Explain the circumstances leading up to and following Confederation.
2. Name three other great events in Canadian History, stating why they were great.
3. Name four acts important to English liberty passed by the Long Parliamen:.
4. Name two important acts passed by Parliament under William III., and state their chief provisions.
5. Give à short account of Literature under the Stuarts.
6. Expla
7. You t

Extra marks allowed for neatness and style of answering.

1. Name the different zones, giving their limits. Why are these limits so placed? Are the days and nights at the equator always equal? Give reasons for your answer.
2. How do you account for Spring and Neap tides? for Eclipses? for the different Phases of the Moon ?
3. Draw a map of the States of the Union east of the Mississippi, marking the cities on the sea board, and the rivers flowing into the Atlantic.
4. Where and what are the following :-Yorktown, Plassey, Tiber, La Hogue, Tasmania, Corsica, Paramatta, Athens, Foyle?
5. Name the chief exports of the different provinces of the Dominion.
6. Name the different countries subject to Great Britain, and give the part of the world in which each is situated.

## BOOK-KEEPING.

SENIOR FIFTH BOOK. J. A. WISMER, B.A., Examiner.

- I. Name the books used in Book-keeping by Double Entry, and explain how to use them.

2. Explain how to close the Ledger.
3. You have sold for Smith \& Co., Brampton, 25 bbls. apples at $\$ 3.50$ per barrel ; 12 tubs butter, each containing 1 Io lbs., at $12 \mathrm{t} / 2 \mathrm{cts}$. per lb . You paid $\$ 10$ for freight and cartage, and your commission is 5 per cent.
Make out the account sales ; also a cheque to close the account.
4. Write a sample (a) Foreign Invoice ;
(b) a Foreign Bill of Exchange.
5. Explain the meaning of an Acceptance, a Bill of Lading, a Warehouse Receipt, and a Marked Cheque.

## HYGIENE AND TEMPERANCE.

SENIOR FIFTH BOOK.

> J. A. WISMER, B.A, Examiner.

1. Describe fully the Nervous System. Name some so-called nerve stimulants, and state the dangers that attend their use.
2. Give the symptoms of poisoning, and name common antidotes.
3. Explain fully the process of Digestion.
4. Give important Hygienic rules for the care of the sick.
5. Explain how serious diseases are eaused by habitual indulgence in intoxicants.

## MUSIC.

SENIOR FIFTH BO K.


1. What notes of the key appear in the first half of this example, and in what time is it written?
2. Give the syllabic names for the remainder of the notes (those in the last half) when belonging to the key of " A " minor, and the meaning of the abbreviated word "ritenuto" placed above them.
3. What note of a major key is raised to lead to the key-note of its relative minor? In what way are major and minor keys related, and what is the characteristic note of these companion keys, whereby both the modes are judged ?
4. How would a modulation from the key of " B " flat to the key of " F " be brought about? Is the major and minor formation of the keys considered in providing for this modulation?

5. What fraction will express the time in which this example is written, and to what other key might the notes belong, and still retain their present syllabic names?
6. In how many places in this same example is the accent interrupted, and in what way?
7. If a c

## ARITHMETIC AND MENSURATION.

JUNIOR FIFTH BOOK.
ARCHIBALD MCMURCHY, M.A., Examiner.
(Note,-The work must be shown.)

1. If a cubic foot of water weigh 1,000 ounces, what weight of water will fall on an acre of ground during a rainfall of one inch ? (Cwt. = 112 lbs .)
2. A square garden, measuring on each side $40 \times 50$ yards, is enclosed by three lines of galvanized iron wire. Eight yards of this wire weigh a pound, and it is worth 7.5 cents per pound. Find the cost of the wire.
3. Two girls, A and B, can complete a piece of embroidery in 9

## ote of

 minor these d?to the minor r this days, which A could perform alone in twelve days. What part of the whole work could each do in a day? What part would be done by both together in a day? If the payment for the whole piece be $£ \mathrm{I} . \ddot{\mathrm{i}}$, find what each would have earned in $5 \frac{1}{2}$ days if they were paid in proportion to their work.

Note-Give the answer in decimals.
4. The Chemist ald Druggist estimates that the number of pills consumed in the United Kingdom daily is $5,643,9^{6} 1$. Taking the average weight of a pill at 3 grains, find the weight in tons of a year's supply of pills for the United Kingdom. (cwt. $=112 \mathrm{lbs}$.) Find also the number of pills consumed per week, on the average, by a family of seven persons if the total population of the United Kingdom is $40,000,000$.
5. A bath can be filled by the cold-water pipe in 18 , and by the hot in $9^{\prime}$. A person leaves the bathroom after turning on both pipes simultaneously, and returns at the moment when the bath should be full. Finding, however, that the more the bath is full. Find how long the waste pipe would take to empty it.
6. Find the day of maturity, the time to run, the discount, and the proceeds of the following note :$\$ 610.25$. Toronto, June 12, 1885. Sixty days after date I promise to pay to order of George Hall six hundred and ten and $25 / 100$ dollars for value received.

Discounted at 6 per cent, July 1 .
7. A paper mill worth $\$ 30,000$ was insured for an annual premium of $x \frac{2}{3}$ per $^{1}$ cent. on 90 per cent. of its value. In the second year it was injured by fire to the amount of $\$ 1,780$. How much did the mill owner save by insuring?
8. Find how long a time would be occupied by a man in cutting a strip of grass 18 feet wide round a circular lawn 74 feet in diameter, walking'at 3 miles an hour with a machine II inches wide, allowing $838 / 77$ minutes for pauses.
9. Two ships are built. Twice as many ship carpenters are employed about the first as about the second; the first is built in 9 months, the second in eight months; the wages of each man of the first set are 7 d . per hour, and they work 12 hours a day; the wages of each of the second set are 6 d . per hour, and they work $101 / 2$ hours per day. The cost of the first in carpenters' wages was $£ 6,000$; what was that of the second ?

## ALGEBRA.

JUNIOR FIEPH BOOK.
FRED. F. MANLEY, M.A., Examiner.

> All work to be left on the paper. Extra marks given for neatness and style.

To w

1. If $a=-2, b=15, c=0, x=-1, y=5$, find the value of :
$-6 a-[-2 a+3 x-\{3 x-2 y+(-5 c+3 a-11 a+x-y)+$ $\left.\left.3^{b}\right\}-6 y\right]$.
. To what must be added the product of $a+1-2 b$ and $a 2+2 a b$ $-a+2 b+4 b^{2}+1$ be added to produce the quotient of $a_{4}-1$ by $a-1$ ?
2. Find he simplest factors of:
(1) $a^{4}-a b^{3}$.
(2) $2 x y^{4}-2 x z_{4}$.
3. Simplify :

$$
\frac{m}{m-n}-\frac{n}{m+n}-\frac{m_{2}-n_{2}}{m_{2}+n^{2}}
$$

5. If $a x-b x=a+b x-b$, find the value of $x$. Prove your answer to be correct.

## GEOMETRY.

JUNIOR FIFTH BOOK.

G. B. SPARLING, M.A., Examiner.

J. Define Axiom, Diameter of a Circle, Scalene triangle ; and state Axiom 12.
2. Enunicate and do I. 12 .
3. If a straight line fall on two parallel straight lines it makes the alternate angles equal to one another, and the exterior angle equal to the interior and opposite angle on the same side, and also the two interior angles on the same side toge.her equal to two right angles.
4. The sides of the quadrilateral figure $\mathrm{A} B C \mathrm{D}$ are equal to one another. If A C and B D intersect at K , show that (I.) The line $\mathrm{A} K$ is equal to $\mathrm{K} \mathbf{C}$.
(2.) The angle A K D is a right angle.
9. Parse
10. Write
if. Write

## ENGLISH GRAMMAR AND COMPOSITION.

JUNIOR FIFTH BOOK.
a W. JACKSON, B.A., Examiner.
I. What is a Part of Speech ? Define an Adjective and Adverb.
2. Distinguish between Abstract and Concrete Nouns. Why are they so called? Give example of each.
3. What is Gender? Give the different ways of forming the Feminine Gender in Nouns.
4. What is comparison ? Compose good, much, late, frequent.
5. What kind of Pronouns are that, some, who? When is as a Pronoun ?
6. Give the Progressive, Perfect, Continuous (or Perfect and Progressive, and Emphatic forms of he loves.
7. What is the difference in meaning between owed and ought; willed and would; dared and durst; canned and could ? Give the conjugation of each.
8. Analyse :-

Tell me not, in mournful numbers,
"Life is but an empty dream I"
For the soul is dead that slumbers,
And things are not what they seem.
I. Write,
(1)
(2)
2. Derive
and
me:
3. Give the wor
4. Give the exas
5. What is
9. Parse italicised words in the above passage.
10. Write a short letter home, announcing your safe arrival in Vancouver, B.C.
it. Write an essay (of not more than 12 lines) on either of the following subjects:-
(土.) All's well that ends well.
(2.) It's never too late to mend.

SPELLING AND DERIVATION. JUNIOR FIFTH BOOK.
G. B. SPARLING, M.A., Examiner.
I. Write, from dictation (The High School Reader.)
(1) Page 325, beginning, "He felt" to end of paragraph.
(2) Page 343, beginning "Thus the "-three sentences.
2. Derive the following words, giving the meaning of the roots, and of the prefixes and affixes where they occur ; also the meanings of the words.

$$
\begin{array}{ll}
\text { Beneficient, } & \text { Autograph, } \\
\text { Compulsion, } & \text { Chronicles, } \\
\text { Enclosure, } & \text { Circuit, } \\
\text { Providence, } & \text { Oriental, } \\
& \text { Suspense. }
\end{array}
$$

3. Give the meanings of the following roots, and one English word from each :-emo, mando, grex, par, monos, eu, cheir.
4. Give the forces of the prefixes iniro-, sine., cata., dia., and one example of each.
5. What is the force of the italicized endings in hamlet, wooden ?

GEOGRAPHY.
JUNIOR FIFTH BOOK.
Fred. F. manley, m.a., Examiner.
Ex Extra marks allowed for neatness and style of answering.

1. Explain the terms :-Degree, Sphere, Spheroid? What is the shape of the earth? Give reasons for your answer.
2. Draw a map of the provinces and territories west of Ontario, marking the cities and towns. What is the difference between a province and a territory in Canada ?
3. Define Latitude and Longitude, giving (in miles) the length of a degree of each.
4. Name in order the States of the Union bordering on the Mississippi River, giving the capitals of each.
5. Where and what are the following :-Cairo, Agulhas, Indus; Coromandel, Yucatan, Orinoco, Horn, Torquay ?
6. Name the rivers of Asia, their directions, and the body of water into which each flows.

## HISTORY.

JUNIOR FIFTH BOOK.

## L. E. Embree, M.A., Examiner.

1. Give an account of the rebellion of ' 37 , its causes and results.
2. Why may Canadians claim to be "the freest people under the sun."
3. Give the history of the rise of the English House of Commons.
4. Sketc
5. Sketc

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5. Write a

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6. What is

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body of results. ider the
mmons.

BOOK-KEEPING.
JUNIOR FIFTH BOOK.

## J. A. WISMER, B.A., Examiner.

1. Explain how you would keep the Books in a retail grocery store.
2. Show how a retail grocer could find out from his books how much he gained or lost at the end of his first year's business.
3. Write a sample of (a) a Foreign Invoice;
(b) a Domestic Invoice.
4. Messrs. Lyman \& Co., Montreal, draw on you at ten days' sight for $\$ 200$ through the Bank of Commerce here. Write the draft and accept it.
5. Write a cheque on the Bank of Toronto for $\$ 100$ in favor of John Smith, making it negotiable by endorsement.
6. What is meant by a Marked Cheque ?

## HYGIENE AND TEMPERANCE.

JUNIOR FIFTH BOOK.
J. A. WISMER. B.A., Examiner.

1. Explain the structure of the Eye.
2. State three common causes of defective vision and suggest remedies.
3. Describe the structure of the Ear.
4. Describe the Larynx and state its uses.
5. Explain the action of Alcohol on the muscular system and on the small blood vessels.

## MUSIC.

JUNIOR FIFTH BOOK.

1. How is the tie distinguished from the slur, when the same character (a curved line) is used for both ?
2. A triplet group of notes is sung in the time of how many others of the same class?
3. How does time of a compound nature, differ from one that is simple?

4. What notes of the key should we have a previous knowledge of, before singing the cliromatic alterations inserted in the above example?
5. In what time is this example written, and what figures in fractional form would be required to show the same?
6. State what would be necessary to add to the above, that it might afterwards agree with the time indications $9 / 8$ and $\frac{3}{8}$.
I. In bl

## ARITHMETIC AND MENSURATION.

SENIOR FOURTH BOOK.

## archibald mcMURCHY, M.a., Examiner.

(Note.-The work must be shown.)
I. In building a house, $9 / 20$ of the cost was for the brickwork, $\frac{1}{4}$ for the carpenter work, $3 / 20$ for the mason work, and the remainder, amounting to $\$ 3,840$, was for painting and plastering ; what did the house cost ?
2. A square garden, measuring on each side 40.50 yards, is enclosed by three lines of galvanized iron wire. Eight yards of this wire weigh a pound, and it is worth 7.5 cents per pound. Find the cost of the wire.
3. What is the interest on $\$ 375.00$ for three years, 9 months, 25 days at 8 per cent.
4. If 12 per cent. of the trees in an orchard are pear trees, 15 per cent. peach trees, 18 per cent. plum trees, and the remainder apple trees, how many trees of each kind are in the orchard if the peach trees and plum trees together number 429?
5. If a cubic foot of water weigh 1,000 ounces, what weight of water will fall on an acre of ground during a rain fall of one inch ? (Cwt. $=112 \mathrm{lbs}$.)
6. Two girls, A and B, can complete a piece of embroidery in 9 days, which A could perform alone in twelve days. What part of the whole work could each do in a day? What part would be done by both together in a day? If the payment for the whole be $\mathfrak{E x} \mathrm{x} \dot{\mathrm{i}}$, find what each would have earned in $51 / 2$ days if they were paid in proportion to their work.

Note.-Give the answer in decimals.
7. The Chemist and Druggist estimates that the number of pills consumed in the United Kingdom daily is $5,643,9^{6} 1$. Taking the average weight of a pill at 3 grains, find the weight in tons of a year's supply of pills for the United Kingdom. ( $\mathrm{cwt},=112 \mathrm{lbs}$.) Find also the number of pills consumed per week, on the average, by a family of seven persons if the total population of the United Kingdom is $40,000,000$.
8. Find, in miles per hour, the speed of the following trains :

Miles. Hrs. Min.
(a) Pacific Express, Montreal to Vancouver,C.P.R. $2906 \quad 149 \quad 45$
(b) Continental Express, Bordeaux to Paris,O, R.R. $359 \quad 9 \quad 6$
(c) Newspaper Express, New York to Buffal , N.Y.C.R....$\quad$.....$\quad$ '... $. . . \quad . . \quad 440 \quad 9 \quad 30$
(d) The Flying Scotchman, London to Edinburgh, E.C.R. ... $. . . \quad . . . \quad$.. $\quad . . \quad$.....$\quad 39^{\frac{1}{2}} \quad 8 \quad 55$
(e) The Flying Dutchman, London to Didcot,
G.W.R...


fred f. Manley, M.a., Examiner.

(T) All work to be left on the paper. Extra marks given for neatness and style.

1. If $a=5, b=3, c=\mathbf{r}, d=2, e=0$, find the value of:
$-3 a-[4 a-6 b+\{4 d-3 e-(5 c+3 d-2 a-3 b)+10\}-$ 6d.]
2. From what must the sum of $4 x^{x}+1-3 x^{2}-9 x$ and $-5 x 2+$ $2 x^{3}-1+5 x$ be taken to produce the excess of $-x^{2}+5 x^{3}-$ $3-8 x$ over $-5+2 x^{2}-x+x^{3}$ ?
3. If $x^{3}-y^{3}-1-3 x y$ be divided by $x-1-y$, and $y 2+x y-y$ be
subtracted from the quotient and the remainder thus obtained be multiplied by $x 2-x+1$, find the result.
4. Factor $x^{2}-64 y^{2}$ and $a x^{3}+a y^{3}$

## ENGLISH GRAMMAR AND COMPOSITION.

SENIOR FOURTH BOOK.
W. Jackson, B.A., Examiner.

1. What are the Accidents of a Noun ? What are the common est ways of forming Feminine Gender and Plural Number ?
2. Give the Syntax of rich in the following sentences; He is a rich man ; this man is rich.
3. Name the Demonstrative Pronouns. What part of speech is as in, I am as willing as you that he should have the same chances as I ,
4. What is an Auxilliary Yerb ? Name those of Voice and Tense.
5. Name the different kinds of Subordinate Clause. Give one example of each.
6. From the following words frame ( 1 ) a simple sentence, (2) a compound sentence, (3) a complex sentence ; horse, lame, won, race.

## Analyse :-

Therefore, let us be thankful that there are still thousands of cool, green nooks, beside crystal springs, where the weary soul may hide itself for a time and commune with nature in her undress.

Parse italicised words in the above passage.
9. Write a description (not more than ten lines in length) of
(1) A Royal visit to Toronto, or
(2) A public presentation of prizes.

SPELLING AND DERIVATION.

SENIOR FOURTH BOOK.
G. B. SPARLing, M.A., Examiner.
I. Write, from dictation, (Fourth Reader) :-
(1) Page 228 beginning "One of his" and ending "Valor.,'
(2) Pages $995-6$, beginning "I have not" to end of paragraph.
2. Derive the following words, giving the meanings of the roots, also the prefixes and affixes where they occur :-

Immediately, Commercial, Transported, Insect,

Degrade,
Domestic, Exhume, Literature.
3. Give the meanings of the following roots, and one English word from each :-clamo, facilis, nomen, potens, satis.
4. Give the meanings of

| Apparition, | Niche, |  |
| :--- | :--- | :--- |
| Dolorous, |  | Nucleus, |
| Garrulous, | Rue. | Quadruped, |

## HISTORY.

## SENIOR FOURTH CLASS.

L. E. Embree, M.A., Examiner.

1. Sketch the History of England before the Norman Conquest.
Domestic,
Exhume,
Literature.
2. Write W:
3. Give a En
4. Sketch
5. State wl
6. Name t
and aragraph.

English atis.
the roots,
2. Write notes on the Great Charter, the Reformation and the Wars of the Roses.
3. Give an account of the events that led to the Union of England and Scotland.
4. Sketch the reign of QueenjElizabeth.
5. State what you know about Cressy, Trafalgar, Sebastopol.
6. Name three great events; three great leaders in Parliament and three great writers in the reign of Queen Victoria.

> GEOGRAPHY.

SENIOR FOURTH BOOK.

Fred F. ManLEy, M.A., Examiner.
T둔 Extra marks allowed for neatness and style of answering.

1. Explain the terms :-Ecliptic, Gulf Stream,Straight, Longitude, Axis of the Earth.
. Name in order the counties on Lakes Erie and St. Clair respectively, and give the county town of each.

What and where are the following:-Nile, Damascus, Verde, Himalaya, Khartoum, Fraser, Melbourne, Eddystone?

Draw a map of the Province of Quebec, marking five cities and five rivers.

Name the straits of Europe and the two bodies of water connected by each.

Name the countries of Asia and Africa, giving the capital of each.
Conquest.

## HYGIENE AND TEMPERANCE.

SENIOR FOURTH BOOK.

J. A. WISMER, B.A., Examiner.

1. Explain the theory of Respiration.
2. Explain the effects ( $a$ ) of breathing bad air ;
(b) of bad drainage ;
(c) of impure water.
3. Name three good disinfectants, and state how to use them.
4. Explain the effects of Alcohol on the Heart and Lungs.
5. How would you restore a person apparently drowned ?

$$
\underbrace{\text { MUSIC. }}_{\text {SENIOR FOURTH BOOK. }}
$$

r. Write the figures that will express in order the relative time values of the last six notes, taking the figure already in position as a commencement.
2. What different effect has the dot ( ) when placed above or below the head of a note than after it?
3. Place correctly the 4th, 3rd, 2nd, raised 5 th, 3 rd, and 6 th, notes of the key, of " $F$ " on the treble stave, in descending order with the exception of the last, afterwards writing above them their syllabic names when belonging to the key of "B-Flat." To which note indirectly does the altered one lead?

4. State the number of notes only, according to the time signature that, in the above example, would be sung during each successive bar.
5. What effect on a note, has a natural, accidently used, when the signature for the key is one of sharps, and what connection is then made ?
ve time ready in
above or
and 6th, descends writing f to the does the

## ARITHMETIC AND MENSURATION.

## JUNIOR FOURTH BOOK.

## archibald McMurchy, Esq., Examiner.

(Note.-The work must be shown.)
What is the value per pound of a mixture of coffee containing ${ }_{2}$ pounds worth 27 cents a pound, 3 pounds worth 35 cents a pound, and i pound worth 40 cents.
2. A man walked 12.575 miles on Monday;

$$
\begin{array}{llc}
12.09 & \text { " } & \text { Tuesday, } \\
15.125 & " & \text { Wednesday, }
\end{array}
$$ and by Saturday evening had completed 100 miles. At what rate did he travel the last three days?

In building a house, $9 / 20$ of the cost was for the brickwork, $\frac{1}{4}$ for the carpenter work, $3 / 20$ for the mason work, and the remainder, amounting to $\$_{3}, 8_{40}$, was for painting and plastering ; what did the house cost ?

A square garden, measuring on each side 40.50 yards, is enclosed by three lines of galvanized iron wire. Eight
yards of this wire weigh a pound, and it is worth 7.5 cents per pound. Find the cost of the wire.
5. The Chemist and Druggist estimates that the number of pills consumed in the United Kingdom daily is $5,643,9^{6} 1$. Taking the average weight of a pill at 3 grains, find the weight in tons of a year's supply of pills for the United Kingdom. ( $\mathrm{cwt}=112 \mathrm{lbs}$.) Find also the number of pills consumed per week, on the average, by a family of seven persons if the total population of the United Kingdom is $40,000,000$.
6. Find, in miles per hour, the speed of the following trains :
(a) Pacific Express, Montreal to Vancouver,C.P.R. 2906
(b) Continental Express,Bordeaux to Paris,O.R.R. $359 \quad 9 \quad 6$
(c) Newspaper Express, New York to Buffal), N.Y.C.R. ... .. ... .... ... .. $440 \quad 9 \quad 30$
(d) The Flying Scotchman,London to Edinburgh, E.C.R. ......$\quad$......$\quad$.....$\quad$.. $392 \frac{1}{2} \quad 8 \quad 55$
(e) The Flying Dutchman, London to Dididcot, G.W.R... ... .. .; .. .. .. 53 .... 47 - .. ENGLISH GRAMMAR AND COMPOSITION. JUNIOR FOURTH BOOK. W. JACKSON, B.A., EXAMINER.
I. Name the Parts of Speech. What different Parts of Speech may that be ?
2. What parts of speech have (1) Gender, (2) Number, (3) Case, and (4) Person, respectively ?
3. Explain the meaning of the terms: Neuter, Interrogative, Superlative, Indicative.
4. What
5. State St
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8. Analyse Kind? yest row
9. Parse itz
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(2) Yo
7.5 cents
of pills ,643,961. find the : United umber of family of ed King-
ains :
Hrs. Min.
$149 \quad 45$
$9 \quad 6$
$9 \quad 30$
$8 \quad 55$
... 47
jN.
of Speech
(3) Case,
errogative,
4. What adjectives change $y$ into $i$ before eer and est? Give examples.
5. State and prove whether the following Verbs are Weak or Strong : pull, fall, sell, sit, may.
6. Complete this sentence by filling in vacant spaces with appropriate words :
The vine, has twined graceful foliage the oak has been lifted up it into the sunshine, will, when tree is rifted the thunderbolt, still cling with its tendrils.
7. Correct errors in the following sentences :

He shouldnt have wênt without you and I. I am afeard the boys arm is broke. hamiltons a city dundas a town.
8. Analyse :-

Kindness is never wasted; the clever boy, who helped me yesterday when my load was heavy, will find out to-morrow that I have not forgotten him.
9. Parse italicised words in above passage.
10. Describe in an essay of not more than ten lines:
(1) The manner in which you would prefer to pass the holidays, or
(2) Your choice of a future career.

## SPELLING AND DERIVATION.

JUNIOR FOURTH BOOK.
G. B. SPARLING, M.A., Examiner.

