

## ANNHALI REPORT

## Torento

## Public Sehool Board,

FOR THE
*
YEAR ENBING DECEMBER 31, 1893.


TORONTO :
J. S. Williams, Printer, 73 Adelaide s'treet West. 1894.

# MEMBERS OF THE <br> Goronto Publir Sehool Board, 1893. 

WM. DAVID McPHERSON, - ChaIrman.

Ward No. 1 .
A. E. Hagerman. Joseph C Clarke. Edwin Jenkinson.

Ward No. 2.

Thos. R. Whiteside W. J. Hambly.
E. P. Roden.

Dr. S. G Thompson.

Ward No
C. A. B. Brown.
R. S. Baird.

8xnibinua 78 tombr U. McPherson,
Ward No 4.

E J. T. Fisher, M, D
W. W. Ogden. M. D.

Augusta Stowe Gullen, M.I). H. A, E. Kent.

Ward No. 5
Wm. David McPherson.
Wm. Kerr.
Wm. A. Reid
W. W. Hodgson.

WARD No. 6
A. T. Middleton. Mrs Mary McDonell.

Thos. Hurst.
John Douglas.

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1893

Chairman:
WM. DAVID McPHERSON.

Sec'y-Treas :
W. C. WILKINSON.

Inspectors :
James L. HUGHES.
W. F. CHAPMAN

Superintendent of Buildings :
C. H. BISHOP.

Solicitor :
W. BARCLAY MCMURRICH, M A., Q.C.

## PAST CHAIRMEN

OF The

## Goronto Publis Sehool Board

Joseph Workman, M.D ..... 1850. 1851, 1852
J. G. Beard. 1853 to 1864, inclusive
Hon. John McMurrich ..... 1865, 1866, 1867, 1870
John Baxter. ..... 1868, 1869
H. H. Wright, M.D. ..... 1871, 1872
E. Coatsworth ..... 187:
Walter S. Lee ..... 1874, 1875
W. W. Ógien, M.D ..... 1876, 1877
Geo. Wright, A.M., M.B.... ..... 1878, 1879
James Bain. ..... 1880, 1881
E. Galley ..... 1882, 1883
F. Johnston ..... 1884
E. P. Roden. ..... 1885
G. McMurrich ..... 1886
C. A. B. Brown. ..... 1887
R. A. Pyne, M.D. ..... 1888
Herbert A. E. Kent ..... 1889
F. Somers ..... 1890
T. R. Whiteside ..... 1891
Win. David McPherson. ..... 1892, 1893

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#### Abstract

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Inspectors'
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## Inspectors' Andual Report.

To the Toronto Public School.Board:
Ladies and Gentlemen,-
We have the honor to present the following report regarding the Schools under your charge, for the year 1893:

Appended to the report will be found Statistical Table; which give in detail all important particulars relating to Tea: I ers, Pupils, Attendance, Absentceism, Tardiness, Studies Pursued, Cost of Maintenance, etc.

## ATTENDANCE.

The total number of pupils registered during the year was 32.319. Last year it was 32,017.

The average daily attendance was 23,127 . Last year it 'was 21,091.

837 pupils attended school less than 20 days.


The Averàge Monthly Registered Number was 24,77I. This shows an increase compared with last year of $45^{6}$. (See Table A).

The average of Minthly Average Numbers was 21,476 . This shows an increase of 357 when compared with the corres. ponding number of last year. (See Table B).

The average of Monthly Averages was 86.7 per cent. of the Average of Monthly Registered Numbers.

The best average for any month in the year was 89.3 per cent.

The largest number, 25,886 , was registered in October, and the smallest number, 23.768 , in June.

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

ScH00L

| Bathurst Street. | 403 | 8 | 50 |
| :---: | :---: | :---: | :---: |
| Bolton Ave . | 893 | 18 | 50 |
| Borden Street | 499 | 10 | 50 |
| Brant " | 431 | 9 | 48 |
| Brock Avenue | 474 | 9 | 53 |
| Church Street. . | 565 | 12 | 47 |
| Clinton " | 425 | 8 | 53 |
| Cottingham " | 2 S 4 | 6 | 47 |
| Crawford " | 436 | 8 | 54 |
| Dewson " | 516 | 10 | 52 |
| Dovercourt...... | 428 | 8 | 53 |

24,77 I.
(See
: corres
cent of
89.3 per

October,

Registered

Average per Teacher.
$5^{\circ}$
50
50
48
53
47
53
47
54
52
53

| schooks. | Average Registered No | No. of | $\begin{aligned} & \text { Average } \\ & \text { per Teacher. } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Dufferin | - 1069 | 20 | 54 |
| Duke Street. | 380 | 8 | 48 |
| Elizabeth " | 206 | 4 | 51 |
| George $\quad$.. | 372 | 8 | 47 |
| Givins' | 866 | 16 | 54 |
| Gladstone Avenue. | 732 | 12 | 61 |
| Grace Street | $45^{\circ}$ | 8 | 56 |
| Hamilton n | 459 | 8 | 57 |
| Howard | 50 | 2 | 25 |
| Huron Street. | 705 | 12 | 59 |
| Jesse Ketchum | 872 | 18 | 49 |
| John Street | 441 | 10 | 44 |
| Lansdowne. | 959 | 18 | 53 |
| Leslie Street | 258 | 5 | 58 |
| Louisa " | 370 | 9 | $4^{1}$ |
| McCaul | 621 | $-2$ | 52 |
| Manning Avenue | 599 | 12 | 50 |
| Morse Street | 511 | 9 | 57 |
| Niagara " | 533 | 10 | 53 |
| Palmerston Avenue | 551 | 10 | 55 |
| Park | 929 | 18 | 52 |
| Parkdale. | 859 | 16 | 54 |
| Parliament Street | 237 | 5 | 47 |
| Perth Avenue. | 120 | 3 | 40 |
| Phoebe Street | 615 | 14 | 44 |
| Queen Victoria | 663 | 12 | 53 |
| Rose Avenue. | 623 | 13 | 48 |
| Ryerson.......... | 1089 | 21 | 52 |
| Sackville Street. | 384 | 8 | 48 |
| Shirley | 265 | 5 | 53 |
| Victoria * | 538 | 12 | 45 |



## ATTENDANCE IN THE VARIOUS CLASSES.

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

$$
\begin{aligned}
& \text { First Book ............................. 9,172 } \\
& \text { Second " ..............................6,428 } \\
& \text { Third }{ }^{\circ} \text {...... ..................... 6,498 } \\
& \text { Fourth ir ................ ............. 4,456 } \\
& \text { Fifth " .. ......................... 1,752 }
\end{aligned}
$$

The difference in the various classes, compared with last year, is as follows :
Kindergarten, increase. ..... 341
First Book, decrease ..... 402
Second ..... 169
Third " increase ..... 391
Fourth " " ..... 35
Fifth " " ..... 106

## 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 $u$ iformly 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.

1
The following statement shows the number of Medals and Certiticates awarded at the Christmas vacation in the several schools :

| schools. | Certiflcates. | Bronze Medals. | Silver |
| :---: | :---: | :---: | :---: |
| Bathurst Street. | 107 | 12 | . |
| Bolton Avenue | 183 | 24 | I |
| Borden Street. | 103 | 17 | . |
| Brant | 68 | 6 | 1 |
| Brock Avenue | 105 | 10 | . |
| Church Street | 133 . | 16 | .. |
| Clinton " | 120 | 13 | 1 |
| Cottingham" | 76 | 4 |  |
| Crawford " | 129 | 14 | . |
| Dewson | 117 | 13 |  |
| Dovercourt | 77 | 13 |  |
| Dufferin | 245 | 31 | 7 |
| Duke Street.. | 64 | 12 | 1 |
| George " | 65 | 7 |  |
| Givins' " | 210 | 24 |  |
| Gladstone Ave | 240 | 31 |  |


| sohools. | Certificates. | Bronze <br> Medals. | Silver Medals, |
| :---: | :---: | :---: | :---: |
| Grace Street. . | 90 | 10 | . |
| Hamilton " | 68 | 7 | . |
| Howard.. | 5 | . | . |
| Huron Stree : | 138 | 17 | $z$ |
| Jesse Ketchum . | 187 | 2 I | 4 |
| John Street. | 68 | 11 | . |
| Lansdowne... | 212 | 17 | 3 |
| Leslie Street | 42 | 3 | . |
| Louisa " | 60 | 6 | . |
| McCaul | 100 | 11 | 1 |
| Manning Avenue | 73 | 29 | 5 |
| Morse Street. | 127 | 20 | 2 |
| Niagara " | 134 | 14 | . |
| Palmerston Avenue | 140 | 20 | . |
| Park | 205 | 23 | 1 |
| Parkdale | 120 | 21 | 1 |
| Parliament Street . | 21 | 6 | . |
| Perth Avenue. | 13 | 1 | $\cdots$ |
| Phoebe Street. | 126 | 20 | 1 |
| Queen Victoria | 101 | 10 |  |
| Rose Avenue. | 117 | 17 | $\cdots$ |
| Ryerson | 300 | 29 | 5. |
| Sackville Street . | 52 | 11 | $\cdots$ |
| Shirley " | 53 | 4 |  |
| Victoria " | 99 | 15 | 2 |
| Wellesley ..... | 196 | 21, | 4 |
| Winchester Street | 97 | 7 | 1 |
| York " | 12 |  |  |
| Kew Beach... | 4 | $\cdots$ | . |
| Orphans' Home. | 39 | 3 |  |
| Total.. | 5041 | 621 | 43 |

NAMES OF THE RECIPIENTS OF SILVER MEDALS AWARDED AT CHRISTMAS, 1893 .

BOLTON AVE
Alice Domelle.

BRANT.
Margaret Smith.

Clinton.
Richard Mansell.

DUFFERIN.
Minnie Farr.
Fred. Woodstock.
Henry Moffatt.
Charles Johnson.
David McDonald.
Louisa Mortimer.
Lizze Ross.

DUKE.
William Wilkinson.
HURON.
Samuel Bawden.
Nellie Prowse.

JESSE KETCHUM.
Harry Spencer.
Avern Pardoe.
Robert Page.
Lizzie Ross.

LANSDOWNE.
Marion Howard.
Christina McRae.
Lottie Campton.

MCCAUL.
Albert Bradley.

MANNING AVE.
Florence Hewitt.
Edith Guy.
Annie Randall.
Herman Dillon.
James Burns.

MORSE.
Maud Farr. Willie Rossiter.

PARK.
Marion Armstrong.

PARKDALE.
John White.

PHoEbe.
Lizzie Kupitz.

| ryerson. |  |
| :--- | :---: |
| Fred. Charlton. | wellesley. |
| Susan Willard. | Wm. Macdonald. |
| Mabel Schurer. | Wm. M. Thompson. |
| Fred. Pearce. | Arthur J. S. Hawken. |
| Joseph H. Ellis. | Rueben D. Roy. |
| victoria. | winchester. |
| May Werner. | Sarah Ross. |
| Thomas Slear. |  |

## TEACHERS.

There were 462 Teachers and 95 Kind srgartners employed in the Schools of Toronto during the past year in addition to the special teachers.

There are two music teachers, one drill instrnctor, one drawing master, and one superindendent of Kindergartens engaged in special teaching.

The certificates of the teachers are as follows:-First Class, 71 ; Second Class, 391.

## KINDERGARTENS.

There was one new Kindergarten opened within the year in John St. School. This makes 36 Kindergartens in all. The total number registered in the Kindergartens during the year was 4013 ; the average of monthly registered numbers was 2162 , and the average of monthly average numbers was 1659. The following table shows the registered and average attendance for each month :
ctor, one artens en-
ws :-First
in the year tens in all. ; during the jumbers was rs was 1659 . verage atten-

Registered
Attendance.


Average Attendance.

1175
1137
276
1713
1691
1816
1849
2078
1939
1741

The total amount paid to Kindergartners for salaries was $\$ 23.366 .31$.

The total amount paid for Kindergarten Supplies was $\$ 2,402.16$.

The total cost of Kindergartens for salaries and supplies was $\$ 25,768.47$.

The cost per pupil on the basis of total enrolment was $\$ 6.42$ for salaries and supplies.

The cost per pupil on the basis of average monthly number was $\$ \mathbf{1 1 . 9 1}$ for salaries and supplies.

The salaries of caretakers amounted to $\$ 23,52516$.
Fuel cost $\$ 27,518$; Total, $\$ 44,043 \cdot 16$.

Percentage of caretakers' salaries and fuel, say, $\$ 2,300$.
The cost per pupil on the basis of total enrolment was $\$ 6.99$ for salaries and supplies, fuel and caretaking.

The cost per pupil on the basis of average monthly number was $\$ 12.98$ for salaries, supplies, fuel and caretaking.

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

nly num


The following Directresses and Assistants passed the Government Examinations in July, 1893 :

| DIRECTRESSES. | Assispants. |
| :--- | :--- |
| Boyd, Martha | Alderson, Mary |
| Clark, Annie | Convey, Alice |
| Dent, Lilian (Honors) | Church, Nellie |
| Dunn, Nain | Chalk, Edith |
| Graydon, Ida | Laycock, Belle |
| Hector, Melita | McLean, Annie |
| Hetherington, Ella | McComb, Ethel |
| Howell, Ida | Ollerhead, Mary |
| Laidlaw, Janet | Saunders, Jennie |
| Milligan, Nellie | Williams, Grace |
| Russell, Margaret |  |
| Seccombe, Edith |  |
| Welch, Lillian |  |
| Woolley, Evelyn |  |
| Yale, Annie |  |

In view of the fact that the Kindergarten has been criticised to a certain extent by one or two members of the School Board, it seems wise to ask how the system is viewed by educators in other countries.

France, at present the most progressive country in the world under the able leadership of the great educational stateman, M. Buisson, has a more complete Kindergarten system, and a larger attendance at the Kindergartens than any other country. Germany comes next. America, having the system of local municipal control in educational matters, has moved more slowly in adopting the Kindergarten, but during the last five years the progress has been very marked. More Kindergartens have been opened in connection with the public schools during the last five years than in all previous years.

In Eng'and the change during the last five years has amounted to a revolution. Education in England being under the direction of the government, new features are introduced rapidly when once approved.
J. G Fitch, the greatest educator England has produced in the last half of the nineteenth century, says in a report re centiy issued :
"In watching the gradual development of the training colleges for women from year to year, nothing is mure striking than the increased attention which is being paid in those institutions to the true principles of infant teaching and discipline.
"The circular which has recently been issued by your Lordships, and which is designed to enforce and explain these principles, would, if put forth a few years ago, have fallen on unpre-
ry in the nal staten system, any other ; the sysitters, has , but dury marked. in with the Ul previous in those instiad discipline.
by your Lordsin these prinlien on unpre-
pared soil, and would indeed have seemed to many teachers both in and out of training colleges to be scarcely intelligible. Now its counsels will be welcomed with sympathy and full appreciation. In almost every college a special course of lectures is provided on the teaching of Froebel and Pestalozzi, and on the application of their doctrines to the work of the infant school. Attempts to treat the Kindergarten as $n$ separate institution, having aims and methods of its own different from those which should prevail in other schoois, have often in America and in Germany proved unsuccessful. It is as an organic part of a complete scheme of juvenile instruction, as a preliminary training of those faculties and aptitudes which have afterwards to be developed when the time for serious application arrives, that the Kindergarten is most valuable."

It means a good deal when Mr. Fitch, speaking for the Education Department of England, says that the Kindergartell has so completely revolutionized the teaching and disciplise of English primary schools that the teachers of a few years ayo would not have comprehended the instructions issued by the Education Department to-day.

In a report issued by the English Education Department in 1894 the following recommendations were made:
"It should not be forgotton that the principles which underlie the system of Kindergarten occupations do not cease to be applicable when a scholar quits the infant school or department For example, elementary drawing, dialogues. picture and object lessons, the cutting out and inventing of paper patterns, modelling, weighing and measuring. musical drill, and the use of simple tools, are not only useful in diversifying the day's employments in the lower standards of the school for older children ; but they will be found to increase the brightness and intelligence with which those children pursue the
regular course of elementary instruction. Moreover, such ex/ercises will serve as a valuable link connecting the work of the infant school with some of those forms of technical or manual training, which are now, with very great advantage, adopted in the upper classes of many good schoos It is one of the chief objects of the Kindergarten to establish a right and harmonious relation between those lessons which are addressed to the memory and the understanding of a child, and those interesting manual and other exercises which call forth his active and observant powers. And this is an object which ought to be kept steadily in view throughout all the subsequent stages of a scholar's career in a public elementary school.
"So also as regards hand and eye training, it is much to be regretted that the ingenious and progressive Kindergarten excercises for training scholars in deftness of hand and correctness of eye should be almost entirely discontinued after children leave the infant school; and the more so when it is remembered that the mind itself is most effectively trained by such exercises, whenever they are the expression of the child's own thought "

Mr. Courthope Bowen, lecturer at Cambridge, England, on the Theory of Education, says :
"Froebel's system is the only system in which the details of actual practice are the real outcome of sound psychological principles, and in their application are continuously governed by those principles."

The convention of State and city superintendents of the United States and Canada, at their meeting in Richmond, in February, 1894, unanimously passed the following resolution :
"That in the opinion of this department the Kindergarten as a part of the Public School system would shorten and enrich the entire course of instruction in elementary and secondary schools, and tend to broaden and deepen the character of the
ch ex of the nanual oted in e chief onious the meeresting ive and ht to be ges of a
much to dergarten d correct fter child en it is retrained by the child's sychological ly governed
ndents of the zichmond, in resolution :

Kindergarten en and enrich and secondary naracter of the
future citizen, and that we recommend the establishment of Kindergartens in localities where public opinion favors their introduction and properly prepared Kindergattners can be obtained; and that we further recommend to the individual States the enactment of laws permitting the school authorities to introduce the Kindergarten as a part of the Public School system, and to the Normal Schools the establishment of Kindergarten classes in connection with their work."

There is no educator of standing in any part of the world who now opposes the Kindergarten. It will inevitably become a part of all educational systems.

We should not continue to use the words "Kindergarten" and "School" as if they referred to distinct or distantly related institutions. In its broadest, truest sense the Public School should include whatever is best for the fullest development $n$ the desirable elements of human power and character. The state has no right to assume the/duty of giving an education, unless it provides the best possible training and culture for its children. It is unjust to parents and children to do so, and it is contrary to the highest interests of the state itself. It is not fair that some children should receive better treatment from the state than others. If the Kindergarten be truly the most stimulating educational process at a certain period of a child's development, then all children are entitled to its advantages. The Kindergarten should not be an appendage to the Public School system, for a favored part of the school population. It should be a part of the school system, its foundation, its initial stage in which all children should remain for a period the length of which should be decided in each individual case by the heredity, the history, the temperament, the mental activity, and the nervous system of each child. Children whose
physical and mental conditions are normal do not require to stay, in the Kindergarten as long as those whose health is delicate, or whose mental organizations are too dull or too active. The slow boy should remain longer than the average term in the Kindergarten that his senses may be quickened and his reflective powers stimulated by the conscious expression of his own thought in the arrangement or the transformation of material things into nèw and definite y related forms. The abnormally bright child should have a prolonged Kinder. garten experience in order that its over-activity may be trained, its nervous system soothed, and its physical organization raised to the standard of its mental energy by the happy spirit, the interested, applied aetivity, the satisfying productiveness, and the ht althful games of the Kindergarten. There are few who now doubt that the processes of learning reading, writing, spelling, number, etc., by set lessons, weaken interest, and prevent full and general cerebral growth when forced on children too soon. Even the formal study of nature in its most attractive phases as conducted by the best " object systems" fails to promote cerebral growth satisfactorily, when knowledge of the object studied is the aim of the lesson, and when the work of the pupil is confined to receptivity and reflection in response to the teacher's suggestion. The child before it goes to school does not study things that it may learn abont them; it uses things that it may accomplish its own purposes with them. It learns very rapidly, but its learning results from the attempts it makes to execute its individual plans, as it aims to represent its mental conceptions with material things.

The true sequence in intellectual growth is-reception, re flection and execution. The first two are of little use without the third, and the third is the only sure means for the fullest
quire realth or too verage kened expres-formaforms. sinder rained, raised rit, the ess, and few who writing, and prechildren st attrac" fails to ge of the e work of response to school a; it uses them. It ttempts it represent :eption, re ise without the fullest
culture of the others. Educators have been slow to reach the highest step in this complete sequence. In the evolution of the true ideal, children have been taught and trained according to six educational standards. There have been two stages, a passive and an active stage, in each step in the sequence of receptivity, reflection, and execution, making in all six stages in the upward movement of edućational thought. Those whose memories go back thirty years can recall these six stages. Passive recentivity received knowledge from the teacher; in active receptivity the pupils were trained to be investigative. Passive reflection allowed the pupils to obtain thought from the teacher; active reflection trained pupils to think independently. There is a vital distinction between thinking, and "allowing the thoughts of others to run through our minds; " between thinking, and thinking we are thinking. There is even more difference, however, between the active and passive stages in the highest step in this educational sequence, than in the preceeding steps. The higher the educational process, the weaker does passivity become when compared with activity. Self activity does not mean merely physical activity on the part of the pupil stimulated by the teacher's mind acting through the pupil's mind. The pupil's mind cannot reach its best dev tlopment as long as it remains a passive instrument for receiving stimulus from another mind, and trans nitting it to the body for execution. The mind of the child should be independently active. Its physical efforts must result from its own motor stimulus before complete cerebral development takes place. Action in response to the child's own will is the highest agency in mind growth. The action of the child's will may begin with unconscious imitation, but even the action resulting from unconsci us imitation is much more productive of individual g owth than action in obedience to the direct sug-
gestion or command of another person. 'The Kindergarten is the only educational system that fully recognizes this fact, and the equally important related fact that the child should perform this complete educational process from the begnning of its educational course. The Kindergarten rejects passivity, but recognizes unconscious growth of the mind, as it does unconscious growth of the body. "The Kindergarten is based on active receptivity, active reflection, and active execution by the child ; and most important of all intellectually, it makes active or independent execution of original purposes by the child the foundation of the definite growth of its receptive and reflective powers. It is especially important therefore, that ${ }^{t}$ during the period of greatest possible brain enlargement, the child should use material things, not as mere objects of study even by independent investigation, but as agencies for defining by varied related sense experiences, the multitude of indefinite perceptions of infancy, and for the visible representation of its clearer conceptions, in response to its own motor impulses. It is only when the motor impulses are executed that complete cerebral growth takes place, and a brain of practical value is developed. It is intelligent, independent conscicus effort, following the somewhat instinctive efforts of infancy that enlarges the cerebral centres, defines their powers, and prepares them for ready and effective work in future years. If the whole of the brain is to be developed the opportunities for activity must be as varied as are the powers of the mind. This intelligent, independent, conscious self-activity in response to self guiding motives in properly differentiated lines of work, is stimulated in the Kindergarten by providing material adapted to the man. ifold operations suggested to the minds of varied types of children by their artistic, representative, reproductive, and constructive talents, and by many appropriate games which call in-
rten is ct , and erform g of its ty, but unconased on ation by it makes es by the tive and ore, tha ${ }^{t}$ nent, the of study $r$ defining indefinite ation of its pulses. It $t$ complete cal value is effort, folnat enlarges epares them he whole of ctivity must s intelligent, self guiding is stimulated to the man. ried types of tive, and conwhich call in-
to vigorous exercise the child's receptive, reflective, and executive powers, and develop its social relationships.

No other school process yet discovered accomplishes these purposes so naturally and so thoroughly as the Kindergarten.

No other system so effectively bridges over the chasm between the home and the schoo!, by a union of the conscious cone ntration of the school with the freedom of the home.

No other system lays so broad and true a basis for independent or assisted growth.

No other system promotes the physical health of children so fully by providing attractive material and interesting plans for happy self-activity, and soul-satisfying self-expression.

No other system enlarges the wonder power of childhood -which Gradgrind's ideal school master, McChoakumchild, promised to destroy so effectively-but which shuuld develope in every child day by day a more aggressive spirit of investigation, first into the mysteries of the material world, and ultimately into the realms of intellect and spirit.

No other system preserves the spontaneity of childhood and defines individuality so completely; no other system cultivates the social instincts so thoroughly and widens individuality into organized co-operation so effectively as the Kindergarten.

Therefore, every child is entitled to its adsantages. Both justice and wisdom demand that the Public Schools shall include the Kindergarten as one of the agencies in the education of the whole people, so long as Kindergarten processes are the best known means for increasing the power and accuracy of sense impressions, for detining and enlarging the reflective powers, for revealing individual responsibility and social relationships, for making the child creatively productive, and for helping it to be self-cducative, self-expressive, self-repressive,
self-progressive, self directing, and self-executive. Every child has an inalienable right to the best in education. Free Kindergartens in poor districts are not enough. Public School Kindergartens in poor districts are not sufficient. The same power in the Kindergarten training that in the poorer districts of a city helps to overcome the evils of poverty, the lack of home training, bad heredity, and evil example, and transfi rms the little Arab into a good citizen, self-respecting and cooperative, will lift the child of any class higher. and help it to become a greater power for good. Children are usually quite as much neglected in the homes of the wealthy as in the homes of the poor. Too often the child of the rich is robbed of the greatest agency in human development, mother love, far more than the child of the alley. If the Kindergarten supplies the proper means for the natural growth of body, m nd, and spiritpower, every child needs its culture. Defective children should remain in the Kindergarten department for years, but all children should have a Kindergarten training, especiaily those who have spent their infancy in cities or towns, and who have never had the physical, mental, and moral growth that comes from free contact with the manifold forms of life and beauty in God's great school of nature. How much the child learns straight from God in early years! How rapidly it gains in mind and soul and power, if it lives a loving life mid nature's myriad delights ! How it learns ! How the school has continued to reverse nature's processes ! In nature's school the child flnds its own problems, and solves most of them unaided. It lives a life of productive self-expression. When it goes to school, the teacher finds all its problems, and brings them to it, or drives it to them. Its self-expression ceases, and it is forced to try to express and execute the idea of the teacher. Thus the power of problem recognition that should have grown
to be its greatest mental and spiritual power becomes dwarfed through inactivity, and the child's intense interest in fresh knowledge is lost because it is not allowed to seek it independently, and because the teacher's problems are suggested by an adult mind, and are therefore inevitably unsuited to the mind of the child.

The Kindergarten was designed by Froebel to continue the same involuntary attention and to develop the same individuality in problem recognition, and the same self-expression which the child enjojed in nature's school, where it was happy and devel.ped rapidly and definitely. The Kindergarten is therefore an essential basis for the school, because it continues the productive self developing proce ses of natural growth, and is not merely an agency for mind storing, but for strengtheniu, the aspiring powers of huwianity.

School men and women have learned more than they are conscious of from the Kindergarten. At first they learned in many cases resistingly, now they are nearly all sympathetic. They have learned $t$ ) study the child - a very modern study; to respect the child's individuality and recognize spontaneity without surrendering control ; to know that enlarging and defining power is the best work of the school, and that the amount of, remembered knowledge cannot be a true test of human growth in mental power; and to value play as an agency of great educative influence, physically, intellectually, and morally. Some teachers even yet think that the advocates of plav as a valuable means of education, mean that play should become a substitute for work; while others fear that the child who has been trained to play will never like to work. Both classes are wrong. Richter gave the philosophical answer to such objections when he said:
"To teach by play is not to spare the child exertion or to relieve him of it, but to awaken in him a passion which forces on him and renders easy the strongest effort."