Write, from dictation (Fourth Reader.)
(a) Page 67 , first stanza.
(b) Page 118, beginning, "As the day," six sentences.
2. Derive the following words, giving the meaning of the roots, also of the prefixes and affixes where they occur ,

| Completely, | Current, $\quad$ Decline, |
| :--- | :--- |
| Invisible, | Maternal, |
| Reflection, | Permit, |

1. Give
2. Unde

E
3. Give
4. Why
5. State 1
6. State $v$

## GEOGRAPHY.

JUNIOR FOURTH BOOK.
FRED. F. MANLEY, M.A., Examiner.
(2才ㅜㅇ Extra marks allowed for neatness and style of answering.
I. Define the terms : Lake, Ocean, Mountain, Prairie, Channel.
2. Draw a map of the British Isles, marking the chief rivers and six large cities.
3. What and where are the following: Yenikale, Minorca, Valparaiso, Lizard, Heligoland, Hecla, Frio ?
4. How do you account for day and night, and for the seasons?
5. Name the chief exports of South America.
6. Name the mountain ranges of Europe and of South America
r. Give a sketch of Canada under ${ }_{\mathbf{i}}$ French rule.
2. Under what circumstances did it come into the possession of England ?
3. Give an account of the War of 1812.
4. Why is 1841 an important date in the history of Canada.
5. State how Ontario is governed.
6. State what you know about Confederation.

## hyGIENE AND TEMPERANCE.

JUNIOR FOURTH BOOK.

## J. A. WISMER, B.A, Examiner.

1. Trace the circulation of the blood from the tips of the fingers to the heart and back again.
2. What changes in the character of the blood occur in this circuit?
3. How would you treat (a) a cut artery;
(b) a sprained ankle.
4. State how the habitual use of alcoholic drinks injures the blood.
5. Give six reasons why young people should not smoke cigarettes.

## Rep

MUSIC.

JUNIOR FOURTH BOOK.

1. (a) Draw a staff of five lines with the $G$ clef in its proper position.
(b) Write the key-signature of the key of A.
2. Write the sol-fa names of the following notes:

3. Fill in the notes or rests required to complete each measure of the following exercise :

4. Tell from what well-known tune the following is taken:

James $\boldsymbol{L}$.
Dear
under my satisfactor whom are preparing

I am improveme more famil attendance one-third


James L. $H$
Dear classes und tate that t many respe

## Reports of Special Masters.

I have mnch pleasure in submitting the reports of the special supervisors of Music, Drawing, Writing and Drill and Calisthenics, and in reporting that these gentlemen are very faithful in the performance of their duties. They have held meetings of the teachers regularly throughout the year, with the result that the teachors are better qualified to teach these subjects, and are much more enthusiastic in regard to them than they were formerly.

## REPORTS OF THE MUSIC TEACHERS.



James L. Hughes, Esq.:
Dear Sir,-The Senior Third, Fourth and Fifth Book Classes under my supervision, with some few exceptions, are showing a satisfactory progress under their respective teachers, most of whom are taking an increasing interest in understanding and preparing the lessons to be taught.

I am justified in anticipating in the future a more general improvement in the singing, as the teachers become more, and more familiar with the work, and also on account of the increased attendance at my Saturday morning singing-class for teachers, one third of whom now attend.

Yours obediently,
A. P. PERRIN.

James L. Hughes, Esq., Inspector Toronto Public Schools:
Dear Sir,-In presenting my annual report on Music in classes under my charge it gives me much pleasure to be able to state that the results secured during the past year, have been, in many respects, much superior to those of previous years. At the
beginning of the year we had to contend with a serious difficulty in the fact that a large number of teachers had just entered the service of the Board, nine-tenths of whom had never previonsly taught music in public schools, and were mostly unfamiliar with the subject. Classes for the training of teachers were formed in the Mission Hall during the spring session, and in Elizabeth Street School during the fall session. These were attended by all of the recently appointed teachers, and by many others who had formerly attended similar classes and were desirous of further improvement in teaching the subject. The classes were well attended, and considerable interest was manifested by the teachers in the work. During the antumn session I made a careful examination of the three hundred and forty classes in my department, in order to ascertain the comparative degrees of success with which the various subdivisions of the subject were taught. In nearly all classes I found that modulator-drill, sight-singing, and time exercises were exceedingly well taught, the results in many instances, exceeding my expectations. Voice training showed considerable improvement, the quality of tone being more mellow and sympathetic than in any previous year. Shouting, which was formerly the rule, has now become the exception. Although satisfied with the improvement in this direction which has thus far been made, it would be unwise to remain so, as we have simply succeeded in repressing the tendency to produce coarse, strident quality of tone by a negative effort. This must be followed by a positive effort to build up a tone of pure, clear resonant quality without which there is a danger of being content with a small volume of merely soft tone which invariably proves depressing alike to hearers and singers. The results in ear-training have proved least satisfactory of any. This is attributable to two causes. These are, tirst, a lack of appreciation of the educational value of ear-training; and second, a want of confidence, on the part of teachers, in their ability to conduct the exercises hy using their voices in the presence of the classes. These exercises are intended not merely as a means of ear training, but are invaluable in training pupils to observe musical effects and gain á clear conception of musical tones, and phrases without which it is impossibl3 to make successful readers of music or intelligent singers.

During improve the sam teachers as satisf Du. for chort city whi various : a concer pronounc son's Brc assistanc Dur teen hun week, aft children's Summer ' most suc honors w classes wl various s were preI fering in \& that this teaching to the tear

Too 1 ice as a $f_{i}$ mere amu gents tha haracter. nany ben nusic, me ecommenc hat all ps tudying $n$ bilities o
s difficulty intered the previonsly niliar with formed in Elizabeth nded by all s who had of further were well he teachers ful examiepartment, iccess with aught. In inging, and ts in many ng showed ore mellow ing, which Although $h$ has thus \& we have uce coarse, be followed Ir resonant tent with a >es depressxining have ble to two educational nce, on the es hy using sercises are are invalujain á clear oh it is iment singers.

During the present year I purpose making a special effort to improve the teaching in this respect, and am confident that with the same enthusiastic co-operation on the part of the regular teachers which I have experienced in the past, the results will be as satisfactory as in the other branches.

During the first three months of the year I conducted classes for chorus practice in the Western and Eastern districts of the city which were attended by about four hundred pupils from the various schools. By the kind permission of the Board of Trustees a concert was given on the evening of March 21st, which was pronounced by the press a complete success. Captain Thompson's Broom Drill Corps and Calisthenic Class rendered valuable assistance in adding to the success of the entertainment.

During the month of June the chorus was enlarged to fourteen hundred, and rehearsals were held on four afternoons per week, after school hours, in order to prepare for the school children's concert on Dominion Day in connection with the Summer Carnival. . This concert was admitted to be one of the most successful events connected with the celebration. The honors were equally shared by Captain Thompson's Calisthenic claases which were represented by two hundred girls drawn from various schools. When it is considered that all of the choruses were prepared in the short space of four weeks, without interfering in any way with the regular studies, it must be admitted that this is a most satisfactory proof of the excellence of the teaching done by the regular teachers in the short time allotted to the teaching of music in curriculum.

Too much cannot be said of the value of such chorus pracfice as a factor in the education of the young. Music is not a mere amusement or recreation, but is one of the most refining gents that can be used in the development and formation of haracter. Space will not permit of the enumeration of the nany benefits arising from a thorough training in the art of nusic, mentally or physically considered. I would urgently ecommend that chorus classes be formed annually in order hat all pupils musivallr inclined máy have the opportunity of tudying music of a standard as high as compatible with the bilities of the pupils. Many of the children in the poorer
localities have littie or no opportunity of intercourse with music after leaving school, and every effort should be made to make the musical training as complete and thorough as possible during the time when this is available.

Fourth work of any assi

All of which is respectfully submitted,
ALFRED F. CRINGAN, G. L.

REPORT OF THE SUPERINTENDENT OF DRAWING.

To James L. Hughes, Esq. :
Dear Sir,-Regarding the drawing in therToronto Publio Schools, it affords me much pleasure to report that the work of the classes from Junior First Book to Senior Fifth Book during the past year has been most satisfactory, and the results obtained were in most cases even better than I had hoped for.

The drawing books now are remarkably uniform as to neatness and careful execution, and the prospects are that next year every class will do better work than ever before. The teachers häve, without exception, worked with me and helped me to the utmost of their ability, and the present satisfactory state of the work is due to their faithfulness and enthusiasm.

In some Junior First Book Classes drawing books have been used by way of experiment, and the specimens of work obtained from them are sufficient to prove not only that very young ehildren are capable of drawing with pencil on paper, but also that in schools where it is commenced so early a beneficial influence is exerted over the work of the other classes.

The Junior classes have been using the Kindergarten practice drawing books, and the Senior classes the ordinary blank drawing books, and in my estimation these books have been instrumental in bringing about the great improvement that has taken place.

Owing to the large number of classes under my charge, $I_{\text {, }}$ find it impossible to do much actual teaching outside of the
to neatext year teachers re to the e of the
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Fourth and Fifth Book classes, but the teachers understand the work of the lower grades so that they can carry it on without any assistance except supervision and general direction.

Respectfully submitted,

ARTHUR J. READING<br>Supt. of Drawing.

REPORT OF THE SUPERINTENDENT OE WRITING.
James L. Hughes, Esq., Inspector Toronto Public Schools:
During the past year I have had the supervision of Writing in the City Public Schools, and have given instruction and directions in the varions classes, from Senior I. to Senior III. inclusive.

The progress of the pupils in this subject has been satis factory, and in many classes the improvement has been quite marked; this improvement should continue, and become more manifest as the pupils, trained systematically from the beginning; rise from grade to grâde.

My aim is to teach (1) cgrrect pen-holding, (2) freedom of movement by means of gymnastics in writing, (3) the proper furms of letters, and (4) legibility and rapidity of writing.

In connection with this work I have endeavored to impress strongly the necessity of neatness and legibility in Exercise and Dictation Books, and of assuming a proper position of body, hand and pen in doing all work, and am pleased to be able to report a decided improvement in these respects. For the good results obtained great credit is due to the teachers of the classes, who have performed their work diligently and faithfully, and have attended in good numbers the Saturday classes organized for the purpose of perfecting them in the art, and of discussing and illustrating the best methods of teaching it. Without their hearcy co-operation my efforts would have been of little avail.

J. T. SLATER,<br>Supervisor of Writing.

## REPORT OF THE DRILL INSTRUOTOR.

To James L. Hughes, Public School Inspector:
Dear Sir,-I respectfully submit for your consideration the following report on Military Drill and Physical Culture in the Public Schools for the year 1890.

In the year great progress was made in this branch of education. The principals and teachers have not only assisted me, but have entered into the real spirit of the work, thereby greatly increasing the good effect military drill and physical exercises have on the body and the mind. The improvement in discipline in our schools is in no small degree due to regular systematic drill and phytical exercise, and teachers very generally admit this to be true.

Every class in the schools from the Junior Third Book elass up has had instruction in military drill or physical culture by me twice in each month during the school terms.

The following is an outline of the work in Drill and Physical Culture:

Third Book Classes (Boys) : Squad drill in single rank and physical training.

Junior Fourth Book Classes (Boys): Squad drill in two ranks and physical training.

Senior Fourth Book Classes (Boys) : Riffe exercise, company drill and physical traiuing.

Fifth Book Classes (Boys) : Rifle exeroise, company drill, physical training, with and without arms.

Junior Classes (Girls): Free calisthenies.
Senior Classes (Girls), Free calisthenies and marching.
In addition to free calisthenics the following forms of gymnastics have been introduced into some of the schools :

Dumb bells, Wellesley School.
Rings, Ryerson School.
Wands, Victoria School.
Club swinging, Wellesley, Ryerson, Dufferin, Jesse Ketchum, Pheebe, Lansdowne, Church, John, Huron and Rose Avenne Schools.

Duri physical e They we pleasure a I would re bat all ter eates be gr

Durir parade as Day; Schs and the $A$ ber 13th.

The $s$ Schools ba Bxcellency ency evin. nquiry as ppearance hen he ad

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During the year sixteen instruction classes in drill and physical culture were held for the teachers, at the Victoria Hall. They were well attended, and the teachers expressed their pleasure at being granted the privilege of attending the classes. I would respectfully recommend that the classes be continued, so that all teachers who wish may be able to attend, and that certificates be granted.

During the year the Public School Battalions were on parade as follows: The annual games, June 28th; Dominion Day; School Children's day at the Exhibition, September 12th; and the Anniversary of the Battle of Queenston Heights, Octoer 13th.

The senior companies of Dufferin, Ryerson and Wellesley Schools had the honor of forming a Guard of Honor to His Bxcellency the Governor-General at the Exhibition. His Excelency evinced great interest in the boys, and made particular nquiry as to their training, and was so well pleased with their ppearance that he ordered that they be formed into squares, hen he addressed them, complimenting them very highly.

Tho parade held on the 13 th October deserves special menon, it being the largest and best parade of the school battalions ver held, there being on parade 27 companies, nearly 1200 boys. loo much credit cannot be given to the principals and teachers or the able assistance given me in making this the finest celebraon of the anniversary of the Battle of Queenston Heights, so eat a success.

In conjunction with Mr. Cringan's pupils 300 girls of the nior classes took part in a concert held in the Main Buildings, chibition Park, on Dominion Iray. The work done in physical in ever given by school children in Toronto.

I strongly recommend that a similar entertainment be given nually, as it is a great inducement to the pupils to become ficient in their exercises; as the boys have an annual exhibi$n$ of their work, why not the girls?
I would very much like to see in connection with our school talions a fife and drum band. Mr. Cringan has had expe-
rience in conducting similar bands, and would no doubt be willing to take charge and instruct them.

Respectfully submitted,
JOHN T. THOMPSON, Capt., Instructor in Military Drill and Physical Culture.

## SPECIAL SOHOOL FOR NEWSBOYS.

The special work formerly conducted in Mission Hall by Miss H. How and her assistants has been much more satisfactory in every respect since it was transferred to Elizabeth Street School. There are now three departments of work under 'Miss How's supervision. The ordinary classes conducted by Miss How and Miss Sims, the Kindergarten under the care of Miss Bolton and Miss Hegler, and the new class for Newsboys taught by Miss Fortune. All these departments are doing excellent work. The city now requires every newsboy to attend school at least two hours per day. Most of the Protestant newsboys attend our regular Public Schools, and those who do not do so have to attend Miss Fortune's class in Elizabeth Street School or forfeit their licenses.

The arrangement is working well. The boys have accepted the duty laid upon them gracefully. There are 39 boys now in attendance at Miss Fortune's class, several of them attend for more than two hours per day, and the conduct of the class has been respectful and submissive.

## THE VIOTORIA INDUSTRIAL SCHOOL.

The attendance at the Industrial School has steadily increased There are now one hundred and forty-three pupils in the Institution. A new cottage was opened during the year, and it then became necessary to appoint an additional teacher. Miss Brown has proved herself to be well adapted to the difficult work to which she has been
set apart. under Mrs into the pel the farm. hearty co-ol with much The new sel are rapidly under the t:

The mo ecuring $a-s$ ave to attel receive secol given in $t 1$ Model Schoc n all model in order that he students hem definite f the twenty ision and di he studente te forenoor cAllister, pwis and pils from $t]$ rtens in tl pm the Kin. s the early d primary 1 ining pract

## INSPECTOR'S REPORT.

set apart. The boys have been making rapid progress in their studies under Mrs. Warburton and Miss Brown, and have entered heartily into the performance of their duties in the various workships and on the farm. Mr. McKinnon's kind maragement has secured their hearty co-operation, and the institution will now compare favorably with much older schools of a similar character in the United States. The new school building will soon be ready for opening. The pupils are rapidly attaining to a high degree of efficiency in music and drill under the training of Mr. Cringan and Captain Thompson.

## THE CITY TRAINING OLASS.

The most important work in connection with a school system is ecuring a-supply of well trained teachers. In Ontario all teachers bave to attend one of the Provincial Normal Schools before they can receive second-class professional certificates. The previous training given in the County and Oity Model Schools. The asual term in a Model School is four months. In Toronto the term lasts a full year. n all model schools the students receive professional training only. In order that the training may be as practical as possible, and so that he students may apply the principles taught to them, and thus learn hem definitely, the students in training teach the advanced classes the twenty-four Kiadergartens in the afternoon, under the superision and direction of Mrs. Arthurs. This plan is working admirably. he students receive instruction and criticisms each school day in forenoon from Mrs. Arthurs, and once a week from Mr. ceAllister, Mr. Macdonald," Mr. Doan, Mr. Hendry, Mr. wis and myself. In the afternoons they teach the senior pils from the Kindergarten in the rooms occupied by the Kinderrtens in the morning. This arrangement makes the transition om the Kindergarten to the Public School easy and natural. Durthe early part of the term the students visit the Kindergartens d primary classes as much as possible to learn the methods of ining practised in them.

PROGRESS OF THE SCHOOLS.

The growth of the schools during the past ten years is shown by the following statement :

| 4 ※゙ | City Population. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1880 | 78000 | d987 | 8215 | 150 | 60 | 92,842 | 745 | 1130 |
| 1881 | 92000 | 9321 | 8409 | 162 | 58 | 98,602 | 791 | 1175 |
| 1882 | 93000 | 9874 | 8802 | 176 | 56 | . 110,872 | 813 | 1152 |
| 1883 | 95000 | 11191 | 10111 | 200 | 56 | +184,317 | 877 | 1828 |
| 1884 | 96000 | 13281 | 11758 | 227 | 59 | 147,821 | 842 | 1257 |
| 1885 | 110000 | 13905 | 12481 | 241 | 58 | - 161,899 | 886 | 1298 |
| 1886 | 118403 | 15365 | 13342 | 257 | 60 | - 170,941 | 834 | 1234 |
| 1887 | 126169 | 16874 | 14838 | 288 | 59 | 211,798 | 959 | 1494 |
| 1888 | 165000 | 19650 | 16567 | 326 | 60 | 228,954 | 918 | 138 |
| 1889 | 175000 | 21218 | 18926 | 405 | 53 | 267,442 | 945 | 1418 |
| 1890 | 185000 | 24842 | 20019 | 447 | 54 | 311,424 | 1279 | 15 n |

Respectfully submitted,

JAMES L. HUGHES, Inspector of Public Schools.

s shown by

|  | Atcruance. |
| :---: | :---: |
|  연 50 | Cost per child per annuin on basis of Daily Attendance. |

Schools.

## Statistical\& Reference

 Cables

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TABLE B．
Shewing the Average Attendance at each School for each Month， 1890.

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Shewing Number of Days lost by Absence during year 1890.

| SCHOOLS. | Aver'ge. | Jan. | Feb. | MAR. | April. | May. | June. | Sept. | Ост. | Nov. | Dec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dufferin | 1223 | 3755 | 2922 | 2891 | 1981 | 2469 | 2092 | 1653 | 1818 | 1626 | 1584 |
| Ryerson | 1046 | 4540 | 2838 | 2541 | 2160 | 2538 | 2279 | 1951 | 2099 | 2009 | 1603 |
| Wellesley | 956 | 3582 | 1951 | 2023 | 1461 | 1650 | 1957 | 1499 | 1439 | 1363 | 1292 |
| Jesse Ketchum | 1026 | 3132 | 2327 | 2355 | 2196 | 2381 | 3010 | 1958 | 1923 | 1670 | 1335 |
| Lansdowne | 1082 | 3823 | 2205 | 2273 | 1894 | 2806 | 2009 | 1714 | 1931 | 1959 | 1441 |
| Park | 860 | 2934 | 1979 | 1911 | 1558 | 2027 | 1588 | 1437 | 1506 | 1333 | 1222 |
| Parkdale | 770 | 2536 | 2061 | 1969 | 1693 | 2242 | 2020 | 1798 | 1764 | 1714 | 1291 |
| Givins' Street | 700 | 2782 | 1239 | 1790 | 1979 | 1699 | 1350 | 1692 | 1711 | 1722 | 1024 |
| Manning. Avenue | 597 | 1825 | 1077 | 1169 | 971 | 1282 | 1034 | 895 | 1049 | 946 | 736 |
| Bolton Avenue. | 765 | 3427 | 2512 | 2093 | 1180 | 1233 | 802 | 910 | 1290 | 1033 | 981 |
| Victorias Street | 644 | 1805 | 1438 | 1309 | 1377 | 1567 | 1444 | 1055 | 1110 | 869 | 735 |
| Phoebe Street. | 611 | 2641 | 1739 | 1585 | 1435 | 1657 | 1070 | 2508 | 1633 | 1560 | 944 |
| Gladstone Aven | 785 | 2412 | 1419 | 1479 | 1241 | 1249 | 950 | 1264 | 1558 | 1237 | 1022 |
| Rose Avenue | 763 | 2662 | 1729 | 1519 | 1531 | 2129 | 1266 | 1567 | 1598 | 1318 | 961 |
| Queen Victoria | 544 | 1992 | 1146 | 1453 | 1503 | 1510 | 1167 | 1288 | 1038 | 1028 | 1019 |
| McCaul Street | 588 | .... | .... |  | .... |  |  | 1662 | 891 | 778 | 509 |
| Huron Street | 603 |  |  |  |  |  |  | 550 | 844 | 820 | 662 |
| John Street. | 551 | 1896 | 1522 | 1653 | 1331 | 1550 | 1379 | 1292 | 1445 | 1183 | 757 |
| Niagara Street | 541 | 1914 | 1304 | 1304 | 1052 | 1180 | 1038 | 993 | 1000 | 929 | 676 |
| Church Street. | 458 | 2044 | 1063 | 1236 | 1355 | 1544 | 1462 | 789 | 1000 | 796 | 613 |
| Elizabeth Street | 388 | 1239 | 825 | 1025 | 1008 | 1044 | 856 |  |  |  |  |
| Louisa Street | 400 | 1263 | 766 | 820 | 817 | 794 | 895 | 892 | 904 | 839 | 558 |
| Borden Street | 483 | 2319 | 1406 | 1287 | 1127 | 1358 | 861 | 1051 | 1075 | 1212 | 533 |
| Bathurst Street. | 488 | 1710 | 1225 | 1275 | 1760 | 1215 | 1146 | 918 | 1122 | 1166 | 320 |



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TABLE D.
Showing the Number of Cases of Lateness during the Year 1890.

| SCHOOLS. | Aver. Reg. Num | Jan. | Feb. | Mar. | Apr. | May | June | SEpt. | Ост. | Nov. | Dec. | Tot'L |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dufferin | 1223 | 10 | 58 | 32 | 17 | 14 | 11 | 19 | 19 | 23 | 41 | 244 |
| Ryerson | 1046 | 45 | 37 | 27 | 18 | 23 | 12 | 16 | 28 | 23 | 34 | 263 |
| Wellesley | 956 | 21 | 28 | 5 | 11 | 13 | 5 | 10 | 17 | 24 | 18 | 152 |
| Jesse Ketchur. | 1026 | 83 | 48 | 33 | 28 | 59 | 39 | 28 | 31 | 47 | 35 | 434 |
| Lansdowne | 1082 | 49 | 25 | 45 | 48 | 47 | 23 | 33. | 26 | 29 | 35 | 360 |
| Park | 850 | 25 | 41 | 56 | 40 | 36 | 27 | 30 | 23 | 50 | 47 | 375 |
| Parkdale | 770 | 33 | ${ }^{11}$ | -9 | 7 | * 4 | ${ }_{6}^{6}$ | 13 | 24 | 9 | 19 | 135 |
| Givins' Street. | 700 | 32 | 31 | 16 | 11 | - 15 | 6 | 17 | 22 | 16 | 28 | 194 |
| Manning Avenue | 597 | 6 | 13 | 7 | 2 | 6 | 4 | 5 | 1 | 5 | 7 | 56 |
| Bolton Åvenue | 765 | 63 | 44 | 20 | 21 | 15 | 16 | 12 | 25 | 21 | 41 | 278 |
| Victoria Street | 644 | 51 | 64 | 62 | 42 | 54 | 37 | 39 | 39 | 49 | 48 | 482 |
| Phobe Street | 611 | 40 | 31 | 20 | 31 | 51 | 25 | - 31 | 64 | 38 | 47 | 378 |
| Gladstone Avenue | 785 | 2 | 2 | 4 | 2 | 0 | 2 | 0 | 2 | 1 | 6 | 21 |
| Rose Avenue | 763 | 58 | 49 | 56 | 26 | 33 | 24 | 38 | 58 | 64 | 64 | 470 |
| Queen Victoria | 544 | 40 | 22 | 19 | 14 | 13 | 11 | 21 | 30 | $\stackrel{27}{ }$ | 18 | 215 |
| McCaul .... | 588 | . |  | .. |  | . | .. | 16 | 19 | 17 | 7 | 59 |
| Huron Street | 603 |  |  |  |  |  |  | 15 | 15 | 20 | 42 | 92 |
| John Street. | 551 | 58 | 75 | 21 | 52 | 48 | 34 | 61 | 58 | 46 | 49 | 502 |
| Niagara Street | 541 | 34 | 20 | 20 | 8 | 7 | 17 | 12 | 12 | 18 | 19 | 167 |
| Church Street. | 458 | 25 | 38 | 17 | 16 | 20 | 0 | 15. | 17 | 19 | 24 | 191 |
| Elizabeth Street | 388 | 28 | 27 | 24 | 23 | 22 | 14 | $\ldots$ |  |  |  | 138 |
| Eouisa Street | 400 | 40 | 32 | 25 | 22 | 18 | 14. | 19 | 26 | 27 | 18 | 241 |
| Borden Street. | 483 | 40 | 38 | 45 | 32 | 24 | 23 | 26 | 28 | 32 | 27 | 315 |