Play is the work of childhood. It is the greatest agent in co-ordinating the different energies of the brain. It developes a tendency to work, and cultivates in the energetic player, the physical force and the characteristic aggressive spirit that enjoys work and accomplishes mighty deeds

But perhaps the best lessons the schools have learned from the Kindergartens are those cunnected with the discipline and management of children -that love is the strongest stimulus and the greatest controlling force in the world; that coercive and autocratic discipline necessarily dwarfs character; that obedience should not involve subserviency; and that all discipline is evil that checks spontaneity and prevents the freest development of the spirit of individual liberty as the foundation of personal responsibiltiy and responsive co-operation.

## NIGHT SCHOOLS.

Thirty-three Night School Classes were conducted during the year in the following schools:

Average registered numbers for January, Yebruary, March, October, November and December :

Schools. Males. Females. Total.

n or to a forces agent in evelopes tyer, the that en-
: learned discipline est stimuthat coer acter; that $t$ all discithe freest oundation a.
cted during
uary, March,

Total.
153
105

Schools
Gladstone Ave ...... ... 49
Jesse Ketchum ......... . . 57
John.................... 56
Leslie
.................. . 59
Niagara
30
87
${ }^{32}$


Female. Total.
$21 \quad 70$
1370
$27 \quad 83$
22 8I
$6 \quad 36$
$\begin{array}{ll}.7 & 124\end{array}$
$6 \quad 38$
$11 \quad 65$
$\frac{2}{247} \cdot \frac{33}{\log 6}$

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

| Schools | Miles. | Females. | Total |
| :---: | :---: | :---: | :---: |
| Bathurst | 84 | 23 | 107 |
| Bolton Ave | 52 | 15 | 67 |
| Borden. | 18 | 6 | 24 |
| Dewson. | 18 | 5 | 23 |
| Dovercourt | 23 | 7 | 30 |
| Elizabeth | 50 | 9 | 59 |
| Givins'. | 20 | 8 | 28 |
| Gladstone Ave | 30 | 11 | 41 |
| Jesse Ketchum | 35 | 10 | 45 |
| John | 37 | 15 | 52 |
| Niagara | 37 | 16 | 53 |
| Palmerston | 17 | 3 | 20 |
| Parliament | 69 | 27 | 96 |
| Parkdale?. | 21 | 5 | 26 |
| Winchester | 30 | 8 | 38 |
| Leslie | 20 | 1 | 21 |
| Total.. | $\overline{561}$ | 169 | 730 |

The average attendance for each month was ：

| SCHOOLS． | Jan. |  | Feb |  | Mar． |  | Oct． |  | Nov． |  | Dfc． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{ \pm}{ \pm}$ | 苍 |  | 宾 | 苂 | 灾 | $\frac{\stackrel{0}{6}}{\text { ¢ }}$ | 宸 | $\frac{\stackrel{\text { en }}{\text { ¢ }}}{\text { ¢ }}$ | 芯 |  |  |
| Bathurst St．．． | 8I | 17 | 81 | 18 | 78 | 21 | 103 | 33 | 88 |  | 76 | 21 |
| Rolton Ave．． | 54 | 15 | 54 | 14 | 54 | ．． | 61 | 18 | 48 | 17 | 39 | 11 |
| Borden St． | 20 | ． | 21 | ．． | 18 | ． | 18 | 8 | 18 | 7 | 13 | 14 |
| Dewson S | 19 |  | 16 |  | 14 | ．． | 25 | 6 | 21 | 5 | 13 | 5 |
| Dovercourt．．．． | 22 | $\ldots$ | 21 | ． | 20 |  | 27 | 7 | 25 | 7 | 23 | 7 |
| Elizabeth St． | 60 | ．． | 55 | ． | 39 |  | 56 |  | 50 | 9 | 42 | 6 |
| Givins St．． | 19 | ． | 17 | ， | 16 |  | 24 | 9 | 24 | 8 | 21 | 7 |
| Gladstone Ave． | 20 | 13 | 31 | 16 | 23 | 18 | 44 | 8 | 34 | 6 | 30 | 7 |
| Jesse Ketchum． | 34 |  | 33 | ． | 31 | ． | 36 | 9 | 44 | 11 | 30 | 11 |
| John St | 34 | 14 | 31 | 14 | 33. | 12 | 46 | 14 | 41 | 20 | 35 | 18 |
| Niagara St | 30 | 18 | 27 | 18 | 27 | 18 | 55 | 14 | 47 | 15 | 39 | 12 |
| Palmerston Ave | 17 |  | 16 | ． | 16 |  | 24 | $5$ | 18 | 3 | 13 | 2 |
| Parliament／St．． | 58 | 31 | 56 | 30 | 57 | 17 | 90 |  | 87 | 32 | 66 | 24 |
| P＇arkdale． | 17 | ．． | 17 |  | 14 |  | 27 | 5 | 28 | 5 | 2 ： | 4 |
| Winchester St．． | 34 |  | 27 |  | 21 |  | 31 |  | 38 | 8 | 27 | 8 |
| Leslie St ． | 19 |  | 16 |  | 27 |  | 26 | I | 19 | 2 | 14 | 1 |
|  | 538 | 108 | 519 | 110 | 488 | 86 | 693 | 185 | 630 | 181 | 504 | 158 |

## NIGHT SCHOOL PRIZES．

At the close of the session ending March， 1893 ，six prizes were given to each class－three for General Proficiency，and three for Punctuality，Regularity and Good Conduct．In ad． dition to these classprizes，four extra prizes were given to those who stood highest at a Combined Examina＇ion at which theee pupils from each of the classes were allowed to compete．Two of these were Silver Medals，kindly donated by Noel Marshall， Esq．，one for the best male pupil and one for the best female pupil．The winners of the prizes were ：

> Silver Medal-J. Wesley Stauffer, Bathurst St. 'School. Marion E. Rushbrook, 2nd Prize--Arthur Henry, 11 3rd . " Robert Howell, John St, School.

'The opening of the Night Schools in October, 1893, was marked by two important changes.

1. The separate classes for girls that had formerly been held on two nights of the week were done away with, and all classes were to be convened on three nights of the week.
2. Some free text books and blaṇk books were provided for the pupils.

The first of these changes had the following advantages : It did away with the previous inequality in the amount of teaching provided for males and females respectively, and permitted a better grading of the pupils in schools of more than one class. The second change was in harmony with the action of the Board in granting free books to day school pupils.

## EXAMINATIONS.

The Collegiate Institute Board again gave thirty scholarships good for two years to those who stood highest at the Entrance Examination. The following were the winners of these :

WINNERS OF SCHOLARSHIPS AT ENTRANCE EXAMINATION JULY, 1893 .

1. Frances Byrch... . . . . . . . . . . . . Wellesley School.
2. Alice Will...... ............ " "
3. Frank Sampson............... " . "
4. Thos. Alex. Davies Model ..... School.
5. David C. Tennant Ryerson ..... "
6. F. A. Reeve Model ..... "
7. Effie Glass Givins St. ..... "
8. Lizzie Lucas Wellesley ..... "
9. E G. Long. ..... Model ..... "
10. Ada Whittingham Ryerson
11. Gertie Weir. ..... " ..... "
12. Alice Platts Wellesley
13. Annie Connacher Ryerson
14. Henry J. King ..... Wellesley "
15. Frank Poucher Dufferin ..... "
16. R. Barrington Nevitt Model ..... "
17. Nellie Clowes Wellesley ..... "
18. Mabel Beeton ..... " ..... "
19. Robert T. McLean "
20. Bessie Young. J. Ketchum "
21. Kathleen Jackson. Dufferin ..... "
22. Arthur Winters ..... "
Ryerson 23. Alice Cook
Wellesley 24. Geo. Nasmith.
Ryerson ..... "
23. Bessie Sargent
Dufferin 26. Mary O'Hara ..... "
24. Harry Whittemore Model
25. Richard FairclothJ. Ketchum
26. Reginald G. Smellie. ..... Model "
27. Maud Worthington RyersonAs Bessie Sargent did not accept her scholarship, it wasgiven to the next on the list, viz: Nelson Clark. WellesleySchool.

THE PUBLIC SCHOOL LEAVING EXAMINATION.
No pupils from the Public Schools of Toronto tried this Examinatiou in July, 1893.

The Board decided to give twenty scholarships good for one year tọ those pupils of the Senior Fifth Book Classes who stood highest at the Combined Examination. The following were the winners of these :


## FREE TEXY BOOKS.

The total cost of the Free Text Books issued in 1893 was \$6,927. 23 .

The total cost of supplies. including work books, note books, exercise books, dictation books, drawing books, writing books, slates, paper, rulers, dc.. was $\$ 10,334.09$.

The cost per pupil for text books on the basis of total enrolment was 24 cents.

The cost per pupil for text books on the basis of averagemonthly attendance was 30 cents

The cost per pupil for supplies on the basis of total enrolment was 36 cents.

The cost per pupil for supplies on the basis of average monthly attendance was 44 cents

The cost per pupil for both text books and supplies on 1 the basis of total errolment was 61 cents.

The cost per pupil for both text books and supplies on the basis of average monthly attendance was 74 cents.

It should be remembered that a large number of pupils were sup lied with text books for the first time in 1893 . and therefore the expense for books was much larger than it will be in furture for the same number of pupils

During the year 1893 the Time and Limit Tables of all the grades were revised by the Board after much consultation with the teachers.

The chief changes were:
(a) The time for Music and Hygiene was reduced in the Fifth Book Classes to allow for the introduction of Physics and Botany, where it was the wish to have these subjects taught.
(b) The work for the Junior Fifth Book Classes corresponds to that prescribed for the Public School Leaving Examination.
(c) The work for the Senior Fifth Book Classes where Physics and Botany are taken corresponds to that prescribed for the Primary Examination.
(d) The work on all the subjects was made more practical, and some part of the Time Table was left optional in order to allow the teacher to take the subject in which the class seemed most deficient.

## DRILL AND PHYSICAL EXERCISE.

Under the able direction of Major Thompson, the work in Military Drill and Physical Exercises has been very satis$f$ factory. The Principals and teachers recognize the value of
these exercises, not only in the development of the physical, mental, and moral natures of the children, but as valuable disciplinary agencies.

Their utility is recognized by educators generally. The recognition becomes more definite every year. The last Revised Instructions issued to Her Majesty's Inspectors of Schools in England, contain the following directions - "Drill and Physical Exercises should be encouraged in all schools. You will observe that it is proposed in the Code to make the provision of instruction in Swedish or other drill or suitable exercises a cundition of the higher grant for discipline and organization, after the 31st of August, 1895."

It is satisfactory to find such high approval of the course pursued for so many years in Toronto. The drill companies of our schools took part as usual in the commemorative exercises on June and, in connection with the decoration of the monument erected to the memory of the volunteers who fell at Ridgeway. The flowers sent by the various schools were much admired. These exercises undoubtedly help to develop a true patriotic spirit, without reviving or creating national prejudices or animosities.

The annual review on October i3th, was in all respects successful. Co'. Otter, D.A G., complimented the different battalions very highly on their efficiency and steadiness, and His Honor Governor Kirkpatrick and other distinguished spectators praised the boys and their Instructor heartily. The following is Major Thompson's report of the work of his department for the year. uable dis-
lly. The e last Re pectors of s -" Drill 11 schools. make the or suitable ipline and
the course companies rative exertion of the ; who fell at hools were p to develop ng national

James L Hughfs, Esq,

Inspector of Public Schools, Toronto.

Sir,-I have the honor to submit the following report of the instruction in Drill and Physical Exercise in connection with the Pub ic Schools of the City of Toronto for the year 1893 :

## SENIOR DRILL COMPANIES.

The drill in the senior companies. I am pleased to report, has been very satisfactory, and a great improvement on any previous year.

This year, for the annual inspection and review, I again formed the 27 drill companies in four battalions, No. 1 battalion under the command of Capt. Wayling, No. a battalion under Lieut. Elliott. No. 3 battalion under the command of Capt. Unitt, and No. 4 battalion under the conmmand of Lieut. Curran, all officers of the 12 th battalion. The several battalions were formed into a brigade and were re iewed by His Honor the Lieutenant-Governor, Colonel Otter D.A.G.. and others, on the 13 th Octsber, in the Cricket Grounds, in the presence of the Chairman and members of the Board and a large number of citizens. After the usual salute, march past in column and quarter column, in quick time, the brigade advanced in review order, and were then ordered to form square. His Honor the Lieutenant-Governor and Col. Otter, D.A G. addressed the boys, compl menting them on the steadiness and accuracy with which they went through the movements.

Col. Otter was pleased to state that he would forward to you, a letter expressing his pleasure at the steadiness and accuracy with which the boys went through the movements, and which you were kind enough to have printed and sent to each school. This letter I am pleased to state was received with delight by the boys, and was no doubt a great encouragement to them.

I beg again to report most favorably upon the efficiency attained, and it is surprising how all the movements performed * could have been done so smartly. It was gratifying to witness such a success, and I feel it my duty to express my great satisfaction, and to thank the Principals, the teachers, and the officers who so kindly assisted me.

CARE OF ARMS.
The care taken of the rifles supplied to the several companies I am pleased to report is a marked improvement except in a very few cases.

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SENIOR CLASSES (GIRLS)
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The Physical Exercises in connection with the senior classes, (girls) I am pleased to report is very satisfactory, and improving each year.

## JUNIOR CLASSES.

The work in junior classes, both boys and girls, has very much improved during the year, some of the classes having reached as good a standing as the senior classes.
ard to ss and ements, sent to eceived :ourage-
ffiriency rformed witness eat satis. and the
ral comat except

In view of a change being made in the drill, I would recommend that a class be formed for the instruction of such teachers as may wish to attend.

I herewith forward a return of comparative efficiency of the several battalions, also a parade state of the parade held on October 13 th.

I have the honor to be, Sir,

Your ubedient servant,

John T. Thompson, Major

Instructor in Drill and Physical Exercise.

SCHOOL BATT ILION PARADE STATE.

| SCHOOL. | Capt. | $\underset{\text { LIEUT }}{\text { IST }}$ | 2nd. <br> Lieut | Ser- <br> GENT. | $\left\lvert\, \begin{gathered} \text { PRI- } \\ \text { VATE } \end{gathered}\right.$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Battalion No. I |  |  |  |  |  |  |
| 1. Ryerson... ............. | 1 | 1 | 1 | 4 | 46 | 53 |
| 2. Givins............. . ... | 1 | 1 | 1 | 4 | 44 | 51 |
| 3. Queen Victoria.......... | 1 | 1 | 1 | 4 | 44 | 51 |
| 4. Manning Ave..... | 1 | 1 | 1 | 4 | 43 | 50 |
| 5. Parkdale...... | 1 | 1 | 1 | 4 | 39 | 46 |
| 6. Gladstone Ave. | 1 | 1 | 1 | 4 | 43 | 50 |
| 7. Phoebe. | I | 1 | $t$ | 4 | 46 | 53 |
| 8. Ryerson | 1 | 1 | 1 | 4 | 43 | 50 |
| Battal on No. 2. |  |  |  |  |  |  |
| 1. Jesse Ketchum. | 1 | 1 | 1 | 4 | 46 | 53 |
| 2, Huron.. | 1 | 1 | 1 | 4 | 44 | 51 |
| 3. Brock Ave | 1 | 1. | 1 | 4 | 42 | 49 |
| 4. Dewson | 1 | 1 | 1 | 4 | 46 | 53 |
|  | 1 | 1 | 1 | 4 | 46 | 53 |
| 6. Huron ................. . | 1 | 1 | 1 | , 4 | 45 | 52 |
| Battalion No. 3 . |  |  |  |  |  |  |
| 1. Wellesley. | 1 | 1 | 1 | 4 | 46 | 53 |
| 2. Wellesley.. | 1 | 1 | 1 | 4 | 46 | 53 |
| 3. Lansdowne. | 1 | 1 | 1 | 4 | 46 | 53 |
| 4. Church.. | 1 | 1 | 1 | 4 | 46 | 53 |
| 5. McCaul. ................. | 1 | 1 | 1 | 4 | 46 | 53 |
| 6. John......... . . . . . . . . . | 1 | 1 | 1 | 4 | 32 | 39 |
| 7. Wellesley .............. . . | 1 | 1 | 1 | 4 | 46 | 53 |
| Battalion No. 4. ${ }^{\text {m }}$ |  |  |  |  |  |  |
| 1. Dufferin ................ | 1 | 1 | 1. | 4 | 46 | 53 |
| 2. Bolton Ave................ | i | 1 |  | 4 | 46 | 53 |
| 3. Rose Ave . . . . . . . . . . . | 1 | 1 | t | 4 | 46 | 53 |
| 4. Park.............. . . . | 1 | 1 | 1 | 4 | 46 | 53 |
| 5. Victoria., ............. . . | 1 | 1 | 1 | 4 | 44 |  |
| 6. Dufferin . . . . . . . . . . . . . | 1 | 1 | 1 | 4 | 44 | 51 |
| Totals. | 28 | 27 | 27 | 108 | 1197 | 1386 |

COMP IRATIVE EFFICIENCY.


## MUSIC.

There is no department of schnol work in which more satisfactory results are obtained than in music. The annual concert conducted by Mr. Cringan is an annual surprise to those who attend it, and none are so much delighted as the professional musicians of the city The knowledge of music, the quality of voice, and the taste in singing have all received the highest commendation from the most competent critics. The annual patriotic concert held on July ist, was fully appreciated.

There still exists a doubt in the minds of some teachers as to the wisdom of using the Tonic Sol-Fa system. The following extract from a report made by Sir John Stainer, the Government Inspector of Music in the training colleges of England, should set all doubt at rest :-
"In 1884 about one and one-quarter millions of children earned the grant, in 1892 the number closely touched three millions. All these children have learned enough about the theory and practice of music to constitute a sound basis for future work in after life. Some take exception to this statement on the ground that the majority of children learn the letter notation (tonic sol fa) and $n$ t the staff $y_{0}$. But there need be no misgiving on this score, for the tonicsol.fa method now admits those instructed in it to the best literature of vocal music ; an immense number of standard vocal works, ancient or modern, can now be obtained in this notation. But this is not all ; it will be found that the majority of those having real musical taste use the tonic sol-fa system as a stepping stone to the ordinary staff; and no more scientific method can possibly be found for unravelling the acknowledged difficulties of the staff as a vocal notation. The ordinary notation will be
infinitely better mastered and understood by those who have passed into it through the gates of the more scientitic tonic sol-fa, and it is importint to note that all that is learned by the tonic sol fasist is of value when studying the staff ; nothing has to be unlearned."
-
The reports of Mr. Perrin and Mr. Cringan are given below.

Mr. PERRIN'S REPORT

To Jas. L. Hughes, Esq.,
Dear Sir.-I take pleasure in stating that the pupils forming the c asses under my supervision have throughout the year progressed fairly well. In those classes, especially where new teachers have been appointed, the improvement is of course not so marked. This drawback will be gradually overcome as the teachers manifest an anxiety to understand the nature of the work and the lessons to be taught. There is, however, more to be done towards securing better results. I allưde particularly to the ease with which the notes should uninterruptedly be read by the pupils, both when singing and keeping time.

I have observed in many instances that the leachers have now more confidence in conducting the class lessons than formerly, a fact that promises better results in the future It should be more or less a pleasure and satisfaction to every teacher who faithfully conducts a class lesson, to witness from time to time the improvement made by the pupils. To those most familiar with the subject, the occupation should indeed be a delightful one.

Since the fifth book classes are no longer under my supervision, the pupils of the fourth book classes now command most of my attention, a id must be made as proficient as possible ; with this end in view I am taking particular carthat the pupils of the senior third book classes upon whom I have to depend, shall be well grounded in the first rudiments of the notation.

The senior third book teachers whose classes I visit, could make good use of roller blackboards similar to those that have already been placed in fourth and fifth book class rooms. A few teachers only have obtained these blackboards from tifth book class rooms, where the teachers of those classes have ben willing to give them up.

It would be a great convenience to have the text exercises that I have introduced into the different grades, printed on large sheets of paper. These exercises are in constant use, and have an educational value in training the eye and ear.

I am glad to remark that the attendance of teachers at the meetings that have been held has been much more satisfactory than in any previous year.

Respectfully submitted,
A. P. Perrin,

Music Teather.

## MR. CRINGAN'S REPORT.

Jas. L. Hughes, Esq,
Dear Sir,-In presenting my annual report on the state of music in our schools, it gives me much pleasure to state that satisfactory progress has been made along the lines suggested in my report of last year At the beginning of the year I made an effort to secure an improvement in reading music at sight. The majority of classes could read fairly well from the modula. tor or blackboard, exercises which contained difficulties of time or tune presented separately, but were not quite so successful when both were combined.

I adapted the principles ennuciated :n your lecture on silent reading, to the teaching of music reading by a series of experiments with classes of all grades. The majority of the teachers are of the opinion that by this method results have been obtained which were previously impossible of attainment. The pupils are trained to observe closely and accurately, to reason on the facts presented in the exercise, and to record the result of the observations, both orally and in writing. I have recommended all the teachers in my department to adopt this method as the foundation of their teaching of sight reading

Much attention has been given to the improvement of the tone quality in songs and exercises, but continued care is necessary to repress coarseness of tone and cultivate a taste for that which is pure and of a pleasing quality.

During the greater part of the year I have conducted classes for teachers on Saturday mornings. These have been
attended by teachers on probation and others who desired to improve their knowledge of the subject. Classes for Kindergartẹn teachers were beld on Tuesday afternoons after scho l hours for seven months of the ye.r. These were attended by an average of seventy teachers, who took an active interest in the lessons presented. I adapted the lessons as far as practicable to the requirements of the Kindergarten, giving special attention to the treatment of infant voices and methods of expression in singing. I anticipate good results from the lessons studied at this class.

On the re-opening of the schools after the Easter holidays I organized a chorus of two thousand veices drawn from the third book classes and upwards Rehearsals were held in five districts after school hours during the week, and in three districts on Saturdays. At the I'loral Day Concert held in the Caledonian Rink, the chorus numbered over nineteen hundred voices, and the audience filled the building to overflowing. The singing of the children was favourably commented on by the City press and others. On Dominion Day the Rink was again tilled, but the chorus numbered only about half its former strength. Many children were unable to be present through being out of town. Although lacking in volume the singing was fully equal in quality to that of the first concert. Many parents have written letters expressive of their satisfaction at the benefits derived by their children from membership in the school chorus.

As a change has been made in the method of promotion in the schools I would respectfully recommend that the progress made in the study of music be taken into account in
making promotions, and that all pupils, not physically incapacitated, be expected to mister the work prescribed for their respective grades. I would also recommend that, as soon as circumstances will permit, music books be supplied to the various classes. One book for each desk would suffice. The metho 1 of studying songs from the blackboard only is a serious retardation of progress. Much better results could be secured were books available for study. In conclusion I would bear testimony to the hearty co-operation of the regular teachers in the work of my department. Each year seems to increase their interest in the subject and confidence in their ability to teach it successfully.

Respectfully submitted,

Alex. T. Cringan.

## SUPPLEMENTARY READING.

One of the greatest needs of our schools is a large addition to our stock of supplementary reading matter. Our teachers in the primary classes are accumulating a large collection of interesting stories and incidents, clipped and mounted by their pupils after approval by the teachers. In the higher departments, howevcr, we are not yet supplied with supplementary reading books to any but a limited extent.

Every class above the first book should read several books every year in connection with school work. The advantages of doing so are : the cultivation of a taste for reading books of a proper character, the training of the power to get thought rapidly and definitely from printed matter, and the great
addition to the general knowledge of the pupils. One of the best agencies in the co-ordination of studies should be the supplementary reading put into the hands of the children. History, Science, Literature and Ethics might be taught largely by this means.

The general educational tendency is to do away altogether with the old style of reading books, and to substitute for them what are now called Supplementary Readers. This plan has many points of superiority.

## VERTICAL WRITING.

When the British Medical Association in r89r recommended vertical writing as less injurious to the nervous system and the eye sight than slanting writing, the matter was laid before the teachers of our schools, and a set of the English books purchased for examination by them. Mr. Newlands of Kingston, having made the subject a matter of special study, was invited to explain the system to the teachers of Toronto. Many of the teachers have become deeply interested, and nearly two hundred copies of Mr. Newland's book have been purchased by them. No definite instructions have been issued adopting the system, and ordering its use by all teachers, but liberty has properly been given to the teachers, and the test of the system recommended. The results have been very excellent in many cases.

Copy books are no longer taken as evidence in judging power to write. The ability of pupils to write when expressing their own thoughts is the only true basis on which to value
of the be the ildren. iargely ogether or them olan has s system was laid English Newlands of special eachers of eply internd's book ctions have use by all e teachers, esults have ich to value
writing. The day is not far distant when this will be the only test applied in all subjects of self-expression.

A large number of teachers are experjmenting with blank writing books instead of headline copy books, and most of them are securing more satisfactory reșults than formerly.

## PROMOTIONS.

A very dẹcided improvement was made during the year in the method of making promotions. For some years promotions bave not been made on the basis of promotion examinations in the lowest three grades. Pupils have been advanced in the primary departments when they were ready. This plan having been found adıantageous in the lower classes, has been extended to three additional grades. The following are the rules now adopted by the Board.

That in future promotions be made on the fol'owing conditions in all classes below the fourth book.
(a) The teacher of each class shall at least two weeks before the close of each term, make a report to the Principal giving a list of the pupils in her class whom she recommends for promotion, in the order of merit in which they rank according to her judgment.
(b) Each teacher shall at least three weeks before the close of each term, make a return to the Principal showing the standing of the pupils in her class during the term, based on the record of daily work and sessional examinations.
(c) The Principal shall decide on the number of promotions to be made from each class, making due allowance for those who expect to leave school, and shall select those pupils entitled to promotion on the joint basis of the teacher's recommendation and the sessional work.
(d) The Principal may make special promotions based on the age of pupils and the length of time they have been in the classes.
(e) The Principal shall announce the promotions at least ten days before the close of each term, in order that parents may apply for a special examination in case their children are not promoted. In case such special examinations are required, they shall be conducted under the direction of the Principal.

Respectfully submitted,

Jas. L. Hughes.
W. F. Chapman.