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Bathurst Street
Clinton Street
Duke Street..
Sackville Street.
Winchester Street
Drowson Street
Marco St..nat

## TABLE E.

Comparative Statement of the City Schools, under Specific
Headings, from 1814 to 1889, both inclusive.

| $\begin{aligned} & \text { 岂 } \\ & \stackrel{y}{\infty} \\ & \text { م्र } \end{aligned}$ | - uo! |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1844 | 18 ั00 |  | 1194 | 12 | 100 | *\$55,508 |  | 8500 |
| 1845 | 19706 |  | 1208 | 12 | 92 | 7,684 |  | 700 |
| 1846 | 20565 |  | 1212 | 15 | 81 | 8,044 |  | 600 |
| 1847 | 21734 |  | 1255 | 18 | 97 | 7,484 |  | 600 |
| 1848 | 23508 |  | 1481 | 13 | 110 | $\dagger$ †,668 |  | 520 |
| 1849 | ' 44226 |  | 1325 | 13 | 102 | †3,668 | $\ldots$ | 508 |
| 1850 | 25766 |  | 1259 | 15 | 91 | 7,992 |  | 630 |
| 1851 | 30762 | 1848 | 1266 | 16 | 85 | 9,624 | 8580 | 720 |
| 1852 | 35000 | 1872 | 1846 | 16 | 84 | 10,232 | 540 | 740 |
| 1853 | 40000 | ${ }^{1} 1886$ | 1402 | 20 | 70 | 12,860 | 700 | 900 |
| 1854 | 41500 | 1971 | 1456 | 21 | 69 | 16,704 | 850 | 1140 |
| 1855 | 42500 | 2066 | 1570 | 31 | 50 | 20,872 | 1000 | 1800 |
| 1856 | 43250 | 2318 | 1747 | 32 | 55 | 22,568 | 1000 | 1280 |
| 1857 | 45000 | 2480 | 1863 | 36 | 52 | 24,216 | 1000 | 1300 |
| 1858 | 47500 | 2522 | 1987 | 36 | 55 | 26,386 | 969 | 1280 |
| 1859 | 45000 | 2742 | 2150 | 38 | 56 | 25,212 | 920 | 1178 |
| 1860 | 45000 | 2846 | 2260 | 38 | 59 | 26,044 | 915 | 1152 |
| 1861 | 44743 | 2800 | 2180 | 88 | 57 | 25,640 | 916 | 1175 |
| 1862 | 45000 | 2825 | 2183 | 38 | 57 | 25,054 | 894 | 1148 |
| 1863 | 47500 | 3000 | 2187 | 38 | 60 | 25,636 | 854 | 1121 |
| 1864 | 47500 | 3121 | 2400 | 39 | 61 | 26,184 | 839 | 1091 |
| 1865 | 47500 | 3248 | 2251 | 40 | 56 | 26,448 | 811 | 1175 |
| 1866 | 47500 | 3189 | 2399 | 41 | 58 | 27,548 | 852 | 1117 |
| 1867 | 47000 | 3364 | 2609 | 41 | 64 | 26,900 | 790 | 1031 |
| 1868 | 50000 | 3657 | 2810 | 45 | 62 | 29,444 | 794 | 1038 |
| 1869 | 55000 | 3906 | 3132 | 46 | 68 | 30,460 | 780 | 978 |
| 1870 | 56000 | 4106 | 3288 | 50 | 64 | 38,348 | 802 | 1002 |
| 1871 | 57500 | 4646 | 3638 | 52 | 70 | 35.000 | 753 | 962 |
| 1872 | 58000 | 5100 | 4070 | 61 | 67 | 42,500 | 808 | 1044 |
| 1873 | 60000 | 5536 | 4458 | 65 | 69 | 55,500 | 1002 | 1246 |
| 1874 | 62000 | 5924 | 4814 | 75 | 85 | 52,000 | 631 | 1080 |
| 1875 | 64000 | 6447 | 5386 | 90 | 72 | 58,772 | 608 | 1091 |
| 1876 | 65000 | 6912 | 5976 | 94 | 78 | 60,456 | 617 | 1018 |
| 1877 | 67000 | 7606 | 6860 | 128 | 59 | 76,006 | 690 | 1107 |
| 1878 | 68000 | 7276 | 7467 | 140 | 59 | 88,792 | 729 | 1122 |
| 1879 | 70000 | 8910 | 8144 | 148 | 60 | 89,713 | 744 | 1180 |
| 1880 | 73000 | 8987 | 8215 | 150 | - 60 | 92,842 | 745 | 1130 |
| 1881 | 92000 | 9821 | 8409 | 162 | 58 | 98,602 | 791 | 1175 |
| 1882 | 93000 | 9874 | 8802 | 176 | 56 | 110,872 | 813 | 1152 |
| 1883 | 95000 | 11191 | 10111 | 200 | 56 | 134,317 | 877 | 1328 |
| 1884 | 96000 | 18281 | 11758 | 227 | 59 | 147,821 | 842 | 12 57 |
| 1885 | 110000 | 18905 | 12484 | 241 | 58 | 161,399 | 885 | 1298 |
| 1886 | 118408 | 15865 | 13342 | 257 | 60 | 170,941 | 834 | 1234 |
| 1887 | 126169 | 16874 | 14838 | 288 | 59 | 211,798 | 959 | 1494 |
| 1888 | 165000 | 19650 | 16567 | 326 | 60 | 228,954 | 913 | 1882 |
| 1889 | 175000 | 21218 | 18926 | 405 | 53 | 267,442 | 945 | 1413 |
| 1890 | 185000 | 24342 | 20019 | 447 | 54 | 311,424 | 1279 | 1585 |

*4 $4 \frac{1}{2}$ months.
$\dagger 6$ months.

## rr Specific

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$\begin{array}{r}800 \\ 700 \\ \hline\end{array}$
600
600
520
508
630
20
740
900
1140
1800
1280
1800
F.

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





TABLE F.-(Continued).



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* $\dot{\text { * }} \boldsymbol{\sim}$


$$
\begin{aligned}
& \text { J. H. Markle } \\
& \text { W. E. Groves } \\
& \text { J. W. Rogers } \\
& \text { G. H. Armstro }
\end{aligned}
$$



Femaie Assistant Teachers. M. J. Keown .......
Elizabeth Kennedy.
Susan Hamilton ...

TABLE F．－（Continued．） Entered Service of Board
（LiASt Time）．


is Minnie Smith．．
Alice Freeman
Carrie J．Watson．
Martha Sefton
J．S．Balmer
J．Gunn ．．．．
Kate M．Allen
Charlotte F．Jackson
Eliza M．Chadwick

arah Hagarty
M．Kessack
Payne．．．
Y．Sams．
Slaylor
Steward
F．Martin


KNN $\infty \times \infty=0$ September； Optober，
October，
Novemb

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TABLE F.-(Continued.)
Entered Service of Boárd
(Last Time).



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TABLE F．－（Continued．）

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| :--- | :--- | :--- | :--- |
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##  <br>  <br> ตંตீ円் வ่ற்ભ祘気合




TABLE F.-(Continued.)


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C. Har
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TABLE F.-(Continueḑ.)
Entered Service of Board

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## 'SGINVN

Miss A. Hook
Miss $\frac{\mathrm{M}}{\mathrm{M}}$. Morrison.
$\begin{array}{ll}\text { September, } & 1889 \\ \text { September, } & 1889 \\ \text { September, } & 1889 \\ \text { September, } & 1889 \\ \text { September, } & 1889\end{array}$
 ?


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Miss M. A. Dudgeon
Swanzey Wwanzey

Brasier M. Wiley .. Stephenson A. Newton Fuller
Ross
Walkin Walkington
Fleming.. H. Kerr. E. Camphell M. Luke Whitmore. MeDonald McDonald Breckon.
Cain .... McGregor McGregor
McIntosh S. Storms童会




TABLE F.-Continued.

| Enteret Service of Böaidp (Last time). |
| :---: |




$\qquad$

1

$\begin{array}{ll}\text { September, } & 1886 \\ \text { September, } & 1886 \\ \text { April, } & 1887 \\ \Delta n m i 1\end{array}$



F．Armstrong
Nunn
Donov
L．Hunt
Mingay．．．．．． Weakinson．
Heakes Tohnstone．

WoMullens．
W．Wing
ияшиse $M$
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[^0] Sinancial Statements


Balance fros Municipal A
Robt. Davie Site ....
Chas. Bans Street . .
Pearson Bro:
Street Sc

School Acc
Balance from
Municipal $\mathrm{A}_{I}$
Government
City Treasur dren's Co Defrie's Notes Industrial Ex
Geo.. Busby, School .. W: Coulter, $\mathrm{f}_{1}$ Consumers' G

## SECRETARY-TREASURER'S

## FINANCIAL STATEMENTS.

> Annual General Statement of Receipts and Expenditure for Public School Purposes, City of Toronto, for the Year onding December 31, 1890.

## RECEIPTS FOR 1890.

## Building Account :

Balance from 1889............................ \& 41,785 09
Municipal Appropriation . .................... 180,000 00
Robt. Davies, for Palace Street. School and Site 5,661 70
Chas. Bansley, for old building, George Street
…
21500
Pearson Bros., refund on commission, Palace Street School 1000
$\$ 227,67179$
School Accoụnt :
Balance from 1889
813,04158
Municipal Appropriation .................... 288,578 00
Government Grant.............................. 17,714 00
City Treasurer, for expenses of School Chil-
dren's Concert, July 1
25680
Defrie's Notes re late Riverside School Board 29900
Industrial Exhibition Ass'n for School Prizes 10000
Geo.. Busby, for old cottage, Dovercourt School ........................................ 5000
W: Coulter, for old cottage, Park School ... 1500
Consumers' Gas Co., Rebate.......... ...... $27 \quad 37$
Carried forward
..... 8815,07675
Brought forward ..... $\$ 315,07675$
W. E. Harris, old stoves and iron ..... 4125
N. Coates, old desks ..... 800
C. E. Whitcomb, desks ..... 975
C. Hubbell, old stove ..... 200
J. Kane, old stove ..... 200
Walter Page, forfeiture on tender ..... 14040
Robert Gilday, forfeiture on tender ..... 340
Non-Resident fees, Sundry Schools. ..... 7825
$\$ 3$
Total Receipts . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 548,08359$
17. Mis
18. Hee
19. Cha
20. Can
21. Exts
22. Elec
23. Inte)

## EXPENDITURE FOR 1890.

Building Account :

1. New School Buildings, Sites, etc., as per
Statement. (See Appendix A) $\ldots \ldots . \$ 148,18041$
2. Furniture for New Schools. (See Appen$\operatorname{dix}$ B).

7,381 75
\$150,512 16
School Account :
3. Repairs, alterations and improvements at the several Schools. (See Appendix C)

21,68481
4. Salaries of Teachers, Officers and Care-
takers. (See Appendix D) .......... 252,486 41
5. Printing, Stationery and School Supplies. (See Appendix E)

7,064 35
6. Prize Books. (See Appendix F) ......... 82341
7. Fuel for Schools, Offices, etc. (See Appendix $G$ )

18,025 27
8. Insurance Premiums. (See Appendix H) 1,309 83
9. Rent of Buildings. (See Appendix I)... $\quad 3,0850^{2} 0$
10. Night Schools. (See Appendix J) ....... 4, 4,901 66
11. Superannuation Allowances. (See Appendix K)........................... 1,51250
12. Tinsmith Work. (See Appendix L)..... 40544
13. Repairing and Replacing Old Furniture.
(See Appendix M) .................. 1,06081
14. Caretakers' Supplies. (See Appendix N) 91742
15. Office Fixtures and Furniture ( See Ap-
pendix 0 ) $\ldots .$. .................. 98878
16. Flags, Emblems, etc. (See Appendix P) 75268

Carried forward.
$.8165,52628 \$ 150.51216$

Credit of
Credit of

Audited

Toron

Brought forward ...................... \$465,526 28 \$150,512 16
17. Miscellaneous. (See Appendix Q)....... 2,87081
18. Hees, Anderson \& Co., Blinds for Schools.
(See Appendix R)..................... . 68465
19. Chas. Rogers \& Sons, cupboards........ 39250
20. Canadian Fire Protection Co., fire ex-
tinguishers . . . . . . . . . . . . . . . . . . . . . . 50000
21. Extrance Examination expenses ........ 37198
22. Election expenses per City Treasurer ... 22975
23. Interest on overdrawn acct., Bank of

Toronto .............. . . . . . . ........... . .
56075
24. Water rates .... ............................. . . 440
'Total expenditure
8471,09107
Credit of Building acc't. ...................... $\$$ 84,159 68
Credit of School acc't . . . . . . . . . . . . . . . . . . . . . 7,782 89
71,942 52
\$548,083 59

Certified, W. C. WILKINSON,
Secretary-Treasurer.
Audited and approved,
WM. Anderson,
f W. W. Jones,
Municipal Auditors of Public School Moneys.
Torontó, March 2, 1891.
APPENDIX A.Statement in detail of Expenditure on Account of New SchoolBuildings, 'Sites, etc., during 1890, given as one sum in Item',No. 1, General Statement.
BOLTON AVENUE SCHOOL.
John Page, amount paid for property ad- joining school ..... 880000
Union Loan and Savings Co., Interest on mortgage ..... 1420

## BROCK AVENUE SCHOOL.

John Pearcy \& Son, balance of painters' con- tract ..... $\$ 7190$

## BRANT STREET SCHOOL ENLARGEMENT.

E. \& J. J. Gearing, balance of masonry con- tract and extras. ..... $.82,26522$
Thos. Phillips, on account of carpenters' contract and extras ..... 1,85000
Watson Bros., balance of plasterers' contractand extras33750
Taylor \& Wheeler, balance of painters' con- tract and extras ..... 48100
W. J. Burroughes \& Co., on acc't of plumbers' contract ..... 20000
Baird Bros., on account of galvanized iron contract .....  5500
W. T. Stewart, on account of slate roofers' contract ..... 10000
W. T. Stewart, on account of felt roofers' con- tract ..... 7500Smead, Dowd \& Co., on account of heating andventilating contract64500
A. Baker, property adjoining school ..... 5ั,200 00

Bryce
E. W.
tra
Smead, ver

Spencer and
Wm. F and
R. T. E and
A. M. E and
A. B. Or trac
Fred. A1 trac
Geo. Dut
Smead, ] vent

John Pe contr
Smead, I venti

BOLTO
E. \& J. J. tract.
John Ans tract

## CHURCH STREET SCHOOL.

Bryce Bros., on account of masonry contract. . 88,50000
E. W. Powers, on account of carpenters' contract.

3,00000
School in Itemventilating contract

2,150 00

Spencer \& Wood, balance of masonry contract and extras
$. \$ 1,64378$
Wm. Park, balance of carpenters' contract and extras.....
R. T. Brown, balance of plasterers' contract and extras.................................... 34400
A. M. Browne, balance of painters' contract and extras

30001

A. B. Ormsby, balance of galvanized iron con
tract and extras

11100

Fred. Armstrong, balance of plumbers' contract

8500
Geo. Duthie \& Son, balance of slaters' contract 9500
Smead, Dowd \& Co., balance of heating and ventilating contract,

28500 84,42674

## COTTINGHAM STREET SCHOOL.

John Pearcy \& Son, on account of painters' contract
Smead, Dowd \& Co., balance of heating and ventilating contract
$70 \quad 00$
8. 12000

## BOLTON AVENUE SCHOOL, CARETAKER'S COTTAGE.

E. \& J. J. Gearing, balance of masonry contract
$\$ 60000$
John Anderson, balance of carpenters' contract and extras.............................. 67250
$\qquad$

Watson Bros., balance of plasterers' contract. \$102 00
W. J. Hovenden, " painters' " 4600

Fred. Armstrong, " plumbers' contract and extras
A. B. Ormsby, on acct. of galvanized iron contract.

10567 1500
W. T. Stewart, balance of slate roofers' con-
tract . . . .......................................... 16000 \$ 1,701 17

DUKE STREET SCHOOL, CARETAKER'S COTTAGE.
E. \& J. J. Gearing, balance of masonry con-
tract . . . ........................................ \$650 00
Thos. Cratchley, balance of carpenters' con-
tract and extras .......................... 59448
Watson Bros., balance of plasterers' contract. 10200
W. J: Hovenden, " painters' " 4900

Fred. Armstrong, balance of plumbers' contract and extras

10167
Baird Bros., balance of galvanized iron contract

3000
W. T. Stewart, balance of slate roofers' contract 9000
W. T. Stewart, balance of felt roofers' contract : 1200

Dr. W. W. Oldright, site for cottage........... 1,64000
$\$ 3,26915$
DUFFERIN SCHOOL, CARETAKER'S COTTAGE.
James McCaffrey, amount of purchase money
for house and lot adjoining school ......82,700 00
8.2,700 00

HURON STREET SCHOOL, CARETAKER'S COTTAGE.
E. \& J J. Gearing, balance of masonry contract .......................................... $\$ 65000$
Thos. Hancock, Ђalance of carpenters' contract

56300
Hoidge \& Son, balance of plasterers' contract 10000
W. J. Hovenden, " painters' " 4900

Carried forward
$\$ 1,36200 \$ 37,96188$

Fred Arı tract
Baird Br tract
W. D. Hu tract
W. D. Hu tract

LAN:
Orr Bros., extras
John Har contra
Watson $B_{1}$
W. J. Hove

Fred. Arm tract, 8
Baird Bros tract .
Geo. Duthis roofers'

PHCEBE
D. William Thos. Crate W. H. Hew]

RYE
R. Chalkley and extr John Harve contract Watson Bro W. J. Hover

Brought forward
$\$ 1,36200$ \$37,961 88

Fred Armstrong, balance of plumbers' con
tract

10867

Baird Bros., balance of galvanized iron contract

3000
W. D. Hutson, balance of slate roofers' contract

8100
W. D. Hutson, balance of felt roofers' contract

1400
$\frac{\$ 1,59067}{\$ 89,55255}$

## LANSDOWNE SCHOOL, CARETAKER'S COTTAGE.

Orr Bros., balance of masonry contract, and extras.
$\$ 71500$
John Harvey \& Co., balance of carpenters' contract, and extras...................... 47905
Watson Bros.; balance of plasterers' contract.- 9700
W.J. Hovenden, balance of painters' contract. 4600

Fred. Armstrong, balance of plumbers' con-
tract, and extras ....................... 10167
Baird Bros., balance of galvanized iron contract

3000
Geo. Duthie \& Son, balance of slate and felt roofers' contract

7200

```
                                    $1,54072
```

PHGEBE STREET SCHOOL, CARETAKER'S COTTAGE.
D. Williams, on account of masonry contract $\$ 50000$

Thos. Cratchley, " carpenters' " 20000
W. H. Hewlett \& Co. " plumbers' " 4000
$\$ 74000$

## RYERSON SCHOOL, CARETAKER'S COTTAGE.

R. Chalkley, balance of masonry contract,
and extras
$\$ 69880$
John Harvey \& Co., balance of carpenters' contract, and extras

54797
Watson Bros., balance of plasterers' contract 9700
W. J. Hovenden, balance of painters' contract

4600
Carried forward
Fred. Armstrong, balance of plumbers' contract, and extras
A. B. Ormsby, on account of galvanized iron contract
1500


WELLESLEY SCHOOL, CARETAKER'S COTTAGE.
E. \& J. J. Gearing, balance of masonry con-
tract …............................... $\$ 57500$

Wm . Baillie, balance of masonry contract.... 60000
Watson Bros., " plasterers' " .... 9700
Taylor \& Wheeler, " painters' " .... 4900
Fred. Armstrong, balance of plumbers' contract and extras ........................ 9967
Baird Bros., balance of galvanized iron contract

3000
Geo. Duthie \& Son, balance of slate and felt roofers' contract

10100
$\$ 1,55167$ DEWSON STREET SCHOOL ENLARGEMENT.

Wm. Jones, balance of masonry contract and extras
$\$ 90275$
John Dc
cont
Toronto
cont
Smead, and,
J. V. Ros
R. T. Bro

George R careta
Thos. Phi

Spencer \&
Wm. Park contra
John Moul extras
W. F. Sexton, Jr., balance of carpenters' con-
tract....................................... 50991

Watson Bros., balance of plasterers' contract.. 10761
John Pearcy \& Son, balance of painters' contract.

23900
A. B. Ormsby, balance of galvanized iron contract

6504

## DOVERCOURT SOHOOL ENLARGEMENT.

Wickett Bros., on account of masonry contract $\$ 3,00000$
Enos Hollett, " " carpenters' " 2,00000
Watson Bros., " " plasterers' " 30000
W. H. Hewlett \& Co., " plumbers' " 8500

Carried forward
$.85,38500 \$ 46,86569$

# John Douglas, on account of galvanized iron contract <br> 4000 

Toronto Roofing Co., on account of roofers' contract

20000
Smead, Dowd \& Co., on account of heating and ventilating contract.

1,45000
J. V. Ross, property adjoining school......... 90000
$\$ 7,97500$
GRACE STREET SCHOOL.
R. T. Brown, balance of plasterers' contract .. \$194 00
$\$ 19400$

## GLADSTONE AVENUE SCHOOL

George Ritchie, amount of purchase money for
caretaker's house and lot adjoining school 82,50000
'Thos. Phillips, balance of carpenters' contract 13485
$\$ 2,63485$

Spencer \& Wood, balance of masonry contract \$5,514 58
Wm. Park, balance of carpenter and planking
contract and extras .......................... 86,91288
John Moull, balance of painters' contract and extras . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 40120
Tucker \& Dillon, balance of galvanized iron
contract and extras........................... 39815
R. T. Brown; balance of plasterers' contract
and extras ................................... 98800
W. H, Hewlett, balance of plumbers' contract
and extras.................................... 26920
H. Williams \& Co., balance of slaters' con-
tract ....................................... 52900

Smead, Dowd \& Co., balance of heating and ventilating contract

1,91500
Shipway Manufacturing Co., balance of iron
fencing contract................................. 24667
Shipway Manufactiring Co., balance of speaking tubes

Brought forward 874,879 22

## HAMILTON STREET SCHOOL.

W. Hamblin, balance of masonry contract and extras
$\$ 1,07500$
G.H. Matchett, balance of carpenters' contract
v and extras ..... 2,13200
Watson Bros., balance of plasterers' contract and extras ..... 35898
T. Entwistle, balance of painters' contract ..... 200.00
Baird Bros., balance of galvanized iron con- tract ..... 6000
W. J. Burroughes \& Co., balance of plumbers' contract ..... 15200
Robert Rennie \& Son, balance of slaters' con- tract ..... 9100
Smead, Dowd \& Co, balance of heating and ventilating contract ..... 26500

## HURON STREET SCHOOL.

R. Chalkley, balance of masonry contract and extras ..... $\$ 5,41945$
E. W. Powers, balance of carpenter and plank- ing contract and extras ..... 9,65260
Watson Bros., balance of plasterers' contract and extras ..... 1,80376
James Taylor, balance of painters' contract and extras ..... 90095
A. B. Ormsby, balance of galvanized iron con- tract and extras. ..... 39259
W. J. Burroughes \& Co., balance of plumbers' contract ..... 48500
Robt. Rennie \& Son., balance of slaters' con- tract and extras. ..... $675 \quad 12$
Smead, Dowd \& Co., balance of heating and ventilating contract ..... 2,88000
Shipway Mfg. Co, balance of iron fencing contract. ..... 38000
Shipway Mfg. Co., balance of speaking tubes. ..... 4800

Brought forward
$\$ 101,85067$

## JESSE KETCHUM SCHOOL.

Smead, Dowd \& Co.. balance of heating and
ventilating contract....................... $\$ 8950$
$\$ 3950$, LESLIE STREET SCHOOL.
W. Hamblin, balance of masonry contract
and extras ............................... 881600

Parkdale Lumber Co., balance of carpenters' contract and extras

1,38400
R. T. Brown, balance of plasterers' contract
and extras ......................................... 20050
T. Entwistle, balance of painters' contract and extras

12500
Baird Bros., balance of galv'd iron contract. . 4500
Fred. Armstrong, balance of plumbers' contract

5000
Smead, Dowd \& Co., balance of heating and ventilating contract

21500
$\$ 2,78550$

## McCAUL SCHOOL.

Wickett Bros., balance of masonry contract and extras ................................ $\$ 5,19472$
Parkdale Lumber Co., balance of carpenter and planking contract and extras

7,29000
Watson Bros., balance of plasterers' contract
and extras ...................................... 1,35940
Chas. Davis, balance of painters' contract and extras

59582
A. B. Ormsby , balance of galvanized iron contract and extras

16074
W. J. Burroughes \& Co., balance of plumbers'
contract and extras ......................... 26800

Robt. Rennie \& Son, balance of slaters' contract and extras

58855
Smead, Dowd \& Co., balance of heating and ventilating contract

2,82500
City Engineer's Dept., balance of drain work. \& 11331
Shipway Mfg. Co., balance of iron fencing ... 43488 " 6 : 4 speaking tubes. 4800

Carried forward .............................. s123,558 59

Brought forward
\$123,553 59

## OFFICES ENLARGED.

E. \& J. J. Gearing, balance of masonry con-
tract and extras ............................. 90172

Watson Bros., balance of plasterers' contract
and extras...................................... 17322
Taylor \& Wheeler, balance of painters' contract and extras ......................... 37295
W. J. Burroughes \& Co., balance of plumbers' contract and extras........................ 8241

Geo. Duthie \& Son, balance of roofers' contract

1800
E. \& C. Gurney, balance of furnace contract. . 11500
$\$ 2,50130$

## PALMERSTON AVENUE SCHOOL.


PARK SCHOOL.
Wm. Coulter, amount paid for property
$\$ 2,20000$
$\$ 2,20000$

## PERTH AVENUE SCHOOL.

Pudifin \& Holmes, balance of masonry contract
$. \$ 1,19404$
John Cameron \& Sons, balance of carpenters' contract.