## Statistical and Reference

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TABLE

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| :---: | :---: |
| $\frac{\sum}{z}$ |  <br>  |
| $\dot{ভ}$ |  <br>  |
| $\begin{aligned} & \stackrel{\dot{1}}{\sim} \\ & \stackrel{y}{4} \end{aligned}$ |  <br>  |
| $\begin{aligned} & \text { xi } \\ & \frac{2}{4} \\ & \underline{2} \end{aligned}$ |  <br>  |
| $\dot{\vec{c}}$ |  <br>  |
| $\begin{aligned} & \dot{4} \\ & \frac{1}{4} \end{aligned}$ | が |
| $\sum_{i}^{\infty}$ | ทn min <br>  |
|  |  <br>  |
| $\stackrel{\dot{z}}{\stackrel{4}{4}}$ |  <br>  |
| $\begin{aligned} & \text { in } \\ & 0 \\ & 0 \\ & 0 \\ & \text { B } \\ & \text { W } \end{aligned}$ |  |



| SCHOOLS. | AVER'GE REGIS'd NUMB $=$ R | Jan. | Feb. | Mar. | April | May. | June. | Sept. | Ocr. | Nov. | Dec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bathurst Stre | 403 | 1090 | 1065 | 996 | 865 | 1253 | 951 | 819 | 846 | 1181 | 982 |
| Bolton Ave. | 893 | 2085 | 1993 | 2175 | 1571 | 2371 | 1885 | 1760 | 2053 | 2245 | 2159 |
| Borden Street | 499 | 1079 | 1059 | 1172 | 636 | 1152 | 795 | 811 | 700 | 130 | 1010 |
| Brant Street. | 431 | 716 | 861 | 929 | 633 | 996 | 733 | 1022 | 1006 | 1132 | 719 |
| Brock Ave. | 474 | 1307 <br> 1268 | 1480 | 1255 | 771 | 1404 | 972 | +991 | 992 | 1015 | 851 |
| Church Stree | 565 | 1268 | 1444 | 1482 | 746 | 1214 | 1284 | 1204 | 784 |  | 1026 |
| Clinton Street | 425 | 949 | 926 | 1032 | 697 | 982 | 692 | 792 | 813 | 863 | 657 |
| Cottingham S | 284 | 640 | 629 | 652 816 | 423 | 765 | 46 | 588 | 458 | 1153 | 569 |
| Crawford Stree | 436 | 888 | 836 | 816 | 619 | 954 | 767 | 889 |  | 1135 | 564 |
| Dewson S | 516 | 1376 | 1210 | 1121 | 722 | 1150 | 894 | 1052 | 634 | 892 | 856 |
| Dovercour | 428 | 1148 | 1255 | 1078 | 811 | 1094 | 914 | 912 | 870 | 904 | 906 |
| Dufferin. | 1069 | 2593 | 2226 | 2351 | 1669 | 2497 | 1997 | 2105 | 1818 | 2393 | 1864 |
| Duke St | 380 | 1041 | 1214 | 1267 | 892 | 1130 | 1165 | 1176 | 1107 | 1171 | 790 |
| Elizabeth Stree | 206 | 629 | 739 | 776 | ${ }^{\text {¢ }} 454$ | 890 | 512 | 361 | 492 |  | 394 |
| George | 372 | 852 | 839 | 994 | 553 | 1041 | 932 | 920 | 644 | 998 | 647 |
| Givins | 866 | 2324 | 2033 | 2182 | 1456 | 2428 | 2068 | 2048 | 1786 | 2936 | 2015 |
| Gladstone Ave | 732 | 1560 | 1288 | 104 | 964 | 1258 | 817 | ${ }^{1} 799$ | 1147 | 1468 | 779 |
| Grace Stree | 450 | 950 | 1181 | 826 | 645 | 1234 | 939 | 770 | 719 | 936 | 661 |
| Hamilton Str | 459. | 1164 | 1185 | 1445 |  | 1242 | 1005 | 935 |  |  | 953 |
| Howard | 50 | 329 | 236 | 192 | 87 | 153 | 91 | 151 | 148 | 198 | 0 |
| Huron | 705 872 | 1447 1859 | 1510 1684 | 1389 | $94^{\circ}$ | 14.109 | 1245 | 983 | 1209 1660 | ${ }^{1872}$ |  |







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INSPZCTORS' REPORT.
TABLE






 $\stackrel{n}{8}$








## TABLE E．

Comparative Statement of the City Schools under Specific Headings，from r844 to 1893．both inciusive．

| $\begin{aligned} & \text { ジ } \\ & \text { ジ } \end{aligned}$ | $\begin{aligned} & \text { 苐 } \\ & \frac{1}{3} \\ & 0.0 \\ & \text { مे } \\ & \text { ㄹ } \end{aligned}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1944 | 18500 |  | 1194 | 12 | 100 | 5508 |  | \＄500 |
| 1845 | 19706 |  | 1208 | 12 | 92 | 7684 |  | 7 ou |
| 1846 | 20565 | $\ldots$ | 1412 | 15 | 81 | 8044 |  | 601 |
| 1847 | 21734 |  | 1254 | 13 | 97 | 7484 |  | 600 |
| $184{ }^{\circ}$ | 235）3 | 6．．． | 1431 | 13 | 110 | ＋ 3668 |  | 520 |
| 1849 | 24226 |  | $1 ; 25$ | 13 | 102 | ＋ 3668 |  | 509 |
| 1850 | 25760 |  | 1259 | 15 | 91 | 7992 |  | 630 |
| 1551 | 30762 | 1843 | 1260 | 16 | 85 | 9624 | \＄580 | 720 |
| 1852 | 35000 | 1872 | 1346 | 16 | 84 | 10232 | 540 | 740 |
| 1853 | 40000 | 1886 | 1402 | 20 | 70 | 12860 | 700 | 900 |
| 1854 | 41500 | 1971 | 1456 | 21 | 69 | 16704 | 850 | 1140 |
| 1855 | 42500 | 2066 | 1570 | 31 | 50 | 20872 | 1000 | 1310 |
| 1856 | 43250 | 2318 | 1747 | 32 | 55 | 22568 | 1000 | 1280 |
| 1857 | 45000 | 2480 | 1863 | 36 | 52 | 24216 | 1000 | 1． co |
| 1858 | 47500 | 2522 | 1987 | 36 | 55 | 26386 | 969 | 1280 |
| 1859 | 45，00 | 2742 | 2150 | 38 | 56 | 25212 | 92. | 1173 |
| 1860 | 45000 | 2846 | 2260 | 38 | 59 | 26044 | 915 | 1152 |
| 1861 | 44743 | 280 | 2180 | 38 | 57 | 25640 | 916 | 1175 |
| 1862 | 450：0 | 2825 | 2183 | 38 | 57 | 25054 | 894 | 1148 |
| 1863 | 47500 | 3000 | 2187 | 38 | 60 | 23636 | 85 | 1121 |
| 1864 | 475.0 | 3121 | 2400 | 39 | 51 | 26184 | 839 | 1091 |
| 1865 | 47500 | 3248 | 2251 | 40 | 56 | 26448 | 811 | 1175 |
| 1866 | 47500 | 3139 | 2399 | 41 | 58 | 27548 | 852 | 1117 |
| 1867 | 47000 | 3354 | 2609 | 41 | 64 | 26900 | 790 | 1031 |
| 1868 | 50000 | 3657 | 2810 | 45 | 62 | 29444 | 794 | In 33 |
| 1869 | 55000 | 3906 | 3132 | 46 | 68 | 30460 | 780 | 973 |
| 1870 | 560.0 | 4106 | 3288 | 50 | 64 | 33348 | 802 | 1002 |
| 1871 | 57500 | 4646 | 3638 | 52 | 70 | 35000 | 753 | 962 |
| 1862 | $580 c 0$ | 51.0 | 4070 | 61 | 67 | 42500 | 803 | 1044 |
| 1873 | 60000 | 5536 | 4453 | 65 | 69 | 55500 | In 02 | 1246 |
| 1874 | 62000 | 5924 | 4814 | 75 | 85 | 52000 | 631 | 1080 |
| 1875 | 64000 | 6447 | 5386 | 90 | 72 | 58772 | 608 | 1091 |
| 1876 | 65000 | 6912 | 5976 | 94 | 73 | 60456 | 617 | 1013 |
| 1877 | 67000 | 7606 | 6860 | 128 | 59 | 76006 | 690 | 1107 |
| 1888 | 68000 | 7276 | 7467 | 140 | 59 | 83792 | 729 | II 22 |
| 1879 | 70000 | 8910 | 8144 | 148 | 60 | 89713 | 744 | 1130 |

＊ $4 \frac{1}{2}$ months．
+6 months．

## TABLE E-Continued.

| $\begin{aligned} & \text { 『ं } \\ & \text { ". } \end{aligned}$ | E 0 0 0 0 0 0 0 0 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1880 | 73000 | $898 \%$ | 8215 | 150 | 60 | \$92842 | \$7 45 | \$11 30 |
| 1881 | $92 \cdot 0$ | 9321 | 8409 | 162 | 58 | 98602 | 791 | 11 i5 |
| 1882 | 9300 | 9574 | 8802 | 176 | 56 | $110872_{0}$ | 813 | 1152 |
| 1883 | 95000 | 11191 | 10111 | 200 | 56 | 134317 | 877 | 1328 |
| 1884 | $96000^{\circ}$ | 1328 I | 11758 | 227 | 59 | 147821 | 842 | 1257 |
| 1885 | 110000 | 13905 | 12484 | 241 | 58 | 161399 | 886 | 1293 |
| 1886 | 118403 | 15365 | 13642 | 257 | 60 | 170941 | 834 | 1234 |
| 1887 | 126169 | 16874 | 14838 | 288 | 59 | 211798 | 959 | 1494 |
| 1888 | 165000 | 19650 | 16967 | 326 | 60 | 228954 | 913 | 1382 |
| 1889 | 175000 | 21218 | 18926 | 405 | 53 | 257442 | 945 | 1413 |
| 1890 | 185000 | 23111 | 20019 | 447 | 52 | 311424 | 1037 | 1555 |
| 1891 | 187591 | 24304 | 21585 | 468 | 52 | 332971 | 1063 | 1542 |
| 1892 | 187591 | 24315 | 21091 | 482 | 51 | 360759 | 1123 | 1710 |
| 1893 | 187591 | 24771 | 23127 | 489 | 51 | 378068 | 1169 | 1634 |

*Umiting Night Schools and Permanent Improvemente.

## TABLE F.

List of Teachèrs, their Cert.ficates, and the dates at which they entered the Se vice of the Board.

| NAMES. | Certificates | Entrerd Service OF Board. <br> (Last Time) |  |
| :---: | :---: | :---: | :---: |
| Prinetpals. |  |  |  |
| Armstrong, Miss Annie L | 2nd A | July, | 186 |
| Armstrong, Mr. J. E..... | 2nd A | September, | 1883 |
| Armstrong, Mr. G. H | Ist A | September, | 1890 |
| Arthurs, Mrs. J. S. | Ist A | February, | 1876 |
| Bennett Mr. J.. | 1st C | April. | 1888 |
| Boddy, Mr. Jame | 2nd $\mathrm{B}+\dagger$ | September, | 1881 |
| Kyfield, Mr. E. | 1 st C | November, | 1874 |
| Cameron, Miss A. I | 1st A | August, | 1875 |
| Clark, Mr. Levi J | Ist C | November, | 1874 |
| Cobban, Mr. W. E. M........... | Ist C | January, | 1892 |
| Ciane, Mr. George | 2nd B | January, | 1877 |
| Deacon, Mr George ........ ... | 2nd | January, | 1888 |
| Vunn, Miss Olivia................. | 1 st A | January, | 1864 |
| Doan, Mr. Robt. W | Ist B | April, | 1872 |
| Ferrier, Mr. Chester | 1st C | October, | 1886 |
| Gray, Mr. H | Ist C | January, | 1893 |
| Groves, Mr. W. E | ist C | Septembery | 1890 |
| Harlton, Mr. W. H | Ist A | St ptember, | 1888 |
| Hassard, Mr. Thos | 2nd | May, | 1892 |
| Hendry, Mr. W'. J.. | Ist C | January, | 1873 |
| .Hendry, Mr. Andrew | Ist C | September, | 1874 |
| Hicks, Mr. R. W | 2nd $B$ | December, | 1883 |
| Hinde, Mr E. W | Ist B | Angust, | 1892 |
| Hodgert, Miss C. A | 2nd A | September, | 1887 |
| Hogarth, Mr. Thos | 2nd $B$ | January. | 1886 |
| How, Miss Hessie | 2nd B | Februar | 1875 |
| Leary, Mr. J. L........... . . . . . . . | Ist C | Septembe | 1888 |
| Martin, Mr. R. T | 2nd B | January, | 1877 |
| Markle, Mr. J. H . . . . . . . . . . . . | 1st ${ }^{\prime}$ A | January, | 1890 |
| Morrison, Mr. Adam............... | 2nd A | January, | 1877 |
| Muir, Mr. Alex . | Ist ${ }^{\text {* }}$ | May, | 1884 |
| Macdonald, Mr. A. F | Ist $\mathrm{A}^{*}$ | May, | 1871 |
| McAllister, Mr. S | Ist A | November, | 1859 |
| McCreight, Miss S | 1st A | April, | 1872 |
| McKee, Miss F | 2nd $B$ | October, | 1879 |
| McKenzie, Miss Susan | 2nd A | April, | 1872 |
| McMain, Mr. C. S ... | Ist $\mathrm{B}^{*}$ | September, | 1883 |
| McMillan, Mr A.............. . . | Ist A | November, | 1884 |
| Narraway, Mr. J. W . . . . . . . . . . . . | Ist B | March, | 1889 |
| Parker, Mr. Thos | 2nd A | September, | 188I |

## TABLE F-Continued.

| NAMES. | Certificates. | Entered S OF BOA (Last T |  |
| :---: | :---: | :---: | :---: |
| Parkinson, Mr. M <br> Polley, Mrs. L <br> Powell, Mr. G. K. <br> Riches, Mrs. G. S <br> Ritchie, Mr. G. M | Ist C | J anuary, | 1889 |
|  | 2nd B | February | 1884 |
|  | Ist $\boldsymbol{A}$ | January, | 887 |
|  | 2nd A | September | 1875 |
|  | 1 st $\mathbf{C}$ | March, | 1889 |
| Female Assistayt Teachers. |  |  |  |
| Abbott, Miss S. J... | 2nd | Aprit, | 1893 |
| Adamson, Miss 1. H | 2nd | May. | 1891 |
| Allan, Miss K. M. . | 2nd A | October, | 1876 |
| Anderson, Miss M | 2nd B | January, | 1884 |
| Anderson, Miss A. | 2nd B | May, | 1894 |
| Angus, Miss f................... | 2nd | September, | 1890 |
| Armstrong. Miss E. A. . . . . . . . . | 2 nd | Jahuary, | 1893 |
| Arnold, Miss E. C.... | 2nd $\mathbf{B}$ | April, | 1889 |
| Arnold, Miss N.. | 2nd A | September, | 1888 |
| August, Miss M | 2nd $B$ | November, | 1882 |
| Austin, Mis: J.. | 2nd | June, | 1893 |
| Baillie, Miss M. | Ist C | October, | 1886 |
| Balmer, Mrs. J. S. | 1st | April, | 1876 |
| Barber, Miss U. M ........ ...... | 2nd | June, | 4892 |
| Harrington, Miss S. E. ............ | 2nd $B$ | December, | 1886 |
| Baxter, Miss A. . | 2nd $B$ | Ocrober, | 888 |
| Beattie, Miss A. V | 2nd B | September, | 1881 |
| Bell, Miss M. | 2nd A | April, | 1886 |
| Bell, Miss M. L | 2nd | September, | 1892 |
| Berney, Mis* E. | 2nd B | September, | 1883 |
| Birnie, Miss C. . | d B | November, | 1888 |
| Black, Miss M. H | 2nd | April, | 1889 |
| Black, Miss I..................... | 2nd B | October, | 1879 |
| Botsfurd, Miss J. F................. | 2nd | September, | 1890 |
| Bradley, Mrs. M................... | d A | Septeraber, | 1890 |
| Brasicr, Miss E. A ...... . . . . . | ad | January, | 1890 |
| Rreckon. Miss A. J. | 2nd | Stptember, | 1890 |
| Bieckon, Mrs. C | tst B | January, | 1877 |
| Brown, Mis* C. S. | 2nd $B$ | January, | 1888 |
| Brown, Miss II, | 2nd | September, | 1891 |
| Brown, Miss 1. F | 2nd $B$ | September, | 1879 |
| Brown, Miss L. A ... . . . . . . . . . . . . | 2nd A | September, | 1885 |
| Bruce, Miss E. . | d | November, | 1891 |
| Bruce, Miss L | and | May, | 1891 |
| Buckle, Miss H | 2nd | September, | 1892 |
| Burt, Miss K. | 2nd A | February, | 1887 |
| Burger, Miss A. | 2nd | March, | 1889 |
| Burns, Miss F. M | 2nd | April, | 1892 |
| Calder, Miss A. M | 2nd $B$ | November, | 1886 |
| Caldbick, Miss M. E. . . . . . . . . . . . . | 20d | Novembex, | 1888 |

TABLE F.-Continued.

| NAMES. | Certificates. | Entekrd Service of Board. (Last Timp) |  |
| :---: | :---: | :---: | :---: |
| Campbell, Miss Jessie. | ist C | Octoker, | 70 |
| Campbell, Miss J. M | 2nd | September, | 1888 |
| Campbell, Miss M. E. | 2nd | September, | 1890 |
| Carey, Mrs. A | 2nd A | September, | 1870 |
| Carey, Miss L | 2nd | October, | 1888 |
| Carey, Miss Z. | 2nd | October, | 1887 |
| €arlyle, Miss Thosa | and B | August, | 1875 |
| Carruthers, Miss L. A | 2nd | April, | 1893 |
| Cathcart, Miss Carrie | 2nd B | December, | 1880 |
| Ehamberlain, Miss K | 2nd | January, | 1890 |
| Charlton, Miss J | 2nd $B$ | December, | 1886. |
| Charlton, Miss M. | 2nd A | January, | 1893 |
| Chown, Miss A. D | and $B$ | September | 1884 |
| Christie, Miss J. | 2nd | October, | 1893. |
| Church, Miss R | 2nd A | November, | 1881 |
| Churchill, Miss C. M. | 1st B | October, | 1858 |
| Clark, Mi-s B. A. | 2nd | October, | 1892 |
| Clarke, Mrs. C. | 2nd | November. | 1891 |
| Clarke, Miss E | and $B$ : | November, | 1882 |
| Cuingan, Miss A. | 2nd | June, | 1893. |
| Cooper, Miss S. | 1st C | January, | 1889 |
| Corrigan, Miss D | 2nd $B$ | October, | 189 L |
| Coupland, Miss A | 2nd $B$ | September, | 1883 |
| Coyne, Miss M. J. | 1st C | February, | 1871 |
| Cranfield, Miss F | 2nd | September, | 1891 |
| Cranfield, Mrs. R. A | 2nd B | January, | 1884 |
| Cruickshank, Miss | 2nd $B$ | January, | 1889 |
| Cruise, Miss J. A. |  | September, | 1870 |
| Cullen, Miss A. E | 2nd $B$ | September, | 1884 |
| Currey, Miss H. | 2nd $B$ | November, | 1881 |
| Currie, Miss L. | and A |  | 1883 |
| Dames, Miss A. | 2nd | October, | 1892 |
| Davis, Miss A. B | 2nd | September, | 1888 |
| Dent. Miss C. L. | 2nd A | December, | 1892 |
| Dibb, Miss M. L. | 2nd | November, | 1890 |
| Dickenson, Miss L | 2nd B | September, | 1878. |
| Dixon, Miss G. A | 2nd | April, | 1893 |
| Dinon, Miss H. | 2nd $B$ | April. | 1892 |
| Drury, Miss M. | 2nd $A$ | April, | 1887 |
| Dudgeon, Miss M. A | 2nd | January, | 1890 |
| Duff, Miss A. | 2nd B | November, | 1885 |
| Duff, Miss M. E. | 2nd | September, | 1891 |
| Dunbar, Miss N. C | 2nd | September. | 1890 |
| Dunbar, Miss T | 2nd | September, | 1892 |
| Dyke, Miss J. E | 1st C | March, | 1892 |
| Eadie, Miss C. | 2nd $B$ | October, | 1884 |
| Eadie, Miss J. | 2nd A | September, | 1883 |
| East, Mrs. A. | 2nd | October, | 1888 |

TABLE F-Continued.

| NAMES. | Certificates. | Entered Service of Boakd. (Last Time) |  |
| :---: | :---: | :---: | :---: |
| Eaton, Miss L | 2nd | January, | 1892 |
| Ecclestone, Miss A | 2nd | February, | 1888 |
| Edmunds, Miss J. M | 2nd | November, | 1891 |
| Edwatds, Miss Ella | 2nd A * | September, | 1889 |
| Edwards. Miss L. | 2nd | September, | 1889 |
| Elliott, Miss M. M | 2nd | January, | 1890 |
| Evans, Miss A | 2nd $B$ | October, | 1886 |
| Evans, Miss B. | 20d B | October, | 1886 |
| Fawcett, Miss L | 2ad | September, | 1890 |
| Fell, Miss Amy | 2nd A | September, | 1881 |
| Fetherstonhaugh, | 2nd B | September, | 1881 |
| Field, Miss M. C | 2nd | January, | 1890 |
| Finch, Miss G. | 2nd | February, | 1890 |
| Findlay, Miss H. A | 2nd | December, | 1893 |
| Fitch, Miss E. M. | 2nd | September, | 1891 |
| Foote, Miss J | 2nd B | September, | 1889 |
| Foote, Miss M | 2nd B | October, | 1887 |
| Fortune, Miss M | 2nd B | September, | 1883 |
| Forbes, Miss J | 2nd A | Apail, | 1887 |
| Forfar, Miss F. E. | 2nd | October, | 1888 |
| Foster, Miss Jennie. | 2nd | September, | 1891 |
| Foster, Miss M. M | 2nd | April, | 1889 |
| Forrest, Miss I | 2nd | September, | 1888 |
| Fraser, Miss A | 2nd | March, | 1888 |
| Fuller, Mirs L | Ist C | March, | 1890 |
| Fulton, Miss | 2nd | September, | 1894 |
| Fulton, Miss M | 2nd | February, | 1891 |
| Fyfe, Miss E. | 2nd A | April, | 1887 |
| Garrow, Miss M. | 2nd | December, | 1891 |
| Gellatly, Miss L | 2nd B | January, | 1877 |
| Gi lin, Miss M. | 2nd | December, | 1887 |
| Glanville, Miss E. M | 2nd | April, | 1892 |
| Good, Miss A. L. | 2nd | November, | 1888 |
| Gordon, Miss L. A | 2nd A | February, | 1888 |
| Grant, Mi s M. C | 2 nd | January, | 1893 |
| Gray, Miss A. | Ist C | January, | 1877 |
| Gray, Miss C. | 2nd B | September, | 1884 |
| Gray, Miss C. | 1st A | Januay, | 1873 |
| Graydon, Miss C | 2nd | September, | 18 go |
| Green, Mrs, F . | 1 st C | March, | 1874 |
| Green, Miss M | 2nd A | May, | 1886 |
| Greer, Mrs. M | tst | December, | 1879 |
| Griffin, Miss J | 2nd | January, | 1889 |
| Grigg, Miss E. I. | 2nd | September, | 1891 |
| Grierson, Miss M. | 2nd | September, | 1891 |
| Gunn, Miss. J | Ist | August, | 1876 |
| Gunn, Miss G | 2nd | October, | 1893 |
| Gunn, Miss M. | B | September, | 1874 |

TABLE E-Continued.'

| NAMES. | Certificates. | Entered Service of Board. (Last Time) |  |
| :---: | :---: | :---: | :---: |
| Hagarty, Miss S. E. | 2nd B | January, | , |
| Haigh, Miss L. | 2nd | January, | 1893 |
| Hamilton. Miss S | 1st C | April, | 1858 |
| Harding, Miss A. A | ıst C | March | 1888 |
| Hardy, Miss K. A. | 2nd B | January, | 1882 |
| Harrington, Miss 1 | 2nd | May, | 1888 |
| Harris, Miss N.... | 2nd | September, | 1893 |
| Hay, Mrs. M. E | 2nd $d$ | October, | 1886 |
| Henry, Miss P. | 2nd B. | April, | 1885 |
| Hewitt, Miss M.. | 2nd | September, | 1890 |
| Metherington, Miss C . | 2nd | October, | 1893 |
| Hill, Miss L....., | 2nd | October, | 1893 |
| Hodgson, Miss A. | 2nd $B$ | January, | 1884 |
| Holtorf, Miss C. | 2nd | September, | 1889 |
| Hook, Miss A. E | 2nd | January, | 1889 |
| House, Miss M. A | 2nd | September, | 1892 |
| Hughes, Miss K | 2nd | September, | 1892 |
| Hunter, Miss R. L | 2nd B | September. | 1888 |
| Hunter, Miss M. | 2nd B | April, | 1873 |
| Hutcheson, Miss M | 2nd | November. | 1893 |
| Hutty, Miss M. | 2nd A | September, | 1887 |
| Hyndman, Miss M. | 2nd $\mathbf{A}$ | September, | 1889 |
| Hes, Miss I.. | 1st B | September, | 1884 |
| Jackson, Miss C. F | 2nd $B$ | October, | 1876 |
| Jackson, Miss M. M | 2nd | September. | 1888 |
| Johnston, Miss $\mathrm{H}_{\text {. }}$. | 1st C | September, | 1882 |
| Johnston, Miss N...... | 2nd $B$ | October, | 1883 |
| Johnstone, Miss Annie | 2nd | June, | 1892 |
| Jones, Miss H. M.... | 2nd $B$ | Octobey, | 1883 |
| Jones, Miss L. M. | 2nd | April, | 1893 |
| Keay, Miss N. H. | 2nd B | October, | 1889 |
| Keele, Miss L.. | and $\mathbf{A}$ | December, | 1887 |
| Keele, Miss S. | 2nd B | October, | 1886 |
| Keeffer, Miss E. C | 2nd | October, | 1892 |
| Keefler, Miss M. H. | 2nd B | October, | 1886 |
| Kelty, Miss F. E. | 2nd. | September, | 1890 |
| Kendrick, Mrs. R | 2nd $B$ | June, | 1885 |
| Kennedy, Miss Emma. | 1st C | April, | 1872 |
| Kennedy, Miss K. E. | and $B$ | January, | 1892 |
| Kennedy, Miss L. I | 2nd B | October, | 1886 |
| Keown, Miss M. J | 1st $\mathrm{A}^{*}$ | April, | 1852 |
| Ker, Miss L. A. | 2nd | September, | 1891 |
| Kerr, Miss E. M. | 2nd | September, | 1892 |
| Kerr, Mrs. M. H. | 2nd | September, | 1890 |
| Kessack, Miss L. | 2nd B | January, | 1877 |
| Killoch, Miss A. M | pst C | April, | 1872 |
| King, Miss F. M. | 2nd $\mathbf{A}$ | October, | 1892 |
| Kleiser, Miss | 2nd | September, | 1889 |
| Kyle, Miss A.. | 2nd A | October, | 1889 |

## TABLE F.-Continued.

| NAMES. | Certificates. | Entered Service of Board. (Last Time) |  |
| :---: | :---: | :---: | :---: |
| Laing, Miss M, R | 2nd | November, | 1890 |
| Lanskail, Miss H. | 2nd B | September, | 1881 |
| Langlois, Miss G | 2nd A | September, | 1882 |
| Langton, Miss' A | 2nd A | June, | 1888 |
| Langton, Miss E. | Ist B | November, | 1882 |
| Leary, Miss A. G | and | September, | 1892 |
| Lean, Miss M. | 2nd | November, | 1889 |
| Lee, Miss M. | 2nd | May, | 1891 |
| Leeming, Miss | 2nd B |  |  |
| Lemmon, Miss A | 2nd | September, | 1892 |
| Lind, Miss A. M | 2nd | September, | 189 t |
| Lilly, Mrs. Es, | 2nd | September, | 1875 |
| Livingstone, Miss |  | September, | 1888 |
| Logan, Miss M. | 2nd B | December, | 1885 |
| Logie, Miss G. | 2nd A | June, | 1891 |
| Lucas, Miss R. | 2nd | April, | 1892 |
| Luke, Miss E. | 2nd | September, | 1890 |
| Lumsden, Miss | 2nd B | August, | 1875 |
| Mack, Mrs. A.. | 2nds $A$ | February, | 1887 |
| Mainland, Miss | 2nd | October, | 1893 |
| Macklin, Miss E | 2nd | April, | 1893 |
| Maley, Miss M | 2nd B | September, | 1890 |
| Malone, Miss | 2nd B | April, | 1886 |
| Mance, Miss C. | 1,t C | February, | 1889 |
| Mark, Miss O | 2nd A | January, | 1893 |
| Martin, Miss F | 2nd B | September, | 1877 |
| Mason, Miss A | 2nd | February, | 1883 |
| Maw, Miss L . | 2 nd | September, | 1889 |
| Mearns, Miss I | 1st B | September. |  |
| Meldrum, Miss A. P | 2nd | January, | 1890 |
| Miller, Mrs. E. A. | 2nd | October, | 1893 |
| Miller, Miss M. E. A | 2nd | April, | 1893 |
| Milne, Miss H | 2nd | September, | 1891 |
| Milne, Miss J. L | 2nd | April, | 1892 |
| Mitchell, Miss B. | 2nd | January, | 1890 |
| Mitchell. Miss G | 2 nd | January, |  |
| Moffatt, Miss M | 2nd | April, | 1891 |
| Morrison, Miss $\mathbf{M}$ | 2nd | January, | 1889 |
| Morris, Miss M. | 2 nd | September, | 1889 |
| Mullin, Miss E. H | 2nd | April, | 1893 |
| Mullin, Miss A | 2nd B | February, | 1887 |
| Mullin, Miss M | 1 2nd A | September, | 1878 |
| Myers, Miss E.. | ${ }^{2 n d}$ | April, | 1893 |
| Macallum, Miss M.... | 2nd A | November, | 1886 |
| Macallum, Miss M. R. | 2nd | April, | 1891 |
| Macdonald, Miss H. M | 2nd | May, | 1889 |
| Macdonald, Miss J. St. | 2nd A | March, | 1886 |
| Macfarlane, Mrs. B. | 2nd | September, | 1884 |