25190
Watson Bros., balance of plasterers' contract 9700
John Pearcy \& Son, balance of painters' contract.

10800
W. H. Hewlett \& Co., balance of plumbers'
contract...................................

9220
4048
H. Willian

Smead, Do ventila

Richard C contrac
Thos. Cra1 fences 8
Thos. Phill tract ar
Alex Petrie
Dill \& $\mathbf{O}^{\prime} \mathrm{H}$ tract an
J. Sherlock, extras.
A. B. Ormsl contract
W. S. McM contract
R. Gilday, k

Smead. Dow and ven 1
G. M. Miller
A. B. Orms contract
s
Salary and fc

New Rocklan

Brought forward.................... $\$ 1.77862$ \$128,385 29
H. Williams \& Co., balance of slaters' contract 5800

Smead, Dowd \& Co., balance of heating and ventilating contract.

14000
\$1,976 62

## PHEBE STREET SCHOOL

Richard Chalkley, on account of masonry contract and extras ....................... $\$ 1,60000$
Thos. Cratchley, on account of planking, fences and sheds contract

60000
Thos. Phillips, on account of carpenters' contract and extras.

3,450 00
Alex Petrie, on account of plasterers' contract 60000
Dill \& O'Hearn, on account of painters' contract and extras ........................ 50000
J. Sherlock, balance of plumbers' contract and
extras......................................... 18288
A. B. Ormsby, on account of galvanized iron
contract.................................. 10000
W. S. McMurchy, balance of slate roofers'
contract ............................... 39000
R. Gilday, balance of felt roofers' contract.... 13000

Smead. Dowd \& Co., on account of heating and ventilating contract .................. 95000
\$8,452 88

## QUEEN VICTORIA SCHOOL.

G. M. Miller, architects' fees.................. $\$ 230^{\circ} 95$
$\$ 23095$
ROSE AVENUE SCHOOL.
A. B. Ormsby, balance of galvanized iron contract . ................................ $\$ 7058$
$\$ 7058$

## SUPERINTENDENT OF BUILDINGS.

Salary and for office assistance..... ..........81,677 49
$\$ 1,67749$
SLATE BLACKBOARDS.
New Rockland Slate Co.
81,764 03

Carried forward
\$142,507 84

Brought forward
MISCELLANEOUS.
James Robertson, commission on purchase of sites for schools.
$\$ 20000$
E. P. Pearson, commission on sale of Palace street school

18500
W. B. McMurrich, taxes on properties purchased by the Board

5344
Torontq General Hospital, half year's ground rent on property purchased adjoining Park school

3868
Bank of Toronto, interest on overdrawn account

Statement
during

Chas. Roge
$\$ 59017$

Total of Item/No. 1.........
$\$ 148,09801$

Chas. Rog
chairs.
Selby \& Co.,
Office Specia

Chas. Rogers
chairs
Selby \& Co., 1
Bennett Furn

Chas Rogers

Selby \& Co., ki

Selby \& Co., ki

Carri

## APPENDIX B.

Statement in detail of Expenditure for New Furniture for Schools during 1890, as given in Item No. 2.

BOLTON AVENUE SCHOOL.
Chas. Rogers \& Sons Co., desks ............. \$87 60 $\$ 8760$

## BRANT STREET SCHOOL.

Chas. Rogers \& Sons Co., desks, tables,
chairs . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 12110$
Selby \& Co., kindergarten tables, chairs...... 11560
Office Specialty Co., desks, chairs ......... ... 18900
$\$ 37570$

## CRA W FORD STREET SCHOOL.

Chas. Rogérs \& Sons Co., desks, seats, tables, chairs
$\$ 65350$
Selby \& Co., kindergarten tables, chairs ...... 1950
Bennett Furnishing Co., desks, seats......... 16600
$\$ 88900$
: DEWSON STREET SCHOOL.
Chas Rogers \& Sons Co., cupboards
81125

## DUFFERIN SCHOOL.

Selby \& Co., kindergarten tables, chairs
$\$ 8100$
$\$ 3100$
ELIZABETH STREET SCHOOL.
Selby \& Co., kindergarten tables, chairs $\$ 8100$
$\qquad$ GEORGE STREET SCHOOL.

Chas. Rogers \& Sons Co., desks, seats, tables,
$\qquad$
Selby \& Co., kindergarten tables, chairs..... 11560
Globe Furniture Co., desks, seats............. 16050
$\$ 87460$

## GIVINS STREET SCHOOL.

Bennett Furnishing Co., desks, seats
832500

## HAMILTON STREET SCHOOL.

Chas. Rogers \& Sons Co., desks, seats, tables,

$$
\text { chairs, cupboards............................. \$600 } 10
$$

Bennett Furnishing Co., desks, seats......... 16350
$\$ 76360$

## HURON STREET SCHOOL.

Chas. Rogers \& Sons Co., desks, seats, tables, chairs
$\$ 88640$
Selby \& Co., kindergarten tables, chairs..... 3100
Office Specialty Co., desks, seats............. 16680

## LESLIE STREET SCHOOL

Chas. Rogers \& Sons Co., desks, seats, tables,
chairs, cupboards......................... \$207 20
Bennett Furnishing Co., desks, seats ........ 16350
$\$ 87070$
LOUISA STREET SCHOOL.
Selby \& Co., kindergarten t bles, chairs ..... \& 1950
Glope Furniture Co, desks. seats............. 13850
$\$ 15800$
Carried forward
84,76865

Chas. Rog chairs Selby \& C Office Sper Globe Fur

Chas. Rog Bennett F

Chas. Rog
Selby \& Cc

Chas. Roge Selby \& Co Bennett Fr

Bennett Fu

Chas. Roge chairs
Selby \& Co Office Speci Bennett. Fu
$\mathbf{\$ 1 , 3 7 5} 55$
$\$ 32500$
$\$ 76860$
$\$ 88420$
$\$ 1700$
$\$ 37070$
$\$ 15800$
34,76865

Brought forward
MoCAUL SCHOOL.
Chas. Rogers \& Sons Co., desks, seats, tables, chairs

878975
Selby \& Co., kindergarten chairs.............. 1600
Office Specialty Co., desks, seats................ 16680
Globe Furniture Co., desks, seats.............. . . 29950
$\$ 4,768 \quad 65$
$\$ 1,22205$

## MORSE STREET SCHOOL.

$\begin{array}{lr}\text { Chas. Rogers \& Sons Co., cupboards } \ldots . . . . . & \$ 1500 \\ \text { Bennett Furnishing Co, changing seats } . . . & 100\end{array}$
$\$ 1600$

## PARK SCHOOL.

Chas. Rogers \& Sons Co., chairs .............. \$600
Selby \& Co., kindergarten chairs .............. 880
$\$ 1480$

PALMERSTON AVENUE SCHOOL.
Chas. Rogers \& Sons Co., cupboards.......... \$80 00
Selby \& Co., kindergarten tables, chairs...... 1950
Bennett Furnishing Co., seats.................. 250
$\$ 5200$

PERTH AVENUE SCHOOL.
Bennett Furnishing Co., desks, seats.......... \$168 00
$\$ 16800$

PHOEBE SITREET SCHOOL.
Chas. Rogers \& Sons Co., desks, seats, tables
chairs ................ .................... . $\$ 30120$
Selby \& Co, kindergarten tables, chairs...... 11560
Office Specialty Co., desks, seats............... 16965
Bennett. Furnishing Co., desks, seats......... 17495

Carried forward
87,002 90

Brought forward................................. \$7,002 90
SACKVILLE STREET SCHOOL.
Selby \& Co., kindergarten tables, chairs...... \$115 60
Bennett Furnishing Co., desks, seats......... 16350

MISCELLANEOUS.
Chas. Rogers \& Sons Co., sundry desks, cupboards, chairs, \&c
$\$ 4005$
Bennett Furnishing Co., sundries ............ . 970
$\$ 4975$
Total of Item No. 2........ $\$ 7,33175$

## APPENDIX C.

Statement in detail of Expenditure for Repairs, Alterations and Improvements at the several Schools during 1890. given as one sum in Item No. 8, in General Statement.

## BATHURST STREET SCHOOL.

$\$ 4975$
17,381 75

Watson Bros., plasterers' work............. \$125 70
John Sloan, carpenters' " $\quad$........ 8210
Thos. Sturgeon, " "...... 12 55
Enos. Hollett, " $\quad$........ 478
W. H. Hewlett \& Co., plumbers' work...... 10010

Richards Bros., " "..... 1866
W. J. Guy, " "..... 400
F. Armstrong, $\quad$ " $\quad$...... 180

John Burgess, painters' ".... . 4795
W. D. Hutson, slaters' "..... 23 50

Wm. Baillie, covering ash pits . .......... 425
Harris \& Duncan, " ". "..... 378
A. B. Ormsby, " $"$ "....... 4 55

848367

## BOLTON AVENUE SCHOOL.

E. Bradshaw, carpenters' work ..... $\$ 18000$
" planking ..... 4825
Thos. Entwistle, ..... 1200
E. \& J. J. Gearing, masonry ..... 6680
Watson Bros., plasterers' ..... 4834
C. Cross \& Son, painters' ..... 725
A. Wills, " ..... 500
F. Armstrong, plumbers'
Geo. Rennie, slaters' ..... 1857448
Walter Armour, flag pole
Wm . Baillie, covering ash pit Wm. Baillie, covering ash pit ..... 450
A. B. Ormsby, galv'd iron ash pits. ..... 455
Harris \& Duncan, covering ash pit ..... 372
J. H. McKnight, repairs ..... 238
Carried forward .................................. $\frac{889884}{\$ 82751}$

## BRANT STREET SCHOOL.

Alfred Wills, painters' work ..... $\$ 1060$
W. Sutcliffe, whitewashing ..... 2500
Wm. Berry, removing night soil ..... 3000
F. Armstrong, plumbers' work ..... 248
Wm. Baillie, covering ash pits ..... 425
A. B. Ormsby, galvanized iron ash pits.... ..... 454
Harris \& Duncan, ash pits ..... 372
BORDEN STREET SCHOOL.
Alfred Coyell, carpentprs' work ..... $\$ 13202$
John Burgess, painters' work ..... 3185
W. J. Burroughes \& Co., plumbers' work ..... 1117
W. H. Hewlett \& Co., plumbers' work ..... 320
E. \& J. J. Gearing, masonry work ..... 1089
Wm. Baiilie, covering ash pits ..... 425
A. B. Ormsby, galvanized iron ash pits ..... 455
Harris \& Duncan, covering ash pits ..... 372
Walter Armour, flag pole work ..... 4800
W. Wallace, keys ..... 50
BROCK AVENUE SCHOOL.
John Marshall, carpenters' work ..... $\$ 9073$
R. T. Brown, plasterers' work ..... 510
R. M. Todd, plumbers' work ..... 510
Alfred Wills, painters' work ..... 350
D. Williams, masonry work ..... 682
W. D. Hutson, slaters' work ..... 1295
Map and School Supply Co., repairing black- boards ..... 92
A. Nixon, cleaning vaults ..... 200
Walter Armour, flag pole work ..... 4800
Robt. Verrall, grading and sodding ..... 3228
Toronto Hardware Co., repairing locks ..... 200
Carried forward ..... $\$ 1,86760$
M. Nasmi

Taylor \& W. Sutcli W. Berry, Map and T. N. Hop

John Sloa
John Tay
R. T. Brot

Walter A1
Robt. Verr
E. Randal
E. Martin,
R. T. Brow

Keith \& F j J. Freemar Walter Ar R. Verrall, John Gille: T. N. Hopk

Thos. Pells Watson Br Fred. Arms Alfred Will
Robt. Verr:
Chas. Turn
A. Ford, cle

Brought forward
$\$ 1,36760$
CHURCH STREET SCHOOL.
M. Nasmith, taxes ........................... \$123 87

Taylor \& Wheeler, painters' work........... 1080
W. Sutcliffe, whitewashing ................ 500
W. Berry, removing night soil ............. 800

Map and School Supply Co., drawings .... 120
T. N. Hopkins, cleaning chimneys.......... ' 75

814962
CLINTON STREET SCHOOL.
John Sloan, carpenters' work
81605
John Taylor, " " .............. 2000
R. T. Brown, plasterers' " ............... 2400

Walter Armour, flag pole " ............. 8800
Robt. Verrall, sodding \&c.................. 330
E. Randall, cleaning vaults................. 200

810345

## COTTINGHAM STREET SCHOOL.

E. Martin, carpenters' work ................ . \$751 06
R. T. Brown, plasterers' " ................ 1165

Keith \& Fitzsimons, plumbers' work ....... 1089
J. Freeman, painters' work................... 4435

Walter Armour, flag pole work.............. 4634
R. Verrall, grading and sodding *.......... 6862

John Gillespie, changing tree, \&c........... 450
T. N. Hopkins, cleaning chimneys ......... $225^{\circ}$
$\$ 93966$

## CRAWFORD STREET SCHOOL.

Thos. Pells, carpenters' work ..... $\$ 2102$
Watson Bros., plasterers' '" ..... 1748
Fred. Armstrong, plumbers' work ..... 358
Alfred Wills, painters' work. ..... 800
Robt. Verrall, grading and sodding ..... 2420
Chas. Turner, repairing desks ..... 225
A. Ford, cleaning vaults ..... 200

Brought forward
82,638 86
DEWSON STREET SCHOOL.
Wm. Dalton, caypenters' work .. . ....... \$353 73
W. F. Sexton Jt., " " .............. 3726
J. Pearcy \& Son, painters' " ............. 》 2500

Alfred Wills, $\quad$ " $\ldots . . . . .$. ..... 1548
W. A. Reid, plumbers' " .............. 3585
W. D. Hutson, slaters' '. ............. 2200

Walter Armour, flag pole " .............. 4800
A. Rees, cleaning vaults ................... . 200
$\$ 53932$
DUFFERIN SCHOOL.
John Kane, carpenters' work............... 81,397 00
J. Stewart, painters' । " .............. 26221

Alf. Wills, " " .............. 700
F. Armstrong, plumbers' " .............. 23430

Bennett \& Wright, " " .............. 21621
T. L. Hicks, ". "............. 175

Watson Bros., plasterers' " .............. 5774
E. \& J. J. Gearing, drain " ............... 24556

Henry Poulter, " " ............. 1510
Henry Welsh, " " $\ldots \ldots . . . . .$. 70
Henry Williams, " " .............. 500
John Sherwin, " " $\ldots$............ 1660
A. J. Brown, " "............. 551
J. N. O'Neil, " " $\ldots$............. 4900

Douglas Bros., galvanized iron work....... 2936
Walter Armour, flag pole work............. 3800
D. Woodhouse, grading and sodding ....... 2322

Flowers and plants ......................... 500
Map \& School Supply Co., re-coating black-
boards ... ............................... 1485
E. W. Powers, picture moulding........... 1579
W. A. Shaw, moving caretaker............ 200

Thos. Cook, repairs ........................ 185
82.64875

DUKE STREET SCHOOL.
$\begin{array}{llrr}\text { Wilson \& Howard, carpenters' work....... } & \$ 15342 \\ \text { Taylor \& Wheeler, painters' } & \text { ". } & \text {...... } & 840\end{array}$ Carried forward.................... $\$ 15682$ \$5,821 93

Richards
F. Armst
nt. D. Hu
W. A. Rei
W. Baillis
A. B. $O r m$

Harris \& ]
Walter Ar
G. Stagg,
J. L. Voke

Wm. Fullj
Enos. Holl
George Dix
Engineer's
Jno. Towns
Map and Sc
ings...
W. Keeler,
J. Cooey, ps
F. Armstror

Geo. Busby,

Wm. Baillie
John Burges
Richards Br
John Little,
Walter Arme Harris \& DuI
T. N. Hopkin

## DOVERCOURT SCHOOL.

Wm. Fulljames, carpenters' work........... \$900
Enos. Hollett, " " .......... 150
George Dixon, drain work ............... 4210
Engineer's Dept., " ................. 2310
Jno. Townsend, sundries .................. 250
Map and School Supply Co., mounting draw-
ings.......................................... 120

## DOVERCOURT ROAD SCHOOL.

W. Keeler, carpenters' work................ \$29 64
J. Cooey, paper and glazing work.......... 1200
F. Armstrong, plumbers' work ............ 425

Geo. Busby, removing night soil .......... 2000

## ELIZABETH STREET SCHOOL.

Wm. Baillie, carpenters' work ............ \$27 97
'John Burgess, painters' work............... 2845
Richards Bros., plumbers' work............. 6457
John Little, plasterers' work .............. 1020
Walter Armour, flag pole work ........... 8800
Harris \& Duncan, covering ash pits........ 378
T. N. Hopkins, cleaning chimneys
$\$ 24221$
$\$ 7940$

Carried forward

Brought forward
GEORGE STREET SCHOOL.

| Alfred Coyell, ash pits work | \$5050 |
| :---: | :---: |
| Taylor \& Wheeler, painters' work | 500 |
| D. Woodhouse, grading and soddin | 3651 |
| M. Tozer, grading work. | 1200 |
| Wilson \& Howard, carpenter work | 860 |

GLADSTONE AVENUE SCHOOL.
John Marshall, carpenters' work .......... \$21 25
Thos. Phillips, " ". ......... 1180
Alfred Wills, painters' '. ........... 6435
R. T. Brown, plastereңs' " ........... 2225
C. H. Page, whitewashing ................ 3024

Walter Armour, flag pole . .................. 4638
W. Keeley, cleaning vaults ................. 250

GIVINS' STREET SCHOOL.
H. Martin, carpenters' work ................. \$158 30
W. Keeler, " " $\ldots . . . . . .$. .. 459

Alfred Wills, painters' " ................ 18150
Keith \& Fitzsimons, plumbers' work....... 4717
F. Armstrong, " " $\ldots$... 295
R. T. Brown, plasterers' ". ..... 5145

Thos, Sturgeon, galvanized iron " ..... 4325
Walter Armour, flag pole .................. 4800
Wm. Baillie, covering ash pits ............. 425
A. B. Ormsby, galvanized iron ash pits..... 454

Harris \& Duncan, covering ash pits........ 373

GRACE STREET SOHOOL.
John Sloan, carpenters' work ............. $\$ 4017$
Enos. Hollett; " " .............. 565
Alfred Wills, painters' "...........
J. Mansfield, " " .............. 375

Richards Bros., plumbers'. " ............. 741
Carried forward
$\$ 6198 \quad \$ 7,23916$
W. L. Hudd Alfred Wills Taylor \& WI S. Beatty \& : J. Little, pla R. T. Brown,

Thos. Pells, W. Forbes, lv R. Jessiman,

Alfred Coyell, ash pits ...................... \& 5050
D. L. Van Vlack, block paving .............. 4170

Robt. Verrall, grading and sodding ........ 12380
Unwin, Foster \& Proudfoot, surveying..... 600

## JESSE KETCHUM SCHOOL.

W. L. Huddard, carpenters' work.......... 881932

Alfred Wills, painters' " $\ldots . . . .$. . 500
Taylor \& Wheeler, " " ${ }^{\text {P }}$ "...... 1875
S. Beatty \& Son, " " .......... 425
J. Little, plasterers' " $\ldots . . . . .$. . 3125
R.T. Brown, " " $\ldots \ldots \ldots$..... 585
" composition blackboards work 11595
Thos. Pells, carpenters' work............... 348
W. Forbes, lumḅer ......................... 1430
R. Jessiman, pickets, etc. ................... 9845
$\$ 15465$
HURON STREET SCHOOL.
F. J. E. Brown, carpenters' work .......... $\$ 10468$

Walter Armour, flag pole.................... 3800
Chas. Turner, repairing desks.............. 225
W. E. Bridgen, drain work................. 672
W. Sargent, cleaning vaults................ 300

## HAMILTON STREET SCHOOL.

John Marshall, carpenters' work ........... $\$ 500$
Samuel Hobbs, " " $\ldots . . . . .$. . 150
$\$ 13069$
HOWARD STREET SCHOOL.
F. Armstrong, plumbers' work ............. 248
R. T. Brown, plasterers' " .............. 520

Walter Armour, flag pole ................. 4638
R. Verrall, grading and sodding ........... 760
W. D. Hutson, slaters' work................. ' 510

W, Bush, cleaning vaults $\ldots \ldots \ldots \ldots \ldots . . \begin{aligned} & \\ & 00\end{aligned}$
W. J. Burroughes \& Co., plumbers' work... ..... 654
Thos. Sturgeon, galvanized iron ..... 4637
Robt. Verrall, grading and sodding ..... 5804
Geo. Ford, planting trees ..... 600
T. N. Hopkins, cleaning chimneys, etc. ..... 500
$\$ 1,2635$
JOHN STREET SCHOOL.
Alfred Coyell, carpenters' work ..... $\$ 46814$
A. Weller \& Co., ..... 1817
Chas. Davis, painters' ..... 15462
F. Armstrong, plumbers' ..... 1903
Watson Bros., comp. blackboards work ..... 1890
E. H. Roberts, repairlng clocks, etc. ..... 240
J. Hozack, cleaning vaults ..... 200
Walter Armour, flag pole ..... 4800
LANSDOWNE SCHOOL.
Thos. Phillips, planking work ..... $\$ 5500$
Alfred Coyell, carpenters' ..... 5120
Taylor \& Wheeler, painters' " ..... 1700
Alfred Wills, ..... 500
James Taylor, " " ..... 17700
Watson Bros., comp. blackboards work ..... 5520
plasterers' work ..... 4230
R. Verrall, grading and sodding ..... 6927
R. Kirk, cleaning vaults ..... 250

## LESLIE STREET SCHOOL.

F. J. E. Brown, carpenter's work ..... $\$ 500$
Chas. Turner, repairing desks ..... 225
Fred. Gates, ..... 150
City Engineer's Dept., drain connection ..... 12144
Baird Bros., plumbers' work ..... 931
R. Cook, pumping water from cellar, etc. ..... 4045
Walter Armour, flag pole ..... 3800