TABLE E-Continued.,

| NAMES. | Certificates. | Entered Se of Board (Last Ti | VICE <br> D. <br> (E) |
| :---: | :---: | :---: | :---: |
| MacGregor, Mrs. M. K.. | 1st A | September, | 1882 |
| MacGregor, Miss Ç..... | 2 d | January, | 1893 |
| MacIntosh, Miss May | 2nd B | September, | 1889 |
| Macintosh, Miss M | 2nd B | September, | 1890 |
| McAdam, Miss E. | 2nd B | January, | 1883 |
| MicAuley, Miss M. . . . . . . . . . . . | 2nd | April, | 1893 |
| McBride, Miss M................ | and | November, | 1858 |
| McBrien, Mrs. I. A. ............. | 2nd B | September, | 1874 |
| McConnell, Miss B................ | 2nd A | September, | 1887 |
| McCreight, Miss L. . . . . . . . . . . . | 2nd B | January. | 1882 |
| McCrea, Miss A.. | 2na | October, | 1889 |
| McCuaig, Mrs. M ............... | 2nd A | January, | 1877 |
| McCurrah, Miss E............ ... | 20 d | Septeriber, | 1891 |
| McDonald, Miss Jennie F.... . . . . . | 2nd | September, | 1890 |
| McDonald, Miss Maggie. . . . . . . | 2nd | September, | 1890 |
| McDonald, Mrs. M, A......... . . . | 1st $\mathrm{C}^{*}$ | August, | 1875 |
| McDonald, Miss M. S. ............. | 2nd | September, | 1890 |
| McDougall, Miss A............... | 2nd | November, | 1890 |
| Mcloongall, Miss J. T | 2nd | October, | 1892 |
| McFarlane, Miss M. .............. | and | September, | 1889 |
| McFarlen, Miss K. | 2nd | April, | 1889 |
| McGregor, Miss A. M | 2nd | September, | 1889 |
| McGrigor, Miss J. | 2nd A | September, | 1890 |
| McIntyre, Miss M . . . . . . . . . . . . | 2nd | December, | 1889 |
| McKay, Miss B, .................. | 2 nd | September, | 1889 |
| McKee, Miss A ................. | 2nd B | October, | 1879 |
| McKim, Miss I. F.................. | 1st A | October, | 1882 |
| McLellan, Miss A. I. ............. | 2nd | April, | 1892 |
| McLenaghan. Miss H, E. . . . . . . . | and | September, | 1889 |
| McMaster, Miss M.... | 2nd A | May, | 1887 |
| McPherson, Miss M................ | 2nd | October, | 1889 |
| McQuarrie, Miss M,............... | 2nd | March, | 1888 |
| McSween, Miss B................. | 2nd | November, | 1890 |
| McTaggart, Miss E................ | 2nd B | September, | 1885 |
| McWhirr, Miss A. L....e. . .... | 2nd A | October, | 1886 |
| Newton, Miss M. L. . . . . . . . . . . | 2nd | May, | 1893 |
| Newton, Miss W. A. | 2nd $B$ | February. | 1890 |
| Niven, Miss C. . . . . . . . . . . . . . . . . | 2nd A | September, | 1884 |
| Niven, Miss, J . . . . . . . . . . . . . . . . | nd B | January, | 1882 |
| Noble, Miss F. . . . . . . . . . . . . . . . | 2nd | September, | 1891 |
| Noble, Miss S. | 2nd B | November, | 1804 |
| Nudel Miss I. . . . . . . . . . . . . . . . . . | 2nd A | September, | 1878 |
| Orr, Miss Jennie I. . . . . . . . . . . . . . | 2nd | January, | 1889 |
| $0^{\prime}$ Neil, Miss Jennie. . . . . . . . . . . . | 2nd $B$ | September, | 1891 |
| Patterson, Miss J. M............... | nd | September, | 1892 |
| Payne, Miss L.. . . . . . . . . . . . . . . . . | 2nd $B$ | January, | 1877 |
| Pearse, Miss J. . . . . . . . . . . . . . . . . | 2nd B | February, | 1887 |
| Pennington, Miss M. . . . . . . . . . . | 2nd | May, | 1893 |

## TABLE F.-Continued.

| NAMES. | Certificates. | Entered Service of Board. (Last Time) |
| :---: | :---: | :---: |
| Peters, Miss L. V. | 2nd | February, 1888 |
| Phillips, Miss Jessie E. | 2.d | January, 1891 |
| Phillips, Miss S. E... | 2nd A | February, 1887 |
| Yidgeon, Miss M. P. | 2nd $B$ | February, 1884 |
| Pomeroy, Miss M. E. | 2nd | November, 1891 |
| Raines, Miss M L. | 2nd | September, 1890 |
| Kankin. Miss L. P | 2nd B | December, 1887 |
| Reid, Miss ${ }^{\text {d }}$ C. V | 2nd | September, 1891 |
| Reid, Miss S. A. | 2nd | October, 1888 |
| Riddell, Miss L | and $\boldsymbol{A}$ | October, $\quad 1886$ |
| Roberts, Miss L. | and A | March, 1888 |
| Roberts, Miss Lillie A. | 2nd $\mathbf{A}$ | October, 1889 |
| Robertson, Miss E. | 2nd | September, 1890 |
| Roberison, Miss L | 2nd B | January, 1891 |
| Rogers, Miss B. | 2nd | October, 1889 |
| Rogers, Miss J. | 2nd | April, 1892 |
| Rogers, Miss M | nd | October, 1889 |
| Ross, Miss J. E | 2nd | November, 1891 |
| Ross, Miss M | d | May, 1890 |
| Kowan, Miss M. | 2nd | September, 1890 |
| Ruckle, Miss L. | nd | December, 1891 |
| Sams, Miss E. Y. | nd B | January, 1877 |
| Sanderson, Miss A. L. | 2nd $B$ | January, 1882 |
| Sanders, Miss 1. H. | 2nd $B$ | September, 1885 |
| Sanders, Miss F. G | 2nd $B$ | September, 1887 |
| Sanders, Miss M | 2nd $\mathbf{A}$ | September, 1882 |
| scarlett, Miss K. A. | nd B | January, 1863 |
| Scobie, Miss S. E. A | 2nd $B$ | September, 1879 |
| Scott. Miss M S... | 2nd | September, 1897 |
| Seftơn, Miss A. M | and B | January, 1877. |
| Sefton. Miss M. | 2nd B | January, 1876 |
| Semple, Miss Jessie. | 2nd B | September, 1881 |
| Sheppard, Miss H. A. | d $A$ | September, 1888 |
| Sheppard, Miss Mary.. | d B | October, 1884 |
| Sheppard, Miss M. G | 2nd $A$ | September, 1882 |
| Sheppard, Miss S. | 2nd B | April, 1886 |
| Shepherd, Miss N, L | 2nd | January, 1890 |
| Shier, Miss M. B. . | 2nd B | September, 1892 |
| Short, Miss A. A. | 2nd | March, 1888 |
| Shoults, Miss B. M. | 2nd | January, 1893 |
| Sims, Miss A. . | 2nd A | February, 1873 |
| Sims, Miss E. | 2nd $B$ | March, 1883 |
| Sims, Miss F. | 2nd B | November, $\quad 1877$ |
| Simpson, Miss M. A . | 2nd | September, 1889 |
| Slater, Miss L. . . . . | Ist $\mathrm{B}^{*}$ | February, 1877 |
| Smiley, Miss C. M. | 2nd $A$ | February, 1886 |
| Smiley, Miss Zoe. | 2nd | May, 1893 |
| Smith, Miss A. F.. | 2nd B | June, 1886 |

TABLE F.-Continued.

| NAMES. | Certificates. | Enterrd Service of board. (Last Timr) |
| :---: | :---: | :---: |
| Smith, Miss Minnie | 2nd A | Septe |
| Smith, Miss M. J. |  | April, 1886 |
| Smyth, Miss C. L | 2nd B | September, 1889 |
| Smyth, Miss J | 1st $\mathrm{A}^{*}$ | March, 18874 |
| Smyth, Miss | 2nd $B$ | September, 1879 |
| Snell, Miss S. | 2nd | May, $\quad 1891$ |
| Spence, Miss M | 2nd A | September, 1877 |
| Spotton, Miss C. E | Ist B | April, 1866 |
| Stainton, Miss S. | 2nd | January, 183 |
| Standish, Miss F. | 2nd | December, 1893 |
| Starrette, Miss B. | 2nd A | December, 1885 |
| Starrette, Miss L. | 2nd A | October, 1885 |
| Stalker, Miss A | 2nd | February, 1889 |
| Stephenson, Miss | 2nd | February, 1890 |
| Steward, Mrs. M. | 2nd A | February, 1877 |
| Stewart, Miss A. | 1st $\mathrm{B}^{*}$ | September, 1886 |
| Stoodley, Miss S | 2nd | September, 1890 |
| Sturrock, M:ss L. | 2nd $A$ | February, 1887 |
| Summers, Miss E. | 2nd | Septemiter, 1891 |
| Swannell, Mrs M | 2nd | October, $\quad 1888$ |
| Swanzey, Miss M. | 2nd | January, 1890 |
| Sykes, Miss C.. | 2nd B | August, 1876 |
| Taylor, Miss S. | 2nd B | January, 1877 |
| Tector, Miss J | 2nd | February, 1889 |
| Tector, Miss L | 2nd B | fanuary, 1884 |
| Thompson, Miss M | 2nd B | September, 1887 |
| Thompson, Miss R | 2nd A | October, 1859 |
| Thomson, Miss Jenn | 2nd | J anuary, 1893 |
| Thorold, Mrs. A | Ist B | September, ${ }^{1881}$ |
| Todd, Miss M.. | 2nd | November, 1889 |
| Tolton, Mrs. L. | 2nd | January, 1893 |
| Tomlinson, Mis | 2nd A | January, 1883 |
| Trolley, Miss Lyle | ${ }^{2 n d}$ | January, 1890 |
| Turnbull, Miss | 2nd A |  |
| Tuthill, Miss G | 2nd B | October, 1886 |
| Ve.th, Miss A. | 2nd | April, 1888 |
| Verth, Miss A H | 2nd A | October, 1889 |
| Waldren, Miss H. | 2nd | December, 1890 |
| Walkington, Miss I | 2nd | May, $\quad 1890$ |
| Walkingion, Miss J | 2nd | September, 1891 |
| Walkinshaw, Miss M | 2nd B | November, 1888 |
| Wallace, Miss M. S. | 2nd | September, 1892 |
| Warbnrton, Mrs. G. |  | September, 1881 |
| Warren, Miss M. J. | 2nd B | September, 1884 |
| Watson, Miss Anni | 2nd | April, 1892 |
| Watson, M:ss A. A | 2nd | January, 1893 |
| Watson, Miss C | and B | October, 1875 |
| Watson, Miss Tillie R | 2nd | September, 1891 |

TABLE F-Continued.

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| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

* Granted by County Board, made Provincial by Act of Legislature, 1885. 48 rd year with honors, Toronto University.