William Alfred W W. J. Ho Richards Walter A T. N. Hop Chas. Tur

Hubbard] Alfred Wi

Thos. Phil
Wm. Dalts Bell \& Co.
A. Cahoon
R. T. Brow
W. J. Guy
H. H. How
W. A. Reis

Watson Br
S. Nesbitt,

Walter Arn
Wm. Bailli
A. B. Orms

Harris \& D

Wilson \& B
W. Willian Watson Brc F. Gates, pl Walter Arm
\$7,752 50
$\$ 1,26355$

Brought forward
$\$ 10,43473$

## LOUISA STREET SCHOOL.

William Baillie, carpenters' work ..... 820354
Alfred Wills, painters' ..... 700
W. J. Hovenden, ..... 3905
Richards Bros., plumbers' ..... 7015
Walter Armour, flag pole ..... 4800
T. N. Hopkins, cleaning chimneys ..... 275
Chas. Turner, repairing desks ..... 75

MABEL STREET SCHOOL.
Hubbard Bros., iron work ................. $\$ 600$
Alfred Wills, painters' work ............... 590
$\$ 1190$

## MANNING AVENUE SCHOOL.

Thos. Phillips, carpenters' work............ \$216 58
Wm. Dalton, " "........
Bell \& Co., painters' "........ . 14000
A. Cahoon, " " ........... 20955
R. T. Brown. plasterers' " $\ldots \ldots .$. .... 5285
W. J. Guy, plumbers' " ........... 238
H. H. Howard, iron work .................. 1200
W. A. Reid, plumbers' work ...... ........ 1860

Watson Bros., comp. blackboards .......... 6930
S. Nesbitt, "......... 462

Walter Armour, flag pole................... 4800
Wm. Baillie, covering ash pits........... 425
A. B. Ormsby, galvanized iron ash pits .... 454

Harris \& Duncan, ash pits ................ 378
887220

## MORSE STREET SCHOOL.



W. Williamson, " "
6564

Watson Bros., plasterers' " ....... 1116
F. Gates, plumbers'

4800
Carried forward
$\$ 185 \quad 18 \quad \$ 11,690 \quad 07$
Brought forward $\$ 18518 \quad \$ 11,690 \quad 07$
D. Woodhouse, sodding ..... 3120
Thos. Downs, repairing drain ..... 585
J. Hymas, cleaning vaults ..... 200
McCAUL SCHOOL.
Robert Verrall, grading and sodding ..... $\$ 5878$
Alfred Coyell, carpenters' work ..... 1100
Parkdale Lumber Co., carpenters' work ..... 405
Alfred Wills, painters' work ..... 700
NIAGARA STREET SCHOOL.
Thomas Pells, carpenters' work ..... 822758
Wm. Munro \& Son, ..... 1035
J. Pearcy \& Son, painters' ..... 7500
A. W. Brown, ..... 1772
Alfred Wills, ..... 500
Watson Bros., plasterers' ..... 6708
R. T. Brown, ..... 515
E. \& J. J. Gearing, brick ..... 1644
Douglas Bros., galv'd iron ..... 5580
W. D. Hutson, roofers' ..... 2480
W. J. Guy, plumbers' ..... 849
T. Cannon, jr., drain ..... 1326
M. Libby, iron for arches ..... 1855
Walter Armour, flag pole ..... 4800
Wm. Baillie, covering ash pits ..... 425
A. B. Ormsby, galvanized iron ash pits ..... 454
Harris \& Duncan, covering ash pits ..... 372
PALMERSTON AVENUE SCHOOL.
H. Martin, carpenters' work ..... $\$ 941$
E. Hollett, ..... 1260
A. M. Browne, painters' " ..... 3067
Alfred Wills, ..... 800
F. Armstrong, plumbers' " ..... 385
Walter Armour, flag pole ..... 3800
J. Laughl
T. C. Kno

John Kant
John Stew
John Moul
Richards 1
Thos. Head
$*$

John Elder
John Kane Alfred Wil John Stew: Taylor \& V Watson Br
Walter Arı
D. Woodho
A. Morrisol
J. J. Virtue
R. William Alfred Will G. W. Gore, Robt. Ross, Walter 4rm Robt. Verra Chas. Turne Flowers and
J. Cameron

Thos. McClu
Carr
J. Laughlin, filling earth in yard.......... 2000
T. C. Knott, cleaning vaults 200

## PARLIAMENT STREET SCHOOL.

John Kane, carpenter work.................. \$54 25
John Stewart, painters' " .................. 540
John Moull, " " $\ldots \ldots . . . . .$.
Richards Bros., plumbers' work ............ 2057
Thos. Head, " " $\quad$........... 460

PARK SCHOOL.
John Elder, carpenters' work ............... \$118 90
John Kane, " " .............. . 11425
Alfred Wills, painters' " $\ldots \ldots . \ldots \ldots \ldots$........ 500
John Stewart, " " $\ldots \ldots . \ldots \ldots$....... 1825
Taylor \& Wheeler, painters' work........... 850
Watson Bros., plasterers' " .......... 5427
Walter Armour, flag pole.................... 4633
D. Woodhouse, grading and sodding ....... 98 ธ̃6
A. Morrison, cleaning-yaults ............... 300
$\$ 46206$
PARKDALE SCHOOL.
J. J. Virtue. carpenters' work ............... \$8291 75
R. Williams, " " ............... 1290

Alfred Wills, painters' " $\ldots . . .$.
G. W. Gore, masonry " $\ldots . .$. ...... 3087

Robt. Ross, plumbers' " ............... 8208
Walter frmour, flag pole .................. 4635
Robt. Verrall, grading and sodding ........ 5000
Chas. Turner, repairing desks ............... 1000
Flowers and plants.......................... $\quad 750$
$\$ 54295$

## PERTH AVENUE SCHOOL.

J. Cameron \& Sons, carpenters' work ...... 300

Thos. McClure, pumping water ............. 1750
Carried forward
$\$ 2050 \quad \$ 18,81122$

$$
\text { Ontario Pump Co., repairing pump ......... } 600
$$

W. H. Hewlett \& Co., plumbers' work. ..... 1895PHEBE STREET SCHOOL.
Alfred Coyell, carpenters' work. ..... $\$ 7.80$
Duckworth Bros., repairs ..... 1000
Harris \& Duncan, ash pits ..... 3600
A. E. Moore, attending furnaces: ..... 1200
Map and School Supply Co., composition blackboards ..... 552
Tucker \& Dillon, galvanized iron work. ..... 1000
Mrs. Smith, cleaning desks, etc. ..... 275
E. H. Roberts, repairs to locks ..... 50
QUEEN VICTORIA SCHOOL
J. J. Virtue, carpenters' work. ..... \$155 05
R. Williams, ..... 2358
Parkdale Lumber Co., lumber ..... 1041
Alfred Wills, painters' work ..... 1000
T. Gander \& Son, plasterers' work. ..... 500
Robt. Ross, plumbers' ..... 1351
Map \& School Supply Co., composition black- boards ..... 2076
W. A. Reid, galvanized iron work ..... 500
Samuel Hobbs, ..... 305
Wm. Baillie, covering ash pits ..... 425
A. B. Ormsby, galvanized iron ash pits ..... 455
Harris \& Duncah, ash pits ..... 373
Walter Armour, flag pole ..... 4800
R. Edwards, cleaning vaults, etc. ..... 10 อั0
ROSE AVENUE SCHOOL.
Wilson \& Howard, carpenters' work ..... $\$ 27950$
Alfred Wills, painters' work ..... 500
Taylor \& Wheeler, " ..... 210
B. T. Brown, plasterers' ..... 5 60
Carried forward

Richards
F. Armstr Map \& Sck board Walter A1 J. Dobson

John Harv Thos. Cha] James Tay S. Beatty d Taylor \& Watson BI R. T. Brow W. J. Burr F. Armstrc W. J. Guy, Shipway M G. W. Gore John Kent W. A. Reid Hubbard By R. Warring Wm. Vokes

Wm. Willis W. J. Whiti Alfred Will Taylor \& W Walter Arm Baird Bros., W. Baillie, c A. B. Ormsb Harris \& Du T. Kingsley,

Brought forward
$\$ 292 \quad 20 \quad 814,253 \quad 63$

Richards Bros., plumbers' work ........... 280
F. Armstrong, " " $\ldots \ldots .$. . 148

Map \& School Supply Co , composition black-
boards ........................................ 644
Walter Armour, flag pole $\$ \ldots \ldots \ldots \ldots . .$.
J. Dobson, cleaning vaults.................... 250

RYERSON SCHOOL.
John Harvey \& Son, carpenters' work...... $\$ 77679$
Thos. Chapple, " " ...... 6034
James Taylor, calsomining, etc. ............ 29500
S. Beatty \& Son, painters' work............ 36680

Taylor \& Wheeler, " " ............ 336
Watson Bros., plasterers' " ............ 42082
R.T. Brown, " " $\ldots \ldots . . .$. . 1135
W. J. Burroughes \& Co., plumbers' work... 4115
F. Armstrong, " " ... 1775
W. J. Guy, " " ... 1095

Shipway Mfg. Co, gongs .................. 4950
G. W. Gore, repairing furnaces, etc........ 4012

John Kent \& Son, lumber................... 512
W. A. Reid, galvanized iron work ......... 270

Hubbard Bros., " " ......... 250
R. Warrington, cleaning vaults............ 250

Wm. Vokes, repairing pokers .............. 200
\$2,108 75

835175

## SAGKVILLE STREET SCHOOL.

Wm. Williamson, carpenters' work ......' \$146 85
W. J. Whitten, galvanized iron ".... . 3080

Alfred Wills, painters' " $\quad 700$
Taylor \& Wheeler, " " ...... 500
Walter Armour, flag pole ................... 4800
Baird Bros., galvanized iron work........... 308
W. Baillie, covering ash pits .............. 425
A. B. Ormsby, " $\quad$............... 455

Harris \& Duncan, " " ............... 372
T. Kingsley, cleaning vaults ............... 200

# Brought forward <br> $\$ 16,96938$ 

## VICTORIA STREET SCHOOL.

E. W. Powers, carpenters' work ..... $\$ 51085$
Watson Bros., plasterers' ..... 5714
Walter Armour, flag pole ..... 4800
E. \& J. J. Gearing, drain work ..... 954
W. Sutcliffe, whitewashing ..... 500
T. N. Hopkins, cleaning chimneys ..... 350

## WELLESLEY SCHOOL.

William Baillie, carpenters' work....... \$372 34
Taylor \& Wheeler, painters' " ....... 60956
Alf. Wills, " $"$....... 500
E. \& J. J. Gearing, masonry " ........ 3462
W. T. Stewart, roofers' " ........ 1700

Walter Armour, flag pole................... 4800
D. Woodhouse, grading and sodding ....... 3887

Wickett Bros., repairing urinals .......... 1720
W. Sutcliffe, whitewashing................. 15.00
G. Boxall, repairs............................... 375
T. N. Hopkins, cleaning chimneys.......... 330

Wm. Mun
Salmon \&
A. M. Bro J. Pearcy

Taylor \&
Watson $\mathrm{B}_{1}$
F. Armstr
W. Page, $n$

Aikenhead
Rice, Lewi
Richard Cl
Unwin, Fo:
E. H. Robe
T. G. Rice,
F. Jobbin,

Douglas Br
Thos. N. H
W. William

## WINCHESTER STREET SCHOOL.

Wilson \& Howard, carpenter work......... $\$ 2230$
W. J. Hovenden, Jr., painters' " ......... 14656

John Stewart, " " $\ldots$....... 720
Richards Bros., plumbers' "
E. \& J. J. Gearing, repairing urinals ....... 420

Map and School Supply Co.. blackboards... 690
Walter Armour, flag pole.................. 4800
W. Baillie, covering ash pits............... 425
A. B. Ormsby, galvanized iron ash pits .... 454

Harris \& Duncan, ash pits . ................... $\quad 372$
Thos. Cook......................................... 110
W. Williamson, carpenters' work 9418
Wm. Munro \& Son, lumber, etc85055
Salmon \& Watson, laths and lumber ..... 109
A. M. Browne, painters' work ..... 17384
J. Pearcy \& Son ..... 600
Taylor \& Wheeler, " ..... 1800
Watson Bros., plasterers' ..... 1663
F. Armstrong, plumbers' ..... 60
W. Page, masonry ..... 1171
Aikenhead \& Crombie, hardware ..... 1762
Rice, Lewis \& Son, ..... 1966
Richard Chalkley, drain work ..... 1177
Unwin, Foster \& Proudfoot, surveying ..... 1000
E. H. Roberts, repairing locks, etc ..... 175
T. G. Rice, iron ..... 300
F. Jobbin, axle for truck ..... 150
Douglas Bros., galvanized iron work. ..... 75
Thos. N. Hopkins, cleaning chimneys ..... 250
819.047 ..... 19
YORK STREET SCHOOL AND OFFICES.
$\$ 35697$

## KEW BEACH SCHOOL.

MISCELLANEOUS.
New Rockland Slate Co., blackboards...... $\$ 87082$
Stone \& Wellington, trees and shrubs...... 23900
Colin Skinner, flowers, plants, etc. ........ 10600
Map and School Supply Co., re-coating black-
boards ................................... 15981
E. W. Powers, picture mouldings .......... 18268

Thos. Sturgeon, fire screens ................. 12500
S. Pearcy \& Co., glass, putty, etc........... 18561

Wm . Sutcliffe, whitewashing .............. 5000
Brown Bros., Norway spruce trees ........ 3000
R. Armstrong, repairing desks.............. 2300
W. Dossor, cleaning chimneys ............. 3825
R. Warrington, " "............ 1825
H. T. Grant, repairs, Royce street school .. 1000
J. J. Taylor, repairing vault ................ 1055

Samuel Hobbs, galvanized iron work ...... 1500
Miscellaneous items ${ }^{7}$............................ 4720
J. A. Whittaker, hack hire .................. 3200

Verrall Cab Co, " ................... 3250
J. W. Lowry, / " ................. 2550
J. Townsend, " $\quad$................... 1550
J. Shepard, " $\quad$................... 1500

Johnson \& Price, " .................. 800

\$2,186 52
$\$ 21,68481$

Statement
ners, C
Genera

Bishop, Mr.
Browne, M
Burns, Mr. J
Hughes, Mr McMurrich, Thompson, Temporary Wilkinson, Woodland,

Assistal
Examiners'
Occasional $\dagger$

Adams, Mis
Allan, " Allen, Anderson, " Anderson," Anderson, Anderson, Angus, Armstrong, ] Armstrong, Armstrong, 1 Arnold, Arnold, Arthurs, Mrs August, Miss

19,49829

2,18652
1,684 81

## APPENDIX D.

Statement in detail of Salaries of Officers, Teachers, Kindergartners, Caretakers, etc., as given in one sum in Item No. 4 in General Statement.

OFFICERS, ETC.

TEACHERS.
Adams, Miss M. B ......................... $\$ 12276$
Allan, " Kate M ...................... 63600
Allen, " M. E ........................ 34956
Anderson, " J ............................... 56400
Anderson, " M ............................. 43623
Anderson, " M. A......................... 32400
Anderson, " B ................................ 32400
Angus, " J ................................. 12150
Armstrong, Mr. J. E.......................... . . 99950
Armstrong, " G. H ....................... 30000
Armstrong, Miss Annie L. ................ 70000
Arnold, 4 N ........................... 34800
Arnold, $\quad$ \& E .......................... 32319
Arthurs, Mrs. J. S ..... ...................... 96600
August, Miss M............................... 46800
Carried forward
$\$ 6,982 \quad 74 \quad \$ 16,59807$


Cameron,
Cameron,
Carey, Mrs
Carey, Mis
Carey,
Carlyle,
Cathcart,"
Chadwick,
Chamberlaj
Chapman, I
Charlton, N
Chown,
Church,
Churchill,
Clark, Mr. I
Clark, " 1
Clarke, Miss
Cobb,
Cooper,
Cook,
Coupland,"
Cowan,
Coyne,
Crane, Mr. G
Cranfield, Mr
Cringan, Mr.
Oruickshank,
Cruickshank,
Gruise,
Cullen,
Currie,
Currey,
Currie,
Davis, Miss A
Davis, ". L
Davis, " N
Daw, "E
Deacon, Mr. G
Dibb, Miss L
Dickinson, Mi
Doan, Mr. R.
Carri
Cameron, Miss Annie J ..... 84375
Cameron, " M ..... 32400
Carey, Mrs. Annie ..... 63600
Carey, Miss Z. C. ..... 33040
Carey, " L ..... 32400
Carlyle, " Thosina ..... 63282
Cathcart," Carrie ..... 50810
Chadwick, Miss Elizabeth M ..... 61200
Chamberlain, Miss K ..... 32400
Chapman, Mr. W. F ..... 82200
Charlton, Miss J ..... 37200
Chown, "A.D ..... 44400
Church, ..... 49200
Churchill, ..... 75000
Clark, Mr. L. J ..... 1,488 00
Clark, " Harold ..... 95876
Clarke, Miss E. ..... 46800
Cobb, ..... 34800
Cooper, ..... 31590
Cook, ..... 21000
Coupland, " ..... 46800
Cowan, " M. D ..... 49838
Coyne ..... 63282
Crane, Mr. George ..... 1,290 00
Cranfield, Mrs. R. A ..... 45900
Cringan, Mr. A. T ..... 95000
Cruickshank, Miss J. A. K ..... 32400
Cruickshank, " Jean ..... 31590
Cruise, : " J. A ..... 63600
Cullen, ..... 39405
Currie, ..... 60000
Currey, ..... 49200
Currie, ..... 46800
Davis, Miss A. B ..... 34800
Davis, ". L ..... 32400
Davis, " M. E ..... 32400
Daw, "Ellen ..... 51342
Deacon, Mr. George ..... 82200
Dibb, Miss L ..... 6480
Dickinson, Miss L. ..... 58800
Doan, Mr. R. W. ..... 1,500 00

## Brought forward

$\$ 47,62154 \quad \$ 16,598 \quad 07$
Drury, Miss M ..... 37200
Dudgeon, " M. A ..... 32400
Duff, A ..... 39600
Dunn, " 0 . ..... 75000
Dunbar, " N.C. ..... 12798
Duncan, " A.B ..... 33885
Eadie, " J ..... 46768
Eadie, " C ..... 41685
Eakin, ..... 34718
East, Mrs. A ..... 32400
Ecclestone, Miss A ..... 34800
Edwards, ..... 32400
Edwards, ..... 32400
Eldon, Mr. R. H ..... 75000
Elliott, Miss M. ..... 32400
Emery, " M. L. ..... 35280
Evans, " A ..... 37200
Evans, " B ..... 37200
Fell, ..... 56400
Ferrier, Mr. Chester ..... 85800
Fetherstonhaugh, Miss M ..... 51600
Field, Miss M ..... 32400
Finch, " G ..... 25920
Fleming," M. A. ..... 25110
Fleming," M ..... 12960
Foote, " M ..... 34626
Foote, ..... 32076
Fortune, " ..... 46800
Forfar, ..... 32400
Forsyth," B ..... 6534
Forbes, " J ..... 37200
Forrest, ..... 34800
Foster, ..... 34800
Foster, " Mary M ..... 81914
Fraser, " A ..... 84800
Fraser, " H ..... 43478
Fraser, ..... 84800
Freeman, Miss Alice ..... 68600
Fuller, ..... 25758
Fyfe, ..... " E ..... 37014
Gallie, ..... 32400
Carried forward

Gellatly, 1 Gilchrist,
Gillin,
Gillin,
Glassford,
Good, Gordon, Gordon, Grant, Mis
Gray, "
Gray,
Gray,
Gray, "
Gray, "
Graham, "
Graydon, "
Green, Mrs.
Green, Miss
Greer, Mrs. ]
Griffin, Miss
Grout,
Grout,
Groves, Mr.
Gunn, Miss 1
Gunn, " J
Hagarty, Mis
Hamilton, "
Harding,
Hardy,
Harkley,
Harlton, Mr.
Harrington, 1
Hay,
Hay,
Henry, N
Henry,
Hendry, Mr.
Hendry, " A
Hewitt, Miss 1
Hicks, Mr. R.
Hodgson, Miss
\$68,184 68
816,598 07
Gellatly, Miss L ........................... 58506
Gilchrist, " J............................ 2430
Gillin, " E ....... . .................. 1,00200
Gillin, " M. J ........................ 31800
Glassford, " M. E........................ 49200
Good, " A. L ......................... 32400
Gordon, "L. A....................... 34800
Gordon, " A. B ........................ 32819
Grant, Miss B.................... ....... 32076
Gray, " Carrie M...................... 68600
Gray, " A. A.......................... 61200
Gray, " E. R.......................... 14010
Gray, " C............................. 39072
Gray, " J ............................. 12778
Graham, " E .............................. 32400
Graydon, " C .............................. 12960
Green, Mrs. E. A............................ 63600
Green, Miss M. C ............................ 38610
Greer, Mrs. M. J. ............................. 54000
Griffin, Miss J............................... 32400
Grout, " M. J................... ....... 32319
Grout, " C. J........................... 32400
Groves, Mr. W. E........ . ................ 30000
Gunn, Miss Mary ......................... 68600
Gunn, " J .............................. 63600
Hagarty, Miss Sarah ..... ............... 61200
Hamilton, " Susan....................... 63600
Harding, " A. A....................... 34800
Hardy, ": Kate A..................... 49200
Harkley, " A .......................... 6480
Harlton, Mr. W. H........................... . 80967
Harrington, Miss L. C..................... 34539
Hay, " M ....................... 39600
Hay, Mrs. M. E .................... 37014
Henry, Miss P....................... 42000
Henry, " A ...................... 36234
Hendry, Mr. W. J ........................... 1,50000
Hendry, " A .... ......................... 1,388 00
Hewitt, Miss M ............................. 12798
Hicks, Mr. R. W............................ 1,002 00
Hodgson, Miss Alice M..................... 44400
Carried forward
$\begin{array}{llll}882,685 & 75 & 816,598 & 07\end{array}$

Brought forward................. $\$ 82,685 \quad 75$ \$16,598 07
Hodgert, Miss C ..... 37200
Hogarth, Mr. Thomas ..... 75000
Holtorf, Miss. C. ..... 32400
Hook, ..... 31671
How, " Hessie ..... 75000
Hudson, " M ..... 32238
Hunter', " Margaret ..... 68600
Hunter, " B. L ..... 31800
Hutty, M ..... 37200
Hyndman," M. T ..... 32400
Iles, I. ..... 44400
Jackson, " Charlotte F ..... 61200
Jackson, " M. M ..... 34718
Jelley, ..... 33669
Jelley, ..... 7440
Johnston, " N ..... 44400
Johnston, " D ..... 81914
Johnston, " H ..... 47232
Jones, H. M ..... 44400
Keay, Miss N. H ..... 32400
Keele, " L ..... 34800
Keele, " S ..... 39600
Keefler, " M. H ..... 37200
Kendrick, Mrs. R ..... 42000
Kennedy, Miss Elizabeth ..... 64077
Kennedy, " Emma ..... 68600
Kennedy, 6 L ..... 35805
Kennedy, - E. A ..... 20880
Kelty, ..... " F ..... 12960
Keown, " M. J ..... 75000
Kerr, Mrs. M. H ..... 12960
Kessack, Miss Li ..... 61200
Kettles, ..... 46800
M. E
Killoch, ..... 63441
Kleiser, ..... 32400
Kyle, ..... 32400
Laidlaw, ..... 34800
Laing, ..... 6480
Lanskail,
Langlois, ..... 51600
Langton, " Emily ..... 35568 ..... 49200

Langton,
Langstaff
Lawrence.
Leary, Mr
Lean, Mis:
Leeming,
Lelean,
Lilly, Mrs.
Littlefield,
Livingston
Logan,
Lumsden, Lake, Magladery
Mance,
Maley,
Malone,
Martin, Mr.
Martin, Mis
Mark,
Markle, "
Mason, Miss
Maw, "
Mearns, "
Meldrum, "
Milne
Mitchell, "
Morrison, My
Morrison, Mi
Morris,
Muir, Mr. Al
Mullin, Miss
Mullin,
$\begin{array}{ll}\text { Murray, } \\ \text { Myers, } & \text { if }\end{array}$
Macallum, M
Macdonald, I
Macdonald, N
Macdonald,
Macfarlane, $\mathbf{N}$ MacGregor,

Brought forward.
$\$ 99,546$ 23 816,59807

Langton, Miss A............................... 34800
Langstaff, " L
20880
Lawrence, " A. P......................... 32157
Leary, Mr. J. L. .............. . . . . . . . . . . . . . . .
Lean, Miss M.................................... 32400
Leeming, Miss J ............. ................ 34800
Lelean, "E.............................. 12960
Lilly, Mrs. Emma ...... . . . . . . . . . . . . . . . . . 63600
Littlefield, Miss M. E........... . . . . . . . . . . . . 44400
Livingstone," L ............................. 34800
Logan, " M ............................ 39501
Lumsden, " Louisa ..................... 68600
Luke, " E. M ........................ 12960
Magladery, " J.............................. 22680
Mance, " C ........................... 32400
Maley, "M ............................ 12960
Malone, "C............................. 39600
Martin, Mr. R. T................................ 1,244 85
Martin, Miss F................................. 61200
Mark, "Jessị. ........................... 27000
Markle, " Mr.J. H. ....................... 75000
Mason, Miss A............................... 34800
Maw, "L.................................. 32400
Mearns, "Isabella ........................ 68600
Meldrum, " A. P .......................... 32400
Milne "M................................. 8678
Mitchell, " B. J .............................. 32400
Morrison, Mr. A................................ 1,290 00
Morrison, Miss M ............................... 32400
Morris, ${ }^{4}$ Mabel.......................... 32238
Muir, Mr. Alex................................ 1,001 80
Mullin, Miss M................................. 58800
Mullin, 6 A................................. 37200
Murray, if A ............................... 32400
Myers, \& A............................... 43956
Macallum, Miss M............................ 37200
Macdonald, Mr. A.F.......................... 1,500 00
Macdonald, Miss H ......................... . . 81266
Macdonald, " J.St. Clair............... 39600
Macfarlane, Mrs ............................... 44400
MacGregor, " M. K.......................... 51625

Brought forward................ $\$ 118,885 \quad 44 \quad$ \$16,598 07


Mc'Taggart
McTavish,
McWh irr,
Narraway,
Newton, M
Niven,
Niven,
Noble,
Nudel,
Orr,
Orr,
Palmer,
Parker, Mr.
Parkinson,
Payne, Mis:
Pearson, "
Pearse,
Perrin, Mr .
Peters, Miss
Phillips, "
Pidgeon, "
Polly, Mrs.
Powell, Mr.
Powell, Mis
Pritchard, 1
Purdie,
Raines,
Rankin
Reading, $\mathrm{M}_{1}$
Reid, Miss C
Reid, " s
Reinhart, M
Riches, Mrs.
Riddell, Mis
Ritchie, Mr.
Roberts, Mis
Roberts,
Robertson,
Rogers, Mr.
Rogers, Miss
Rogers,
Carri

Mc'Taggart, Miss E . . . . . . . . . . . . . . . . . . . . . 42000
McTavish, " J............................ 32400
McWhirr, " A. L....................... 41434
Narraway, Mr. J. W ......................... 1,000 00
Newton, Miss W. A .............. . ......... . . 28412
Niven, " Jessie.......................... 54000
Niven, " C .... ....................... 44420
Noble, "S............................... 40580
Nudel, " I ................................ 58800
Orr, " J ................................. $324^{\text { } 00}$
Orr, " L $\quad$ "............................... © 25920
Palmer, " L ................................ 45747
Parker, Mr. Thomas........................... 1,09800
Parkinson, Mr. M ............................. 76440
Payne, Miss L . . . . . . . . . . . . . . . . . . . . . . . . . . . 61200
Pearson, " M.................................. 39600
Pearse, " J ..... .............. ........... 37200
Perrin, Mr. A. P . . . . . . . . . . . . . . . . . . . . . . . . 95000
Peters, Miss L. V . . . . . . . . . . . . . . . . . . . . . . . . 30738
Phillips, " S.:............................... 37200
Pidgeon, " M............................... . . 40840
Polly, Mrs. L . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 56625
Powell, Mr. G. K .............................. 1,28038
Powell, Miss A. A ........................... . 324,00
Pritchard, Miss C ............... .......... 34800
Purdie, " R. E ........................ 49200
Raines, "M........................... 12960
Rankin, " L. P.......................... 34626
Reading, Ms, A. J .............................. 1,20000
Reid, Miss C . . . . . . . . . . . . . . . . . . . . . . . . . . . 39402
Reid, " S. A . ............................... 32400
Reinhart, Miss P ............................. 37200
Riches, Mrs. G. S .............................. 1,00200
Riddell, Miss L . . . . . . . . . . . . . . . . . . . . . . . . . . 37200
Ritchie, Mr. G. M ............................. 80908
Roberts, Miss Lillian ........................ 34800
Roberts, " Lillie............. ........... 32400
Robertson, " E ............................. 12960
Rogers, Mr. J. W................. ......... . 28125
Rogers, Miss J゙essie . . . . . . . . . . . . . . . . . . . . . . 62805
Rogers, " S. C . ............................. 32400

$$
\text { Brought forward..................... } 8157,19958 \quad \$ 16 ; 59807
$$

Rogers, Miss Maggie ........................ 32400
Rogérs, "Bessie......................... 32400
Ross, Mrs. V.... ............................... 20880
Ross, Miss M ................................. 19116
Rowan, " M. F ............................... 12960
Nams, Miss E. Y .............................. 60588
Sanderson, Miss Amy L ..................... 49200
Sanderson, " Mina......................... 20010
Sanderson," Laura ...................... 39600.
Sanders, "F. G …................. 37200
Sanders , " M............................. $49200^{\text {. }}$
Sanders, "A. H.......................... 42000
Scarlett, "Kate A ....................... 63600
Scobie, ". "S. E. A........................ 56400
Sefton, " Marthà...................... 61374
Sefton, " A. M .......................... 61200
Semple, "'Jessie.......................... " 51342
Shephard, " N. L ........................... 32400
Sheppard," M. G.......................... 46371
Sheppard, " Mary" .......................... 42000
Sheppard, " S ................................. 39600
Sheppard, " H. A... ... ................ 348.00
Shier, " M. B........................... 47847
Short, " A. A........................ 34800
Shoults, " B. M.......................... 32288
Sims, "Amelia .................... 68600
Sims, v F............................... 62646
Sims, $\quad$ E............................... 46800
Simpson, " A .............................. 37107
Simpson', " M. A........................... 32238
Slater, Mr. J. T ............ ....... ....... 1,10000
Slater, Miss Lois.... . . . . . . . . . . . . . . . . . . . ... $612^{\prime} 00$
Smith, " Minnie .......................... 63441
Smith, Miss M. J ........................... 39600
Smith, " A. F ............................. 39501
Smith, Mr. W. E. .............................. 88226
Smiley, Miss Christina M ................... 39600
Smyth, " Jane........................... 68600
Smyth, " " M ............................... 56400
Smyth, " C. L. ............................. 32400
Sneath, "F. E .......................... 42000
Carried forward
$. \$ 176,128 \quad 38 \quad \$ 16,59807$
Somers,
Spence,
Spotton, "
Starrette, "
Starrette, "
Stalker, "
Stevens, Mr
Stephenson,
Steward, Mr
Stewart, Mis
Stoodley,
Storms,
Sturrock,
Sturrock,
Sutherland,
Swanzey,
Swannell, M
Sykes, Miss
Taylor,
Tector, "
Tector, "
Ter Hune, Mr
Thompson, M
Thompson,
Thompson,
Thorold, Mrs.
Todd, Miss M
Tomlinson, M
Tomlinson,
Trolley,
Turnbull,
Tuthill,
Underwood,
Vercoe,
Verth,
Verth,
Waldren,
Walkington "
Walkinshaw,"
Walton, "
Wallace, "
Carri

816,598 07
Brought forward
$.8176,12888 \quad \$ 16,59807$
Somers,
Spence,
" F. B
31800
Spotton,
Starrette,
" M
61200

Starrette,
" Charlotte
62487
Starrette,
L. M

39600
Stalker,
B. J

39600
Stevens, Mr. E. A
32400
Stephenson, Miss J
1,000 00
Steward, Mrs. M 29160

Stewart, Miss A
. 60163
Stoodley, " S 89600

Storms.
" L. S
9720
12960
Sturrock, " E. C...,,$\ldots . . . . . . . . . . . . . .$.
Sturrock, " L............................. 37200
Sutherland, Miss I ........................... 13068
Swanzey, " M. A.................... 32400
Swannell, Mrs. M ........................... 32238
Sykes, Miss C ........................... 24480
Taylor, " S. L........................... 61200
Tector, " L ............................ 44400
Tector, " Jennie . . . . . . . . . . . . . . . . . . . . . . . 32400
Ter Hune, Mrs. 'S............................ 22320
Thompson, Miss Rebecca .................. 68600
Thompson, " M .... .................. . 37200
Thompson, " A ....................... 32400
Thorold, Mrs. A ............................ 56400
Todd, Miss M............................... 32400
Tomlinson, Miss S ........................ 49200
Tomlinson, " M ........................ 46800
Trolley, " E......................... 30618
Turnbull, " M......................... 32400
Tuthill, " G ......................... 39600
Underwood," A ........................ 37200
Vercoe, " Gertie ................... 32400
Verth, "A........................ 34800
Verth, " A.H...................... 32400
Waldren, " H ........................ 3240
Walkington " J .......................... 18968
Walkinshaw," M ....................... 82080
Walton, 6 * A......................... 32400
Wallace, " J. M...................... 49200

Carried forward
8191,628 20

Brought forward .............. $\$ 191,62820 \$ 16,59807$
Warburton, Mrs. G. C ....................... 76000
Warren, Miss M. J. ........................... . . . 44400
Warren, " M ............................... 39600
Watson, " Carrie J ........................ 63600
Welsh, " J. B ........................... 32238
West, "C............................... 31800
Westman," Mary A ....... ............. 63600
Westman, " Kate ........................... 32400
White, " M ................................ 49200
White, " B. M. ............................ 33852
Whiteside," M ................................. 89402
Whitmore," R................................ . . 12798
Wickens, " A.................................. 9720
Wiggins, " L................................. 37200
Wiley, " E. M............................ 32400
Wilson, "A............................... 44400
Wilkinson," E................................. 82319
Wilkinson," Eva E .......................... 32400
Willcox, " H. B ............................ 26888
Williams," M. E............................ . 82400
Williams," E. A............................ 96600
Williams," Jessie ......................... 11826
Williams, " Emma C ..................... 44400
Woods, " Maria ............... ....... 68600
Wood, "F.T.......................... 81428
Woolley, " Nellie........................... $444-00$
Worth, " Mary A......................... 75000
Wray, "E. A......................... 32400
Willson, " Alice ..................... 81290
Young, " L............................. 28980
Young, "A.E .......................... 81644
Youmans," E.............................. 9234
\$204,382 34

KINDERGARTNERS.

| Armstrong, | Niss | I. F | 19900 |
| :---: | :---: | :---: | :---: |
| Bain, | " | F | 3000 |
| Bell, | " | M | 12250 |
| Berkinshaw, | " | K | 36000 |
| Boyd, | " | M | 19801 |

## Bro

Bolton, Mist
Breckenridg
Breckenridg
Campbell,
Campbell,
Convey,
Copleston,
Dawkins,
Dawkins,
Donovan,
Dowhey,
Duff,
Durn,
Fortune,
Glassford,
Glover,
Gowans,
Griffin,
Heakes,
Hector,
Hegler,
Hetherington,
Howard,
Howell,
Hunt,
Johnstone,
Kennedy,
Ketchum,
Lawson,
Mingay,
McBrine,
McMullen,
Nudel,
Nunn,
0'Grady,
Paterson,
Rankin,
Readman,
Robinson, Robinson,
Roy,

6,59807
Brought forward
$\$ 909518220,93041$
Bolton, Miss L
of
882000
1815
Breckenridge, "H .................... 34000
Campbell, ". C $\ldots \ldots \ldots \ldots \ldots \ldots .$.
Campbell,
" R
" $\mathrm{C} \ldots \ldots \ldots \ldots \ldots \ldots \ldots .$.
36000
Convey,
Copleston,
Dawkins,
Dawkins,
Donovan,
Dowhey,
Duff,
Durn,
Fortune,
Glassford,
Glover,
Gowans,
Grifin,
Heakes,
Hector,
Hegler,
Heiherington,
Howard,
Howell,
Hunt,
Johnstone,
Kennedy,
Ketchum,
Lawson,
Mingay,
McBrine,
McMullen,
Nudel,
Nunn,
0'Grady,
Paterson,
Rankin,
Readman,
Robinson,
Robinson,
Roy,
" L
" E
" F
" A
................... 34000
18700
" A. L. E ............... 14850
" E $\ldots \ldots \ldots \ldots \ldots \ldots$........... 34000
" N .................... 17238
" A $\ldots \ldots \ldots \ldots . . .$. ......... 31000
" J. E .................. 34000
" B. E................. 12250
" M.................. 21100
" I. E .................. 18700
" H .................... 27066
" M ................... 2187
" E. A
" E.... 198

- C

2187
" I ....................... 1815
" E................... 18607
" L.................... 26075
" A $\ldots \ldots \ldots \ldots \ldots \ldots$..................... 17500
" - C .................... 89900
" E .................... 19900
" R ................... 7000
" A $\ldots \ldots \ldots . . . . . . .$. ....... 22500
" B $\ldots \ldots \ldots \ldots \ldots \ldots$........... 40000
" D....$\ldots \ldots \ldots$............ I99 00
" A................. 2187
" M. E $\ldots \ldots \ldots \ldots \ldots$........ 88150
" K $\ldots \ldots \ldots \ldots \ldots \ldots$............ 38000
" E $\ldots \ldots \ldots \ldots \ldots$............. 30000
" B $\ldots \ldots \ldots \ldots \ldots$.............. 2187
" R ....................... 14000

Carried forward
Brought forward
\$9,259 348220,93041
Russell, Miss E .............................. 81815
Russell, " M.............................. 1315
Siddall, " Li....... .................... 3500
Smith, "E.S......................... 2187
Stalker, " E ............................. 8500
Thompson," L ............................. 17500
Walton, " D ............................. 34000
Warner, " E ............................ 12250
Warren, " M. M ....................... 3500
Westman " H ........................... 17500
Wickens, " E ........................... 12250
Wilkinson," Ida ............................ 18700
Williams, " L ............................ 17500
Wing, " H. M ........................ 18138
Woodcock," H .......................... 2450
Wylie, " A .......................... 26517
Wylie, " B........................... 17500
Young, " M ............................ 1750
811,373 06
\$232,303 47
CARETAKERS.
Alderdice, Mrs ..... $\$ 40125$
Allan, Abram ..... 64200
Blakley, John ..... 40125
Bullen, Wm ..... 36380
Busby, Geo. ..... 28640
Bush, Wm ..... 45475
Butt, Mrs ..... 1600
Charlton, Mrs ..... 6333
Cook, W. H. ..... 28762
Crawford, W. ..... 64200
Dobson, Thos ..... 56175
Doherty, Geo ..... 18190
Downard, Jas ..... 56175
Dowzard, Mrs ..... 40125
Edwards, R ..... 58850
Ford, Andrew ..... 45475
Gibbons, H ..... 50650
Gillespie, John ..... 34240
Gray, Thos ..... 64200
11 Cas Carried forward$\$ 7,74920 \quad \$ 282,80847$

## B

Holt, Geo.
Hoperaft, M
Holywell, G
Hozack, Jol
Hutchinson
Hymas, Jar
Keeley, H..
Kingsley, $\mathbf{T}$
Kirk, Robt.
Knott, J. C.
Leavens, E.
Legier, Chri
Moore, Mrs .
Morrison, M
Morrissy, Pe
McCann, D.
McClure, Th
McKeown, A
McKenna, R. Nixon, A
Osborne, J...
Phillips, Mrs
Pierce, Mrs
Randall, E..
Rees, A.
Sargent, W..
Singleton, J.
Smith, W. H
Stagg, Geo..
Tozer, M.....
Trowbridge,
Wiggins, The
\$7,749 20 8232,303 48
Holt, Geo ..... 1620
Hoperaft, Mrs ..... 3500
Holywell, Geo ..... 750
Hozack, John ..... 58502
Hutchinson, W ..... 56175
Hymas, James ..... 45475
Keeley, H ..... 56175
Kingsley, Thos. ..... 45475
Kirk, Robt ..... 64200
Knott, J. C ..... 37450
Leavens, E. K ..... 21607
Legier, Chris ..... 42800
Moore, Mrs ..... 64200
Morrison, Mrs ..... 80250
Morrissy, Peter ..... 56175
McCann, D ..... 21607
McClure, Thos. ..... 25000
McKeown, Alex ..... 36880
McKenna, $\mathbf{R}$. ..... 10456
Nixon, A ..... 45475
Osborne, J ..... 36380
Phillips, Mrs ..... 50825
Pierce, Mrs ..... 11770
Randall, E ..... 45475
Rees, A. ..... 45475
Sargent, W ..... 48336
Singleton, J ..... 34240
Smith, W. H ..... 45475
Stagg, Geo ..... 45475
Tozer, M. ..... 17491
Trowbridge, John ..... 29960
Wiggins, Thos64200

8 20,182 94

Total of Item No. 4
$\$ 252,48641$

## APPENDIX E.

Statement in detail for Printing, Advertising, Stationery Supplies, Prize Books, Apparatus, etc., as given in one sum in Item No. 5 in General Statement.

Estate of J. B. Clougher, school supplies, stationery, etc. $\$ 1,77526$ James Bain \& Son, ink for all the schools 68100 Selby \& Co., kindergarten supplies ......................... 1,247 99 Boyd Bros., " " ......................... 5666 Thos. Thompson, " " ......................... 1889 E. Westman, " " $4 . . . .$.

Wm. Tafts, " $\quad$ "
W. J. Gage \& Co.," " $1 . . . . . .$.

Thos. McMullen \& Co., kindergarten supplies, crockery,* etc

4200
T. Eaton \& Co., kindergarten supplies..................... 1872

Samson, Kennedy \& Co., kindergarten supplies.......... $\quad 360$
G. C. Patterson \& Co., printing minutes of Board, etc .. 77737

Chas. Roddy,
68745
S. Pearcy \& Co , oils, glass, putty, etc.................... 14417
S. B. Windrum, contract for attending clocks and new clocks

11175
Rose Pub. Co., maps, etc ...................................... 11300
Aikenhead \& Crombie, hose and coupling, picture wire, etc

6563
Alexander \& Cable, litho. cheques, etc..................... 6800
W. J. Gage \& Co., pencil holders and scientific works . . 12257

Bible Society, bibles, etc. 2880
Rice Lewis \& Son, hat and coat hooks, screws, etc ...... 5340
I. Suckling \& Son, tuning forks. . . . . . . . . . . . . . . . . . . . . . . . 3600

Map and School Supply Co., re-coating blackboards, maps, etc

9939
Parmenter Crayon Co., crayons ............................ 6523
Smith Bros., wheelbarrows
3675
Corning Glass Co., ink wells, freight and duty .......... 2501
W. Charters, expressage, etc . . . . . . . . . . . . . . . . . . . . . . . . . . 8125
E. Westman, saws, bells, and other hardware .......... 5818

Wm, Tafts, carpet, etc ..................................... 2588
Carried forward................................. $\$ 6,44788$

Chas. Boe
Chas. Rog
Robt. Eld
T. H. Botl

Canadian
J. E. Brya

Copp, Clar
Jno. Newe
Samuel Ho
W. Sargen
W. Munro
D. McLean
P. Jacobi,

Thos. Sturg
Steward \&
News Print
Telegram
World
Empire
Globe
Mail
Canadian A
Sentinel Pri
Sundry sma

FINANOIAL STATEMENTS.
Brought forward $\qquad$ $\$ 6.44788$
Chas. Boeckh \& Co., pails, etc. $\qquad$
Chas. Rogers \& Sons, ink wells $\qquad$
Robt. Elder, truck $\qquad$
T. H. Botham, oxalic acid $\qquad$
Canadian Pub. Co., scientific works $\qquad$
J. E. Bryant,

Copp, Clark \& Co., maps of 1080
city . $\qquad$
Jno. Newell, cab hire. $\qquad$
Samuel Hobbs, hose, oil, etc. $\qquad$
W. Sargent, oil, lantern, etc . $\qquad$
W. Munro \& Son, basswood wedges ..... . . . . . . . . . . . . . . . 5 . 50
D. McLean, pegs .............................................. 280
P. Jacobi, " ............................................... 250

Thos. Sturgeon, oil, etc.................................. 564
Steward \& Wood, Japan . . . . . . . . . . . . . . . . . . . . . . . . . . . . 525
News Printing Co., advertising . . ......................... 5800
Telegram " " $\quad$ "........................ 5800
World " " 4 "...................... 8025
Empire " " "....................... 80 . 85
Globe " " " $\quad$ "......................... $80 \quad 25$
Mail " " $\quad$ "............................. 8025
Canadian Architect, " $\quad$ "............................ 2000

Sentinel Printing Co.. " ........................... 1200
Sundry small accounts..
................................. 1785

Total of Item No. $5 \ldots \ldots \ldots . . . . . . .88,06485$

## APPENDIX F.

Statement of Expenditure for Prize Books, Certificates, etc., during 1890, as given in Item No. 6 in General Statement.

Estate of J, B. Clougher, prize books .................. $\$ 85897$
C. M. Taylor \& Co., ".................. 21059

Aloxander \& Cable, certificates.......................... 15818
P. W. Ellis \& Co., medals............... ................ 9572

Total of Item No. 6................... 882841
1

## APPENDIX G.

Statement of Expenditure for Fuel for all the Schools, Board Room and Offices during 1890, as given in one sum in Item No. 7 in General Statement.

Ontario Coal Co
. 811,89749
Wm. MeGill \& Co........................................ 5,731 10
Sundry persons, cutting and piling wood................ 39058
Sundries 610

Total of Item No. 7...................... \$18,025 27

Stateme: as given is

Atlas Assı Boiler Ins, British Ar
Citizens' I
Commercis
Connecticu
Fire Ins. C
Glasgow a:
Hartford F
Lancashire London \& : Manchester
National A
North Briti
Norwich U
Phoonix Fis
Royal Ins.
Western As
Toti

## APPENDIX H.

Statement of Expenditure for Premiums on Insurance in 1890, as given in one sum in Item No. 8.
Atlas Assurance Co ..... 8 5982
Boiler Inspection Co ..... 8500
British American Co ..... 17725
Citizens' Insurance Co. ..... 28743
Commercial Union Ass. Co ..... 3728
Connecticut Fire Insurance Co. ..... 4705
Fire Ins. Co ..... 3190
Glasgow and London Ins. Co ..... 2000
Hartford Fire Ins. Co ..... 6910
Lancashire Fire Ins. Co. ..... 3410
London \& Liverpool \& Globe Ins. Co ..... 5285
Manchester Fire Ass. Co ..... 3490
National Ass. Co. of Ireland ..... 7798
North British \& Mercantile Ins. Co. ..... 1500
Norwich Union Fire Ins. Co ..... 7025
Phonix Fire Ass. Co ..... 10822
Royal Ins. Co ..... 2000
Western Assurance Co ..... 12870
Total of Item No. 8 ..... 1,30983

## APPENDIX I.

Statement of Amounts paid for Buildings rented for School purposes during 1890, as given in one sum in Item No. 9 in General Statement.
Trustees St. Augustine Church ..... $\$ 36000$
R. Jessiman, Brunswick Hall ..... 45000
Trustees Mt. Zion Church ..... 9000
Temperance Hatl, Brock Street ..... 36000
A. G. Clements, Hall, 170 Dovercourt Road ..... 8000
R. J. Hunter. Bloor Street Presbyterian Church ..... 17280
T. Crowther, caretaking ..... 7000
H. T. Grant, rooms on Royce Street ..... 6000
Mission School, Sackville Street ..... 15000
St. George's Church, Phobe Street Mission Hall ..... 42000
A. Baker, rent of property adjoining Brant Street School ..... 4800
James Brandon, Kew Beach Church ..... 19500
R. J. Fleming, Parliamert Street Methodist Church ..... 18000
Rev. J. Moore, St. Margaret's Church ..... 11100
E. Hood, Cameron Hall ..... 10000
Trustees Western C'ongregational Church ..... 6600
Trustees St. Philip's Church ..... 7300
Queen Street Methodist Church ..... 10000
Total of Item No. 9. ..... \$8,085 80

Statement
during,
Teachers' s
Caretakers'
Gas accoun
James Bain
Examiners'
Rent of Vict
Sundries
Tc

Statement of 1890, as g

Anderson, $\mathrm{M}_{1}$ Coyne, " Gill, "6 Lewis, McCausland, Phillips, Spotton,

## APPENDIX J.

School o. 9 in

Statement of Expenditure, in connection with Night Schools, during, 1890, as given in one sum in Item No. 10.
Teachers' salaries ..... \$8,858 75
Caretakers' " ..... 58180
Gas account ..... 29629
James Bain \& Son, prize books. ..... 11026
Examiners' fees ..... 3800
Rent of Victoria Hall for presentation of prizes ..... 1000
Sundries656
Total of Item No. 10

## APPENDIX K.

Statement of Amounts paid for Superannuation Allowances for 1890, as given in one sum in Item No. 11 in General Statement.

Anderson, Mr. James ....................................... \$250 00
Coyne, " Samuel......................................... 6250
Gill, "f Martin .................................... 25000
Lewis, " Richard...................................... 25000
McCausland, Mr. Robert . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25000
Phillips, " John.......................... .......... 20000
Spotton, "William ................................ 25000
Total of Item No. 11........................... $\$ 1,51250$

## APPENDIX L.

Statement in detail of Expenditure in connection with Tinsmith work, Stoves, Pipes, Fire Screens, Zinc and Supplies, during 1830, as given in Item No. 12 in General Statement.
Bathurst Street School, J. A. McGolpin....................... \& 2166
Borden " " ................... 2118
Church " " "
Dovercourt " 4 ........................ $33 \quad 54$
Dufferin ", "................... 747
Elizabeth " " .................... 2028
Givins' " " 4 ................... 3544
Hamilton " " $4 . . . . . . . . . .$.
Howard " " 4 .................... 1095
Island " " 4 .................. 18.11
Kew Beach " 4 . ..................... 845
Lansdowne " " ...................... 350
Leslie Street " "
Louise " " 4 .................. 2899
Mabel " " ".................... 895
Manning Avenue " $"$..................... 350
Morse Street $\quad$ " ...................... 60
Park " "................... 140
Parliament St. " 6 ..................... 2898
Phobe " " 4 ................... 150
Sackville " " 4 ..................... 150
Victoria " * .................... 2648
Winchester " " "................ 2137
York " " 4 .................... 4279
York St. School supplies, J. A. McGolpin.................. 2888
Wellesley School, Geo. Boxall................................. . . 675

Statement ol proving c General :

Chas, Rogers James Campl Selby \& Co., $]$ Thos. Phillip: Wilson \& Ho Wm. Munro d Wm. Keeler, $\varepsilon$ Wm. Baillie, I J. J. Virtue, c John Marshal Chas. Turner, Geo. Rennie, n W. Williamso

Statement of E: given in $C$

Aikenhead \& C shears, etc
Brooms, brushe:
E. Westman, si
hammers, et Smith Bros., wh

## APPENDIX M.

insmith during

Statement of Expenditure for Remodelling, Repairing and Improving old Furniture for Schools, as given in Item No. 13 in General Statement.

Chas. Rogers \& Sons, furniture, ink wells, etc.......... \$212 38
James Campbell, repairing desks, etc. .................... 86479
Selby \& Co., Kindergarten furniture. ..................... . 28270
Thos. Phillips, removing and refixing furniture ........ 5970
Wilson \& Howard, " "...... 5490
Wm. Munro \& Son, wedges for repairing................ 1620
Wm. Keeler, altering furniture....... .................. 1830
Wm. Baillie, moving seats and furniture ............... 1850
J. J. Virtue, ehanging " " ................ 1283

John Marshall, " " ................. 1050
Chas. Turner, " " " ................. 475
Geo. Rennie, moving " " ................. 486
W. Williamson, " " "................ 540

- Total of Item No. $13 \ldots \ldots \ldots \ldots$............ $\$ 1,06081$


## APPENDIX N.

Statement of Expenditure for Caretakers' Supplies during 1890, as given in one sum in Item No.r4 in General Statement.

Aikenhead \& Crombie. hose, coupling, lawn mowers, shears, etc
$\$ 27988$
Brooms, brushes, etc ................................... 48125
E. Westman, step-ladders, saws, whitewash brushes, hammers, etc

11579
Smith Bros., wheelbarrows .............................. 3750
Total of Item No. 14
891742

## APPENDIX 0.

Statement of Expenditure for Furniture and Fixtures for Offices as given in one sum in Item No. 15 in General Statement.

Geo. F. Bostwick, cabinets, desks, chairs, files, etc...... $\$ 78150$,
Wm. Beatty \& Son, carpets, etc ......................... 12223
W. J. Burroughes \& Co., gas fixtures, ete .............. 8000

Total of Item No. 15............................ $\$ 988.78$
$1:$
$\qquad$

## APPENDIX P.

Statement of Expenditure for Flags, Emblems, Mottoes, etc, as given in one sum in Item No. 16 in General Statement.


Expenditu
"

Bank of Tc
Expressage
Consumers
Jas. McCaf
School
W. H. Smit

Street S
Bell Telephi
offices
Grant to Te
Walter Paga
Solicitor's D
Bradstreet's
Rich'd Lewi
M. Turnbull

Rent of Vict
Rent of Pavj
Valuators' F
J. G. Owen,
E. E. Shaw,:

Guarantee $\mathrm{C}_{1}$
London Gual
Secretary-Tri
Inspector's 0
Supt. of Buil
Principals of
Hamilton Me
J. F. Bruce, p

Chas. Rogers
Readers for P
Expenses in -
Delegates
Carrie

## APPENDIX Q.

Statement in detail of Miscellaneous Expenditures, as, given in
one sum in Item No. 17 in General Statement.
Expenditure in connection with Annual Games........... 827145
" " " Children's Concert...... 25680

Bu " " Dominion Pay Celebrat'n 21960
Bank of Toronto, interest on overdrawn acc't ............ 28115
Expressage and cartage during the year. ................ 25785
Consumers' Gas Co., gas for schools and offices .......... 16477
Jas. McCaffrey, rent for cottage for caretaker of Dufferin
School .................................................. 15200
W. H. Smith, rent for cottage for caretaker at Phœebe
Street School........................................... 7200

Bell Telephone Co., for See.-Treas. and Supt. of Buildings
offices .................................................. 10000
Grant to Teachers' Library Fund . . . . . . . . . .............. 10000
Walter Page, cheque received with tender and returned.. 14040
Solicitor's Disbursements ................................. 7645
Bradstreet's Mercantile Agency, annual subscription.... 5000
Rich'd Lewis, lectures to City Model Classes on Elecution 5000
M. Turnbull, " " " Astronomy 5000

Rent of Victoria Hall for meetings, \&c................... 6150
Rent of Pavilion for annual meeting ..................... 5000
Valuators' Fees, re Church St. School and site ............ 6000
J. G. Owen, illuminating addresses ....................... 5000
E. E. Shaw,:illuminated address.......................... 2000

Guarantee Co. of N. A., for treasurer's bonds............. 3750
London Guarantee Co., for treasurer's bonds ............ 8750
Secretary-Treasurer's Office, postage ...................... 5950
Inspector's Office, postage ................................. 5850
Supt. of Buildings Office, postage .......................... 8500
Principals of Schools, postage........................... 8000
Hamilton McCarthy, bust of Dr. Ryerson .... .......... 3000
J. F. Bruce, photos of ex-Chairmen ....................... 2000

Chas. Rogers \& Sons, loan of chairs, etc ................. 2800
Readers for Primary Classes............................ 2155
Expenses in connection with visit of British Farmers
Delegates ............................................. 24
Carried forward..................................82,895 77
$\qquad$
Expenses in connection with visits to Orphans' and
Girls' Homes.
Expenses in connection with late Mr. Downards funeral. 2400
Pro Mr. Kent's $\quad 2125$
Provincial Teachers Association, representatives' fees. . 1800
Toronto Art School, fees for model class pupils .......... 1400
A. P. Perrin, street car allowance......................... 1600
A. T. Cringan, " " ....................... 1600
A. J. Reading, " " ........................ 1600

Sec.-Treas, Office, " "......................... 1600
Supt. of Bldg. Office, ". "....................... 2000
J. T. Thompson, " " ............. ......... 1600

Clement Bros., cleaning carpets for offices................ 1425
Services of Caretaker at Mission Hall .................... 1000
Expenses driving American delegates .................... 1000
$\mathrm{R}_{\mathrm{j} \text {. }}$ Polk \& Co, directories for offices...................... 800
J. C. Allen, interest allowed on deposit with tender
(Parkdale)
800
H. Dalby, Index to Current Events......................... 600

Telegrams, telephone, drafts and other sundries ......... 639
Hack hire, sundry places........... ..................... 1875
Electric Dispatches . ......................................s. 100
Water rate for Caretaker at Dufferin school ............... 155
Total of Item No. 17..............................88,151 96

- Statement

1890 a:
Bathurst ${ }^{\kappa}$
Bolton Avi
Brock
Clinton St
Crawford
Dewson
Dufferin
Duke Stret
George
Grace
Hamilton
Huron
John
Kew Beach
Leslie Stree
Louisa
Morse
McCaul
Niagara Stre
Parkdale
Parliament $S$
Perth Avenui
Palmerston A
Phoebe Street
Queen Victori
Rose Avenue
York Street
Total

## APPENDIX R.

- Statement in detail of Expenditure for Blinds for Windows during 1890 as given in Item No. 18 in General Statement.

Bathurst Street School, Hees, Anderson \& Co 8165
Bolton Avenue
Brock ". " . .......... 538
Clinton Street " $\quad$............ 168
Crawford " " " ............ 304
Dewson " "
Dufferin ". " ............ 5246
Duke Street " "........... 4549
George " " ........... 444
Grace " . " ".......... 4477
Hamilton " " "........... 1892
Huron " " ".......... 6400
John " " " ............ 8959
Kew Beach " " . ......... 287
Leslie Street " " . ............ 5 20
Louisa " " ". ............ 1454
Morse " " "........... 2959
McCaul " "
Niagara Street " " ............ 4779
Parkdale " " ............ 477
Parliament Street " " ............. 2445
Perth Avenue ". .
Palmerston Ave. " " ............ 564
Phoebe Street " " ............ 2584
Queen Victoria " "............ 8124
Rose Avenue " " ............. 1008
York Street " ". ........... 128

2400
Total of Item No. 18
868465
an


Supt. of Buildings'
Annual + Report

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To The To
Gent
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laws and $F$ milting my

Appeni the total va important Fuel, etc.

During opened whir time my An Hamilton St and McCaul

Enlarge
Brant Street
School. Th connection w

Alteratic
Offices by err Inspector's O of other office needed acton

## SUPT. OF BUILDINGS'

## ANNUAL REPORT.

## To The Toronto Public School Board:

Gentlemen,-In compliance with Clause 2, Section ${ }_{15}$ 5, Bylaws and Regulations of the Board, I have the honor of submitting my Second Annual Report.

Appended tothis report will be found Statistical Tables showing the total value of Public School property, and giving in detail all important particulars relating to Sites, Buildings, Furniture, Fuel, etc.

## NEW BUILDINGS, ETC.

During the year just closed there have been five new schools opened which were in course of erection and completion at the time my Annual Report was made one year ago. These were Hamilton Street, Crawford Street, George Street, Huron Street, and McCaul Schools.

Enlargements have been made by three additional rooms to Brant Street School, and four additional rooms to Phoebe Street School. These rooms are all now occupied and the work in connection with the two schools practically completed.

Alterations and additions have also been made to the Board Offices by enfarging the building to provide new rooms for the Inspector's Offices, and an entire re-arrangement of the interior of other offices, providing an additional room and other much needed accommodation for Secretary-Treasurer's Offices.

## 4 SUPERINTENDENT OF BUILDINGS' REPORT.

Caretaker's residences havebeen erected and are now occupied in connection with the following schools :-Bolton Avenue, Duke Street, Huron Street, Lansdowne, Ryerson and Wellesley. Residences for caretakers have also been purchased and fitted up in connection with Brant Street, Gladstone Avenue and Dufferin Schools.

With these improved accommodations, the Board has been enabled during the year to entirely abolish the bad and long continued custom of allowing caretakers and their families to reside in the basements of school buildings.

Following is a complete list of schools where caretakers are now supplied with residence and fuel :-
r. Bolton Avenue,
2. Brant Street,
3. Dufferin,
4. Duke Street,
5. Gladstone Avenue,
6. Jesse Ketchum,
7. Lansdowne,
8. Palmerston Avenue,
9. Phoebe Street,
10. Ryerson,
ir. Wellesley,
12. York Street.

The following sites have been enlarged :
At Brant Street School, by 41 feet to the west, fronting on Adelaide Street.

At Dovercourt School, by 45 feet to the north, fronting on Bartlett Avenue.

At Givins' Street School, by 77 feet to the south, fronting on Givens' Street, and

At Park School by ${ }_{51}$ feet to the west fronting on St. David Street.

Besides plans and specifications for work already going on, these have been prepared for a four-room school building in connection with the Orphan's Home, and the Sites and Buildings'

Comimitte ders for th

Plans erection of but instear decided up gers of the $\$ 220$ per a

Repair: to $\$ 22,000$.

There i Church Stres and an enla rooms.

These al for opening n

A careta Phæbe Street

The total cluding sites, amount to sligl now owned by $\$ 1,366,716$.

A very nc brought about i by the work of and boulevards of such work, ornamental or : flowering plants, various schools.
ccupied e, Duke

Resi1 up in )ufferin

Committee have received and recommended acceptance of tenders for the erection of this building.

Plans and specifications have also been prepared for the erection of a two-room school in connection with the Girl's Home, but instead of proceeding with this, an agreement has been decided upon by which the building is to be erected by the managers of the Girl's Home and the School Board to pay rental of $\$ 220$ per annum for the use of same.

Repairs have been made at the various buildings amounting to $\$ 22,000$.

There is now in course of erection the new tweive-room Church Street School, immediately in rear of the old building, and an enlargement to Dovercourt School by four additional rooms.

These are both well advanced, and will be completed ready for opening next September.

A caretaker's residence is also in course of erection at Phæbe Street School, which will be occupied early in the spring.

The total expenditure for the year in this Department, including sites, new buildings, repairs, furniture and supplies, amount to slightly over $\$ 150,000$; and the total value of property now owned by this Board, as shown by Schedule $G$ appended, is $\$ 1,366,716$.

A very noticeable change for the better is being rapidly brought about in the general appearance of our School premises, by the work of setting-out trees and shrubs and sodding yards and boulevards when grounds and streets are in shape to permit of such work, s. During the year 1890 , the Board furnished 277 ornamental or shade trees, 249 shrubs, and 4.740 foliage and flowering plants, and did 5,500 square yards of sodding at the various schools. This work of beautifying school premises

## 6

meets with a hearty response from teachers and pupils in further carrying it out by good care generally being given to flower beds, etc.

A most striking change in the appearance of many of our school buildings, and undoubtedly one of the wisest expenditures ever made by this Board, by reason of its far-reaching influence, has been made by the placing on them of thirty flag-poles, and. providing new flags, so that on suitable occasions no less than thirty-nine Dominion flags may be seen proudly floating from our school buildings.

By a careful study of the various Schedules of Statistics, many items of information are to be found which would suggest changes, some large and some small, desirable and necessary to place the different schools on a fair basis with each other, in point of accommodation and equipment.

I shall not undertake to call particular attention to each or all of these various points, but will endeavor to touch only on the more important matters calling for immediate or rapid changes in the procuring of the best appliances and most economical and efficient service in the work of this department, and in its co-operation with the other departments.

## HARDWOOD FLOORS.

A great saving is becoming conspicuous in the use of hardwood floors, which have been laid the past few years. While the life of a pine floor is only three to five years, the wear on our maple floors during this same time is scarcely perceptible, and the advantage is not only seen in the difference in wear but in cleanliness as well. The ease of sweeping and almost entire immunity from dust of rooms having hardwood floors is of the greatest assistance to a good degree of neatness, and becomes at once an important factor in the healthfulness of the class rooms. By the regular application, during holidays, of a light coat of oil to these hardwood floors, which was begun last midsummer vacation, there
seems to under we: when eve class hard have hard

One most diffic been the $q$

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With t than slate, a of this kind slate, inasmu them over in boards would

Within t sufficiently to $l_{\text {ed to believe }}$ indications, it and replacing Particularly w work is done a a year without fairly understo several kinds Slate, $\$ 2.471 / 2$ square yard.
$y$ of our nditures fluence, les, and. ess than rom our atistics, suggest sary to her, in
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nly on rapid econott, and
lean-
seems to be a constant improvement rather than deterioration under wear and such treatment. I trust the day is not far distant when every class-room in our school buildings will have a firstclass hardwood floor. As will be seen by Schedule D, we now have hardwood floors in 195 class-rooms.

## BLACKBOARDS.

One of the most important matters and, at the same time, a most difficult one to deal with in school buildings, so far, has been the question of blackboards.

While most of our Schoois are well and even splendidly equipped in this respect, still the fact stands out that good, permanent boards are expensive. As to the quality and durability of slate there is no question, and on the point of economy I would favor a continuance of its use as the only kind suitable for what we term the working boards.

With the composition boards, while their cost is much less than slate, and we have of late had some really excellent boards of this kind put in, still their durability is not to be compared with slate, inasmuch as it becomes necessary with much use to coat them over in some way to renew the surface. So the composition boards would have to be classed as expensive.

Within the last year or two we have used the liquid slating sufficiently to form an intelligent opinion as to its merits, and I am $l_{\text {ed to }}$ believe, that if this material continues to bear out present indications, it will be found satisfactory for use in much new work, and replacing old where we have had the more expensive kinds. Particularly will this be true for such boards as those on which work is done and allowed to stand for weeks or months and even a year without change. The foregoing comparisons will be more fairly understood, perhaps, by having with them the cost of the several kinds of blackboards mentioned, which are as follows: Slate, $\$ 2.471 / 2$; composition, $\$ 1.20$; and liquid slating, ${ }^{2} 3$ c. per square yard.

FURNITURE.
The great improvements which have been made in the furniture of our schools is worthy of more than a passing notice.

A large quantity of new furniture has been supplied, and much more as good as new has been made by repairing and re-finishing of old work. Many of the worst old desks have been culled out and sold as old iron.

The store-room is still crowded with old furniture which is being repaired and made suitable for further use.

Still further changes are undoubtedly necessary in this line, but with the work of 'repairing as indicated above, and a gradual redistribution to comply with the new regulations as to numbers to be allowed in classes of different grades, I hope soon to be able to report that there is no furniture in use in our schools but what is suitable for its place and purpose.

There is an urgent necessity for a larger supply of plain chairs to be distributed through the schools, so that each one may have a fair number and equal proportion, thereby doing away with the necessity of renting and handling large numbers of chairs for special occasions, as has been the custom in the past.

It will be seen, by reference to Schedule $F$, that some schools have an average of only one and two chairs per room, while others have an average of nine and eleven.

The purchase of 700 additional chairs at a cost of about $\$ 275$, would furnish an avarage of five to each class-room by re-distributing those already on hand. This arrangement would give to the larger schools ninety to one hundred chairs, which would be available at any time and convenient for bringing together in any part of the building for special occasions. Or a still better provision for this and another need together, in my opinion, would be to fit up an assembly-room in the upper flat at Elizabeth Street School, which is not now in use, for use of

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## SUPERINTENDENT OF BUILDINGS' REPORT. 9

teachers, etc., to be furnished with about 700 chairs which could be distributed from there for special purposes to schools where needed, by direction of the proper committee.

## FUEL

By reference to Schedules I and J of Statistics, will be seen the cost of fuel for season of $1889 \cdot 1890$, and all details in regard to this important item in the cost of mantaining our schools.

By comparison with the report for season of $1888-89$ the present report shows a more economical use of fuel, which is almost entirely due to better efforts in this regard on the part of caretakers, and their longer experience in the work.

There is every reason to believe, that in the reports of the next season or two, we shall find a very considerable reduction in the quantity of fuel consumed with as good or better results in heating than have been obtained in the past.

As one means to this end I shall endeavor to secure a more uniform standard by which the daily temperature reports shall be taken. These reports have only been taken for a short time and I do not consider them yet as having been placed on a satisfactory basis.

## JOBBING WORK.

Many times during the past year the impression has been forced upon me, that the Board could effect a handsome saving in the items of repairs to buildıngs and in cartage by employing regular help for this purpose, and I am now fully pursuaded that the opportunity is favorable for such a change to be made to begin the present year with.

During the year 1889 the Board paid $\$ 149.05$ and in 1890 , $\$ 336.07$ direet $\rho$ accounts for cartage. Besides these accounts, by far the larger part of cost of supplying ink, and a large part of tinsmith's accounts for moving stoves, etc, as well as numerous
items in jobbing and contractor's accounts are made up of cartage, all of which could be done by the Board's own help if provided. In 1890 the schools were supplied with four hundred and forty-seven gallons of ink, at contract price of ninety cents per gailon. Looking to the future we would require about five hundred gallons per year, which could be manufactured in our own store-room with an insignificant expense for facilities, at a cost of fifteen cents. per gallon, thus saving enough on this one item alone in one year to pay for a horse, waggon and harness. Good stabling for these is available without any expense at the store-house. But the direct saving as indicated above is only a small part of the gains to be realized by such an arrangement. Under the present system, the caretakers are obliged to lose the forenoon of one Saturday every month in calling at the offices for supplies, and this is the time when, of all the week, it is most necessary that they should remain on the school premises in order to do the general cleaning up of buildings, yard, etc., as required by the rules of the Board. This defect in the present system would be entirely obviated by having qur own express to send out supplies. Even now many times packages of supplies are too large for caretakers to handle on foot or by street car.

One trip of our own express waggon would accomplish the same work that two, three or more trips now do as divided up between expressmen, contractors and caretakers.

By the employment regularly of a good mechanic for repairs to buildings, etc., who would have the help of teamster when not otherwise needed, I believe the Board would effect a very large saving in the repair account, to the extent of avoiding almost entirely the necessity of having jobbing or repairs done except of such an extent and nature as can be satisfactorily tendered and contracted for.

The cost of carrying out such an arrangement as I would propose, would be approximately as follows : Mechanic's wages $\$ 550$ to $\$ 600$ per year Teamster's " ........................... 360 to 420 Cost of horse, harness and waggon. 300 to 325

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I would therefore recommend to your consideration and strongly urge the advisability of the employment of one mechanic and one teamster, and the purchase of a horse and waggon to be in charge of this department for the purposes indicated.

## STATISTICS.

The following condensed extracts trom 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.

No. of schools, 46. Increase for year, ${ }^{5}$.
Nn. of class rooms, $447^{\circ}$ Increase for year, 5 r.

Total No.

$$
\text { School } 20 \text { Rooms Dufferin......... .......................... } \begin{array}{r}
\text { of rooms, } \\
20
\end{array}
$$

5 " 18 " Jesse Ketchum, Lansdowne,Park, Ryerson, Wellesley ............... 90
Parkdale, Phoebe Street......... 28
Bolton Avenue........................ 13
Gladstone Ave., Givins' St., Huron St., McCaul, Manning Ave., Queen Victoria, Rose Ave.,Victoria St
John St., Niagara St.............. 20
Brant St., Elizabeth St., Church St., Louisa St........ . . . . . . . .
Bathurst St., BordenSt: Brock Av. Clinton St. Crawford St., Dewson St., Duke St., George St., Grace St., Hamilton St., Morse St., Palmerston Ave., Sackville St., Winchester St.............. 112
Cottingham St., Parliament St.... 12
Dovercourt,Leslie St.,Perth Ave., York St.16
Mabel Street. ..... 2
Eoward Street, Island. ..... $\frac{2}{47}$

THREE BUILDINGS, ONE STOREY.

## Howard Street, Island, Mabel Street.

TWENTY-NINE 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., 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.-4.

FOUR BUILDINGS HEATED BY STEAM.
Bolton Ave., Dufferin, Parkdale, Ryersog.

FOURTEEN BUILDINGS HEATED BY STOVES.
Coal Stoves.-Dovercourt, Howard St., Island, York St.-4.
Wood Stoves.-Bathurst St., Borden St., Church St., Elizabeth St., Givins' St, Louisa St., Mabel St., Parliament St., Victoria St., Winchester St.-Io.

TWENTY-EIGHT BUILDINGS HEATED BY SMEAD-DOWD SYSTEM.
Brant St., Brock St., Clinton St., Cottingham St., Crawford St., Dewson St., 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., Palmerston Ave., Park, Perth Ave., Phoebe St., Queen Victoria, Rose Ave., Sackville St., Wellesley.

## Statistical Tables

SCHEDULE A.

| No. | School. | $\begin{gathered} \text { Location } \\ \text { Street or avenue. } \end{gathered}$ | Ward. | Charagter of Structure | Eregted. | Enlarged or Rebuilit. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Bathurst Street.. | Cor Bathurst and College Sts | St. Stephen' | Brick | 1872 | 1878-1882 |
| 2 | Bolton Avenue... | First \& Bolton Ave \& DeGrassi St | St. Mathew's. |  | 1885 |  |
| 3 | Borden Street.... | Cor Borden and Herrick Sts..... | St. Patrick's. | " | 1875 | 1881-1884 |
| 4 | Brant Street. | Cor Adelaide and Brant Sts ...... | St. Andrew's | " | 1881 | $1890$ |
| 5 | Brock Avenue | Krock Av and Margueretta Street | St. Mark's. | 4 | 1886 | 1889 |
| 6 | Church Street. | Cor Church and Alexander Sts. | St. James | " | 1872 | 1879-1882 |
| 7 | Clinton Street. | Clinton Street. ....... | St. Stephen's. | " | 1888 | 1........ |
| 8 | Cottingham St. | Cottingham St and Birch Av | St. Paul's..... | " | 1877 | 1888-1889 |
| 9 10 | Crawford Street. | Cor Crawford and Defoe Sts.... | St. Andrew's. | * | 1889 |  |
| 11 | Dewson St | Cor Hallam St and Bartlett Av. | St. Stephen' | . | 1884 | 1889 |
| 12 | Dufferin | Berkeley St | St. David's | ، | 1876 | 1886 |
| 13 | Duke Street | Duke St. | St. Thomas | " | 1888 |  |
| 14 | Elizabeth Street. | Elizabeth and | St. John's. | - " | 1868 | 1881-1884 |
| 15 | George Street.... | George St. | St. Thomas | * | 1890 |  |
| 16 | Givins Street ... | Cor Argyle and Givins Sts..... | St. Stephen' | " | 1859 |  |
| 17 | Gladstone Ave... | Cor Gladstone and Trafalgar Av | St. Mark's.. | * | 1887 | $1889$ |
| 18 | Grace Street..... | Cor Grace St and Mansfield Av. . | St. Stephen's | \% | 1889 |  |
| 19 | Hamilton Street. | Cor Hamilton and Paul Sts | St. Mathew' | * | 1889 |  |
| 20 | Howard Street... | Boustead Av and Radford St | St. Mark's | " | 1873 |  |
| 21 | Huron Street.... | Huron St | St. Paul's | - | 1890 |  |
| 22 | 1sland | East of the Lighthous | st. George' | Frame | 1888 |  |
| 23 | Jesse Ketchum. | Davenport Rd and Ketchum Av. | it. Paul's. | Brick | 1858 |  |
| 24 | John Street...... | Cor John and Mercer Sts........ | St. George's. | [6 | 1855 | $1878$ |
| 25 | Lansdowne | Spadina Crescent. | St. Patriek's | . | 1887 | 1889 |
| 26 | Leslie Street.. | Sproat Av, Leslie and Curzon Sts | St. Matthew's | * | 1889 |  |
| 27 | Louisa Street. | Louisa St and Trinity Sq | St. John's. | $\cdots$ - 1 | 1853 | 1859-1879 |


SCHEDULE B.

| No. | School. | No. OF Rooms. | Size of Lot. |  | Trees in Boulevard. | $\begin{aligned} & \text { Trees in } \\ & \text { Yard } \end{aligned}$ | Shrubs | Boulevards Sodded | Grassor Flower Beds. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Measurement. | Sq. Yds. |  |  |  |  |  |
|  |  |  | $175-2 \times 131$ | 2550 |  |  |  | Sq. Yds. | $\begin{gathered} \text { Eq. Yds } \\ 140 \end{gathered}$ |
| 2 | Bolton Ave .... | 13 | 175-2 $201-8 \times 132$ | 2550 2958 | 11 | $\cdots$ | 3 |  | 140 |
| 3 | Borden Street | 8 | $108 \times 140-6$ | 1686 | 8 |  |  | 194 | 15 |
| 4 | Brant Street | 9 | $143 \times 90$ | 1430 |  |  |  |  |  |
| 5 | Brock Avenue | 8 | $132 \times 267$ | 3916 | 7 | 1 | 10 | 239 | 155 |
| 6 | Church Street | 9 | 182-3 $\times 130-2$ | 2629 | 20 | 4 |  |  |  |
| 7 | Clinton Street | 8 | $148-10 \times 128$ | 2117 | 8 | 4 | 6 | 262 | 366 |
| 8 | Cottingham Street | 6 | $150 \times 172$ | 2867 | 15 | 4 | 11 | 150 | 508 |
| 9 | Crawford Street... | 8 | $180 \times 127$ $187 \times 220-9$ | 2540 | 10 | 6 | 17 | 220 | 605 |
| 10 | Dewson Street | 8 | $137 \times 220-9$ | 3360 | 17 | 3 | 5 |  | 220 |
| 11 | Dovercourt. | 4 | $138 \times 223$ | 3419 |  |  |  |  |  |
| 12 | Dufferin | 20 | $246 \times 146$ | 3991 | 13 | 17 | 71 | 350 | 497 |
| 18 | Duke Street | 8 | $117 \times 203$ | 2639 | 8 | , | 8 | .. | 200 |
| 14 | Elizabeth Street | 9 | 66-6 x 162-6 | 1201 | 8 | .. | .. |  |  |
| 15 | George Street | 8 | $100 \times 151$ | 1678 | 6 | . | .. |  | 241 |
| 16 | Givins' 'Street . . . . | 12 | $117-6 \times 251-6$ | 3283 | 15 | 11 | is | 348 |  |
| 17 | Gladstone A venue | 12 | $202 \times 120$ | - 2693 | 12 | 11 | 14 | 262 | 305 |
| 18 | Grace Street ....... | 8 | $200 \times 105$ | 2333 | 15 |  | 12 | . | 378 |
| 19 | Hamilton Street | 8 | $268-2 \times 99$ $66 \times 333$ | 2950 2442 | $\cdots$ | 16 64 | 12 | ... | 672 |
| 20 21 | Howard Street Huron Street. | 12 | $66 \times 333$ $0 \quad 200 \times 184$ | $\begin{array}{r}2442 \\ \hline 4089\end{array}$ | 5 | 64 | ... | $\underline{320}$ | 810 |
| 21 | Island ...... | 1 | - $100 \times 150$ | 1667 | 5 | $\cdots$ | $\cdots$ | 220 | 810 |
| 23 | Jesse Ketchum | 18 | 208-3 x 246 | 5556 |  | 48 | 35 | $\cdots$ | 1300 |
| 24 | John Street . . . . . . . . | 10 | $79 \times 190-6$ | 1672 | 17 | 2 | 9 |  | 30 |




SCHEDULE C.

| No. | SCHOOLS. | No. of Rooms. | Enclosed Sheds. | Open Sheds. | Planking or Block Paving. | Play-room in Buildings. | Seats in Playrooms. | Seats in Yard. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Bathurst Street | 8 | $\begin{aligned} & \text { Sq. Yds. } \\ & 155 \end{aligned}$ | Sq. Yds. | Sq. Yds. | Sq. Yds. | Feet. | Feet. 112 |
| 2. | Bolton Avenue | 18. | 133 | 238 | 1527 | 388 | 40 | 180 |
| 3 | Borden Street. | 8 | 53 | 187 | 837 |  |  | 120 |
| 4 | Brant Street | 9 | . . | 166 | 719 | 138 |  | 150 |
| 5 | Brock Avenue. | 8 | . | 128 | 975 | 100 | . 67 | 200 |
| 6 | Church street. | 9 | $\ldots$ |  | 200 |  |  |  |
| 7 | 1 Clinton Street. | 8 | . | 165 | 981 | 154 | 92 | 125 |
| 8 | Cottingham Street | 6 | $\ldots$ | 117 | 1641 | 130 | 140 | 136 |
| 9 | Crawford Street... | 8 |  | 206 | 1012 | 170 | 166 | 228 |
| 40 | Dewson Street | 8 |  | 141 | 1464 | 100 | 154 | 136 |
| 11 | Dovercourt ... | 4 | 33 | 100 | 250 |  |  |  |
| 12 | Dufferin.... | 20 | 203 | 150 | 2097 | 160 | 100 | 41 |
| 18 | Duke Street..... | 8 | - | 390 | 1400 | 140 | 20 | 108 |
| 14 | Elizabeth Street | 9 | 55 | 178 | 778 | 140 | 2 | 80 |
| 15 | George Street . | 8 |  | 127 | 758 | 160 | 190 | 140 |
| 16 | Givins' Street. | 12 | 72 | 22 | 1299 |  |  | 230 |
| 17 | Gladstone Avenue. | 12 | .. | 147 | 1370 | 200 | 170 |  |
| 18 | Grace Street ... | 8 | $\therefore$ | 211 | 1067 | 210 | 180 | 264 |
| 19 | Hamiltón Street | 8 |  | 183 | 1377 | 210 | 180 | 300 |
| 20 | Howard Street | 1 | 37 | 190 | 170 |  |  |  |
| 21 | Huron Street . | 12 |  | 190 36 | 2293 52 | 98 | 46 | 190 |
| 22 | Island Jesse Ketchuir | 18 | 38 | $\begin{array}{r}36 \\ 267 \\ \hline\end{array}$ | 1711 | 360 | 380 | 500 |
| 24 | John Street.... | 10 | $\cdots$ | 178 | 850 | 360 | 380 | 110 |
| 25 | Lansdowne. | 18 |  | 236 | 1700 | 142 | 73 | 288 |

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SCHEDULE D.

| No. | SCHOOLS. |  |  | - Eloors. |  | BLACKBOARDS. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Slate. | Composition. | Liquid Slating. | Wood or Paper. | Total. | Average Room. |
| 1 | Bathurst Street | 8 | 2 |  | 8 | $\begin{aligned} & \text { Sq. Yds. } \\ & 35 \end{aligned}$ | $\begin{array}{r} \text { Sq. Yds. } \\ 76 \end{array}$ | $\begin{gathered} \mathrm{Sq} . \mathrm{Yd} \\ 20 \end{gathered}$ | Sq. Yds. | $\begin{gathered} \text { Sq. Yds. } \\ 131 \end{gathered}$ | $\frac{\text { Sq. Yds. }}{16}$ |
| 2 | Bolton Avenue. | 13 | 2 |  | 13 | 53 | 250 |  | 4 | 307 | 23 |
| 3 | Borden Street . | 8 | 2 | 4 | 4 | 38 | 106 | 30 |  | 174 | 19 |
| 4 | Brant Street. | 9 | 3 | 3 | 4 | 24 | 146 | 20 | 7 | 197 | 22 |
| 5 | Brock Avenue. | 8 | 2 | 4 | 4 | 51 | 182 |  |  | 233 | 29 |
| 6 | Church Street. | 9 | 3 | . | 9 | 40 | 76 | $=$ |  | 116 | 13 |
| 7 | Clinton Street . . | 8 | 2 | - | 8 | 29 | 160 | . |  | 189 | 24 |
| 8 | Cottingham Street | 6 | 2 | 4 | 2 | 15 | 95 | . |  | 110 | 18 |
| 9 | Crawford Street . . | 8 | 2 | 8 | . | 51 | 175 | . |  | 226 | 28 |
| 10 | Dewson Street... | 8 | 2 | 8 | - | 29 | 153 |  |  | 182 | 35 |
| 11 | Dovercourt ... | 4 | 2 |  | 4 | - | 95 | 5 |  | 95 | 24 |
| 12 | Dufferin .... | 20 | 3 | 18 ash | 2 | 24 | 256 | 57 |  | 337 | 17 |
| 13 | Duke Street ..... | 8 | 2 | 18 ash | 8 | 29 | 211 | 10 |  | 250 | 31 |
| 14 | Elizabeth Street . | 9 | 3 | - | 9 | 16 | 94 | 15 |  | - 125 | 14 |
| 15 | George Street . | 8 | 2 | 8 |  | 164 | 49 |  | $\ldots$ | 213 | 27 |
| 16 | Givins' Street | 12 | 3 |  | 12 | 35 | 208 | $\cdots$ |  | 243 | 20 |
| 17 | Gladstone Avenue | 12 | 2 | 12 | . . | 58 | 303 | $\cdots$ | 6 | 367 | 31 |
| 18 | Grace Street...... | 8 | 2 | 8 | . | 48 | 183 |  |  | 231 | 29 |
| 19 | Hamilton Street. | 8 | 2 | 8 | $\cdots$ | 51 | 175 | $\cdots$ | , . | 226 | 28 |
| 20 | Howard Street . | 1 | 1 |  | 1 |  | 12 | . | . | 12. | 12 |
| 21 | Huron Street. | 12 | 3 | 12 | $\cdots$ | 277 | 182 |  |  | 409 | 34 |
| -22 | Island . . . . . | 1 | 1 |  | 1 | 3 |  |  |  | 8 | 8 |




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\hline  &  & &  & & stid & & &  & 岏 & тоОНОS & \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{No.} & \multirow[t]{2}{*}{SCHOOLS.} & \multirow[t]{2}{*}{No. of Rooms.} & \multicolumn{3}{|l|}{Cupboards.} & \multicolumn{3}{|l|}{Chairs.} & \multirow[t]{2}{*}{Total.} \\
\hline & & & Built in & Moveable. & Kindergarten. & Arm. & Perfor'ted or Cane. & Plain. & \\
\hline 1 & Bathurst Street ......... & 8 & 2 & 6 & & & & 22 & 22 \\
\hline 2 & Bolton Avenue & 13 & 12 & 1 & 1 & 9 & & 44 & 53 \\
\hline 3 & Borden Street... & 8 & & 9 & & 2 & & \({ }_{23}^{23}\) & 25 \\
\hline 4 & Brant Street. & 9 & 8 & 8 & .. & \({ }^{6}\) & & \({ }_{26}^{23}\) & 29 \\
\hline 5 & Brock A venue. & 8
9 & 8 & 8 & & 3 & \(\ldots\) & \({ }_{23}^{26}\) & 29 \\
\hline 6 & Church Street.. & 9 & . & 9 & & & .. & \({ }^{23}\) & \[
23
\] \\
\hline 7 & Clinton Street..... & 8 & & 8 & \(\cdots\) & \(\cdots\) & \(\cdots\) & & \[
\begin{array}{r}
35 \\
\hline
\end{array}
\] \\
\hline 8. & Cottingham Street & 8 & \({ }_{6}^{4}\) & 3 & 1 & \(\because\) & & \({ }^{24}\) & 7 \\
\hline 9 & Crawford Street.. & 8 & 6 & 7 & 1 & \(\cdots\) & & 24 & 24 \\
\hline 10. & Dewson Street & 8 & 4 & 6 & 1 & . & & 22 & 22 \\
\hline 11 & Dovercourt. & 4 & 4 & 1 & & & & 11 & 11 \\
\hline 12 & Dufferin.... & 20 & \(\cdots\) & 20 & 1 & 10 & 4 & 49 & 63 \\
\hline 15 & Duke Street & 8 & 8 & 3 & . & & 1 & 24 & 25 \\
\hline 14 & *Elizabeth Street & 9 & 8 & 10 & \(\cdots\) & 6 & . . & 14 & 20 \\
\hline 15 & feorge Street . . & 8 & 8 & 1 & .. & & 1 & 24 & 24 \\
\hline 16 & Givins' Street..... & 12 & 8 & 12 & 1 & 3 & 1 & 31 & 35 \\
\hline - 17 & Gladstone Avenue & 12 & 8 & 11 & 1 & & & 32 & 32 \\
\hline 18 & Grace Street ...... & 8 & .. & 7 & 1 & .. & . & 20 & 20 \\
\hline 19 & Hamilton Street & 8 & .. & 8 & . & & .. & 24 & 24 \\
\hline 20 & Howard Street & 1 & .. & & & 1 & .. & 3 & 4 \\
\hline 21 & Huron Street . & 12 & .. & 11 & 1 & & .. & 33 & 33 \\
\hline 22 & Island ....... & 1 & & & & & & 3 & \({ }^{3}\) \\
\hline 23 & Jesse Ketchum & 18 & 3 & 20 & 1 & & 6 & 51 & 57 \\
\hline 24 & Johin Street. & 10 & & 10 & & \({ }_{5}^{2}\) & \(\cdots\) & \({ }_{61}^{16}\) & 18 \\
\hline \({ }^{23}\) & Lansdowne. & 18 & 12 & 8 & 1 & 5 & & \({ }^{61}\) & 66
12 \\
\hline 2) & Leslie street & & & & & & & & \\
\hline
\end{tabular}



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SCHEDULE G.-Continued.
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{- SCHOOL.} & \multirow[t]{2}{*}{Size of Room.} & \multirow[t]{2}{*}{} & \multicolumn{5}{|l|}{VALUE.} \\
\hline & & & Site. & Building. & Furniture and Fixtures. & Supplies. & Total. \\
\hline 53 Queen Victoria & \(251 \times 149\) & 12 & 1004000 & 2760000 & 129100 & 5000 & 3898100 \\
\hline 54 Rose Avenue & \(187 \times 131\) & 12 & 1122000 & 2400000 & 109800 & 5000 & 3636800 \\
\hline 55 Ruth Street. & \(250 \times 115\) & & 625000 & & & & 625000 \\
\hline 56 Ryerson & \(202 \times 202.6\) & 18 & 15120.00 & 3060000 & 226400 & 6000 & 4804400 \\
\hline \({ }_{58}^{57}\) Sackville Cottage & & 6
8 & & 1500
16000
00 & & & 150000 \\
\hline 59 Victoria Street & \(110.6 \times 133\)
\(139 \times 116\) & -8888 & \({ }_{9730}^{497200}\) & 16000
18000
00 & 73800
866 & 5000 & 21760
2868100
00 \\
\hline \({ }_{61}^{60}\) Wellesley Cottage & \(210 \times 201\) & 18 & 2020000 & 3960000 & 174800 & 6000 & 2863100
61608 \\
\hline 61 " Cottage & & 6 & & 150000 & & & 150000 \\
\hline 62 Winchester Street & \(165 \times 181.9\) & 8 & 1390000 & 960000 & 74500 & 3000 & 2427500 \\
\hline 68 York Street .... & \(82.3 \times 85.10\) & 4 & \(20562 \cdot 00\) & 600000 & 31000 & 3500 & 2690700 \\
\hline 64 Board Room and Offices, & & 4 & & 600000 & 200000 & & 800000 \\
\hline 65 Store-room \& Caretaker's Residence & \(42 \times 98.4\) & & 420000 & 200000 & 100000 & 10000 & 730000 \\
\hline \({ }_{6} 6\) Temporary Schools and Homes ... & & & & & 65000 & & 65000 \\
\hline Totals & - & .. & \$494005 00 & \$826503 00 & \$44799 00 & \$2059 00 & \$1366716 00 \\
\hline
\end{tabular}
SCHEDULE H.-Season 1889-90.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{No.} & \multirow[t]{2}{*}{SCHOOL.} & \multirow[t]{2}{*}{No. of Rooms.} & \multicolumn{6}{|l|}{SYSTEM OF HEATING.} \\
\hline & & & System. & No. of Stoves. & No. of Furnaces SmeadDowd. & No. of Furnaces Steam. & No. of Stack Heaters. & Used for Night Schools. \\
\hline 1 & Bathurst Street & 8 & Stoves & 8 & & & . & Yes. \\
\hline 2 & Bolton Avenue . & 12 & Steam & & & 1 & & Yes. \\
\hline 3 & Borden Street & 8 & Stoves & 8 & & & & \\
\hline 4 & Brant Street.. & 6 & Smead-Dowd & . . & 2 & \(\cdots\) & ,. \(2_{2}\) - & \\
\hline 5 & Brock Avenue Church Street & 8 & Stoves & 10 & 4 & \(\ldots\) & - 2 & Yes. \\
\hline 7 & Clinton Street & 8 & Smead-Dowd & 10 & 4 & \(\cdots\) & 2 & \(\cdots\) \\
\hline 8 & Cottingham Street & 6 & "6 & . & 3 & \(\ldots\) & 2 & \\
\hline 9 & Crawford Street... & 8 & " & \(\cdots\) & 4 & . & 2 & \(\cdots\) \\
\hline 10 & Dewson Street. & 8 & " & & 4 & \(\cdots\) & 2 & \\
\hline 11 & Dovercourt & 4 & Stoves & 4 & . & & & Yes. \\
\hline 12 & Dufferin .... & 18 & Steam & .. & \(\cdots\) & 2 & & .. \\
\hline 18 & Duke Street .... & 8 & Smead-Dowd & \(\because\) & , 4 & .. & 2 & \\
\hline 14 & Elizabeth Street & 9 & Stoves & 9 & , & .. & & Yes. \\
\hline 15 & Givins' Street .... & 12 & & 14 & c & . & - & Yes. \\
\hline 16 & Gladstone Avenue & 12 & Smead-Dowd & . & 6
4 & \(\cdots\) & 2 & Yes. \\
\hline 18 & Grace Street..... & 8 & " & & 4 & & 2 & \(\cdots\) \\
\hline 19 & Howard Street & 1 & Stoves & 1 & . & \(\cdots\) & & \\
\hline 20 & Island . & 1 & " & 1 & & & & \\
\hline 21 & Jesse Ketchum & 18 & Smead-Dowd & . & 8 & .. & 3 & Yes. \\
\hline 22 & John Street ... & 10 & " & & 4 & & 2 & Yes. \\
\hline 23 & Lansdowne & 18 & 6 & \(\cdots\) & 7 & & 2 & \(\cdots\) \\
\hline
\end{tabular}
SCHEDULE H.-(Continued.)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{No.} & \multirow[t]{2}{*}{SCHOOL.} & \multirow[t]{2}{*}{No. of Rooms.} & \multicolumn{6}{|l|}{SYSTEM OF HEATING.} \\
\hline & & & System. & No. of Stoves. & No. of Furnaces SmeadDowd. & \[
\begin{aligned}
& \text { No. of } \\
& \text { Furnaces } \\
& \text { Steam. }
\end{aligned}
\] & No. of Stack Heaters. & Used for Night Schools. \\
\hline & Leslie Street. & & Smead-Dowd & & 4 & \(\cdots\) & 2 & Yes. \\
\hline 25
26 & Louisa Street Mabel Street. & 9
2 & Stoves & 9 & 1 - & .. & & \\
\hline 27 & Manning Avenue & 12 & Smead-Dowd & 2 & - 4 & \(\cdots\) & & \\
\hline 28 & Morse Street.... & 8 & Sm & & 4 & \(\cdots\) & i & \\
\hline 29 & Niagara Street & 10 & " & & 5 & & & Yes. \\
\hline 30 & Park ........ & 18 & " & & 9 & & 3 & \\
\hline 31
32 & Parkdale & 14 & Steam & 6 & \(\cdots\) & 1 & \(\cdots\) & Yes. \\
\hline 33 & Palmerston A venue & 8 & Smead-Dowd & \(\ldots\) & 4 & \(\because\) & 2 & Yes. \\
\hline 34 & Perth Avenue ..... & 8 & & .. & 2 & \(\ldots\) & 2 & Yes. \\
\hline 35 & Phobe Street & 10 & " & .. & 7 & . & 2 & \\
\hline 36 & Queen Victoria & 11 & " & & 6 & & 3
3 & \(\because\) \\
\hline 37
38 & Rose Avenue & 18 & Steam & & 6 & \(\ddot{2}\) & 3 & \\
\hline 39 & Sackville Street & 8 & Smead-Dow 1 & & 4 & & 2 & \\
\hline 40 & Victoria Street. & 12 & Stoves & 14 & & & & \\
\hline 41 & Wellesley . & 18 & \(\xrightarrow[\substack{\text { Stoves }}]{\text { Smead-Dowd }}\) & & & \(\cdots\) & \(\because\) & Yes. \\
\hline 43 & York Street...... & 4 & & \[
4
\] & .. & \(\ldots\) & & \\
\hline
\end{tabular}

\section*{SCHEDULE I.}


The cost of Fuel, as shown in this Schedule, is based on the following prices :
\(\frac{000}{\$ 46163}\)

\section*{SCHEDULE J}
SHEWING COMPARISON OF SYSTEMS OF HEATING.

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Respectfully submitted,```


[^0]:    * Granted by County Board, made provincial by Act of Legis-
    $\dagger$ Third year undergraduate in Toronto University lature, 1885.