TABLE F-Continued.

| NAMES. | Certificates. | Entered Service of Board. (Last Time) |  |
| :---: | :---: | :---: | :---: |
| Cockburn, Miss S. | - $\mathbf{A}$ | October, | 1892 |
| Convey, Miss Cora | D | $1)$ ecember, | 1890 |
| Craig, Miss A. A.. | D | October, | 1892 |
| Currie, Miss Lu N ..... .... ... | D | September, | 1884 |
| Dawkins, Miss E. | D | September, | 1884 |
| Dawkins, Miss F. S. | D | January, | 1886 |
| Dent, Miss L. M.. . . . . . . . . . . . . . | D | October, | 1891 |
| Donovan, Miss A. . . . . . . . . . . . . . | A | October, | 1888 |
| Downey, Miss A. L, E . . . . . . . . . | A | February, | 1890 |
| Duff, Miss E. . . . . . . . . . . . . . . . . . . | D | June, | 1888 |
| Dunn, Miss J...................... | A | May, | 1893 |
| Dunn, Miss N-. ................. | D | Ianuary, | 1890 |
| Fortune, Miss A, M . . . . . . . . . . | D | September, | 1886 |
| Gowans, Miss M.... . . . . . . . . . . | A | April, | 1887 |
| Graydon, Miss I. . . . . . . . . . . . . . . | A | September, | 1891 |
| Grifin, Miss Ida E. . . . . . . . . . . . . . | A | April, | 1889 |
| Hamilton, Miss B. G..... . . . . . . . | D | September, | 1891 |
| Hardy, Mis S . . . . . . . . . . . . . . . . . | D | December, | 1892 |
| Hawley; Miss 1. C . . . . . . . .. | A | January, | 1893 |
| Heakes, Miss H. | D | September, | 1889 |
| Hector, Miss M . . . . . . . . . . . . . . | D | November, | 1890 |
| Hegler, Miss E. A. . . . . . . . . . . . . . . | A | April, | 1888 |
| Hetherington, Miss E.............. | D | November, | 1890 |
| Howard, Miss C. R. . . . . . . . . . . . . | D | Mareh, | 1888 |
| Howell, Miss E.................... | A | May, | 1892 |
| Howell, Miss I. F.... . . . . . . . . . . . | 1) | December, | 1890 |
| Johnstone, Miss L. J . . . . . . . . . . . | D | October, | 1889 |
| Kennedy, Miss I. M ............... | A | October, | 1892 |
| Kennedy, Miss N. . . . . . . . . . . . | D | January, | 1890 |
| Laidlaw, Miss Jean.. . . . . . . . . . . . . | D | September, | 1891 |
| Lawson, Miss C. . . . . . . . . . . . . . | D | June, | 1886 |
| Mack, Miss E. M. . . . . . . . . . . . . | D | May, | 1892 |
| Milligan, Miss N................. | D | September, | 1891 |
| Mingay, Miss C. E. . . . . . . . . . . . | A | April, | 1889 |
| McBrine, Miss R., . . . . . . . . . . . . . | D | September, | 1890 |
| McLean, Miss A. . . . . . . . . . . . . . | A | October, | 1893 |
| McLean, Miss L.. | D | September, | 1891 |
| McLean, Miss M.. | A | October, | 1892 |
| McMullen, Miss A | D | January, | 1890 |
| Northey, Miss A. . . . . . . . . . . | A | September, | 1891 |
| Northey, Miss B.......... . | A | September, | 1891 |
| Nudel Miss B... | D | September, | 1884 |
| Nunn, Miss D. B................... | D | September, | 1888 |
| Paterson, Miss M. E . . . . . ......... | D | September, | 1886 |
| Pearse, Miss C . . . . . . . . . . . . . . . | A | September, | 1891 |
| Rankin, Miss K.. | D | September, | 1886 |
| Readman, Miss E. . ... ............. | D | April, | 1888 |
| Robinson, Miss R. | A | November, | 1890 |
| Ronan, Miss L..... | D | Vecember, | 1892 |

TABLE F.-Continued.

| NAMES. |  |
| :--- | :--- | :--- | :--- |
|  |  |

* A. signifies Assistant.
$\dagger$ D. signifies Directress.


## Examination Papers

 2


[^1]

## EXAMINATION PAPERS.

$\qquad$
COMBINED EXAMINATIDN, JUNE, 1893.

## ARITHMETIC AND MENSURATION.

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, 隹年
    0.SENIOR FIFTH BOOK.
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Pupils will take the first 6 , and any two of the remaining questions in Section A ; also two questions in Section B, No14 must be one of them.

## A.

1. Addition and multiplication time test. (See special paper.)
2. (a) Show that $2 / 3 \div 3 / 4=8 / 9$. (b) Extract the cube root of $1 / 3$ of $21 / 2$.
3. The expense of constructing a bridge was $\$ 8,000$, which was defrayed by a tax on the property of the town. The rate of taxation was $2 \frac{1}{2}$ mills oit the dollar, and the commission for collecting 3 per cent. What was the assessed valus of the property in the town ?
4. What must be the face value of a note made May 25 th, at 4 months, and discounted June 3 rd at 6 per cent, to produce $\$ 357.98$ ?
5. A person sells $\$ 6250$ of $3 \%$ consols at 96 , and invests. the proceeds in C. P. R. stock at 75, paying 2:I/4 per cent. How does this transfer affect his income?
6. Sold a bill of exchange on London (Eing.) for £yoo, to a broker in Toronto, who charged me $1 / 2$ per cent brokerage. If I received $\$ 4,33^{8.20}$ for it, how was sterling exchange. quoted?

## 3

7. A mant purchased a house for $\$ 5,400$, paying $\$ 2000$ in eash, and giving two notes of $\$ 1,700$ each, one payable in oneyear, the other in two years, without interest. What was theeash value of the house; money being worth 5 per cent. per annum, compound interest?
8. $A$ shipled 300 barrels of apples to Liverpool (Eng.), theaverage cost was $\$ 3.25$ per barrel ; for what sum must he havethe apples insured at $3 / 4$ per cent. premium, to guard against all oss in case of shipwreck, his other expenses being \$112.50?'
9. Sold 2978 burshels of wheat at $\$ 2$ per bushel, and invested the proceeds in sugar, as per order, reserving my commission of 5 per cent for selling, and $11 / 2$ per cent. for buying and $\$ 53.37$, the expense for shipping. How much did I invest in sugar ?
10. $A$ bought a sewing machine bearing a duty of 25 per cent., and selling it at a loss of to per cent. Had he sold it for $\$ 81 / 2$ more he would have gained so per cent. What did the machine cost him at the manufacturers?

## B.

11. The outside dimensions of a covered box a e 3 feet 6 inches long, 2 feet wide, and 1 foot 8 inches deep. How much lumber, $z$ inches thick, would it take to make it? Find also its weight, if a cubic foot of wood weighs 20 pounds ?
12. A circle, and an equilateral triangle have equal perimeters, each being 4 feet; find the difference of their areas.
13. A grain of gold is beaten so thin as to cover 72 square inches. Find the icest of the gold required to cover the curved portion of a cylinder 6 feet long, the end of which has a radius of 6 inches, if an ounce of gold is worth $\$ 19.50$ ?
14. If a ball ix $1 / 4$ inches in diameter is dropped into a conical wine glass $21 / 2$ inches in diameter at the top, and $23 / 4 \mathrm{in}$. deep, how many cubic inches of water will it take to fill the glass ?

## MENTAL ARITHMETIC.

SENIUR FIFTH BOOK
Answers only to be written.
Time is Minutes.
IT. a. Multiply ninety-seven by nime and add thirteen
b. Eighteen times nine is how many more than ninety-nine ?
c. Nineteen times eight is how many less than three hundred ?
d. Twelve times fifty-one is how many times thirty four?
e. Square sixteen and divide the result by four
2. a. From $\$ \mathrm{r}$, take the sum of nine, twelve, and eighteen cents.
b. From $\$ 1$, take the sum of thirty-seven, fourteen, and eight cents.
c. From \$1, take the sum of nineteen, twentyfive and thirty-seven cents
3. If one yard of sheeting cost $183 / 4$ cents; how many yards may be bought for $\$ 1.311 / 4$ ?
4. If $5^{1 / 2} \mathrm{lbs}$. of coffee cost $\$ \mathrm{I}_{10} \frac{1}{10}$; what will $27 \frac{1 / 2}{}$ lbs. cost?
5. Sold a horse for $\$ 128$, which was four-sevenths of what he cost ; how much did I lose on him ?
6. A merchant bought 60 bbls. of apples for $\$ 180$, and sold them at a loss of $20 \%$ on the cost ; how much did he receive per bbl.

- for them ?

7. Which is the more profitable, and by how much per cent, $6 \%$ stock selling at $150 \%$, or $.4 \%$ stock selling at $80 \%$ ?
8. If gold is at a premium of $15 \%$; how much currency must a man pay for $\$ 50$ in gold?
9. A plank is eighteen inches wide ; find what length must be cut off that the area may bé a square yard.
10. How are the present perfect, the pluperfect, and the future perfect tenses distinguished from each other in form and in meaning? Illustrate your answer by means of the verb "sleep" ased in sentences.
11. Change the following sentence so as to make it express a command, ask a question, or make a denial. Give the name to each kind of sentence to which you change it. "You learn your lessons."
12. Why do certain nouns form their plurals in es? Write the plural of alkali, Mr., furget-me-not, Turkoman, B.A., and the singular of dice banditti, bases, genera.
13. Prove that the following sentences are wrong, and write them correctly:-(a) In military skill the Cossock offigers compare favorably to the officers of the western armies. (b) The two most interesting persons in the pending polar expeditions are the, wives of the leaders ; each is devotedly attached to their husbands. (c) It is not I who is responsible for the mistake. (d) Those which are rich should assist the poor. (e) When will us three meet again?
14. Name the articles. Show that the names given to them are appropriate, Give examples of the use of the articles in sentences.
15. Classify the words ending in ing in the following as infinitives or participles:-(a). We, saw the sinking ship. (b) And mothers sobbing over babes, that clung to them and smiled. (c) They held a council standing. (d) In learning swimming your first effort should be directed to keeping your head above water.

## ALGEBRA.

## SENIOR FIFTH BOOK.

Pupils will take the first four, and any one of the remaining questions of Section A; also any two questions in Sec tion B.

## A.

1. Find the value of $a-(b-c)-\{b-(a-c)\}-[a-\{2 b-$ $(a-c)\}]$, when $c=\frac{1}{2}[2-\{2-(2-2-x)]\}$.
2. Resolve into factors: (a) $x^{6}-y^{6}$.
(b) $a b\left(x^{2}-y^{2}\right)-x y\left(a^{z}-b^{2}\right)$.
(c) $2 x^{2}+5 x y+3 y^{2}$.
3. Reduce to lowest terms: $\frac{x^{2}+x-12}{x^{3}-5 x^{2}+7 x-3}$.
4. Simplify $\left\{\frac{x}{2}\left(\frac{1}{x-y}+\frac{1}{x+y}\right) \times \frac{x^{2}-y^{2}}{x^{2} y+x y^{2}}\right\} \div \frac{1}{x+y^{*}}$.
5. Find the value of $x$ in the following equations:

$$
\frac{12 x+7}{9}+\frac{14 x-13}{3(4 x+3)}=\frac{4}{3}(x+1)
$$

6. $\frac{9 x+40}{4}+\frac{5 x-8}{x+2}=2 x+12-\frac{x}{4}$.
7. $\frac{1}{3}(x-1)-\frac{1}{4}(b-x)+\frac{1}{5}(2 b-3 x)=x$.

## B.

8. The breadth of a fiel 1 is two fifths of its length ; if it were 10 rods shorter, and 12 rods broader, it would contain $21 / 4$ acres more. Find the area of the field.
9. The denominator of a certain fraction exceeds the numerator by 2 ; if the numerator be increased by five, the fraction is increased by unity. Find the fraction.
10. $A$ and $B$ find a purse containing a certain number of dollars, $A$ takes out $\$ 2$ and one sixth of what remains, then $B$ takes out $\$ 3$, and one-sixth of what remains, they find they had each taken out the same sum. How many dollars were in the purse?
11. When a body of men are to be formed into a square. it is found that there are 21 men over; but when it is attempted to add one man to each side of the square, it is found that there are 200 men too few. Required the number of men.

## EUCLID.

## SENIOR FIFTH BOOK

Pupils will take the first two, and either the 3 rd. and 5 th, or the 4 th and 6th in Section A, also any three in Section B.

## A.

r. Distinguish between "Theorem," and " Problem ;" " Direct ". and " Indirect" Demonstration.
2. Name the different kinds of triangles, according to their sides, and state what parts in each must be given in order to construct the triangle.
3. Any two sides of a triangle are together greater than the third side. (Prop. 20.)

4 At a given point in a given straight line, to make an angle equal to a given angle. (Prop. 23.).
5. If two triangles have two sides of the one respectively equal to two sides of the $o$ her, but the contained angles un equal, the base of the triangle, which has the greater contained angle, shall be greater than the base of the other: (Prop. 24)
6. If two angles and a side in one triangle be respectively equal and the corresponding side in another triangle, the twotriangles shall be equal in every respect. Prove Part i, only that is two angles and the adjacent side being given. (Prop. 26 )

## B

7. The difference of any two sides of a triangle is Tess than, the third side. (From Prop. 20)
8. Construct a triangle; having given the base, one of the angles at the base, and the sum of two sides. (From Prop: 23.)
9. Construct a triangle on a scale of $1 / 8$ of an inch to the foot, whose sides are 12 ft ., 16 ft , and 20 ft . (From Prop. 22,)
10. If two angles of a triangle be bisected, a straight line drawn from the point where the two lines intersect, to the third angular point, will bisect the third angle. (From Props Io and II.)

## GRAMMAR.

SENIOR FIFTH BOOK
20 Answer only eight questions, the first and any seven of the remainder.
I.

That orbid maiden with white-fire laden, Whom mortals call thę Moon, Glides glimmering o'er my fleece-like floor $B y$ the midnight breezes stewn; And wherever the beat of her unseen feet, Which only the angels hear, May have broken the woof of my tent's thin roof, The stars peep behind her and peer.
And I laugh to see them whirl and flee, Like a swarm of golden bees, When I widen the rent in my wind-built tent, Till the calm rivers, lakes, and seas, Like strips of the sky fallen through me on high, Are each paved with the mnon and these.

Write out the clauses in the stanza, and classsfy them as principal/or subordinate.
2. Classify the two sentences into which the stanza in question 1 is divided, classify also the subordinate clauses, and give their relation.
3. Analyze the clauses in the last six lines in the stanza in question $\mathbf{I}$.
4. Parse the words in italics in the stanza in question a.
5. Change the phrases in lines $1,4,10$, and 13 into their equivalent clauses.

## COMPOSITION

SENIOR FIFTH BOOK.
Pupils will answer five questions only.

1. Write the story of "The Diver," under the following paragraph heads :-(') The King's offer, and its acceptance by the youth. (2) Description of the whirlponl. (3) The youth's dive, its effect on the spectators, and his success* (4) The youth's description of what he saw. (5) The King's second offer, its acceptance, and the result.
2. Combine the following statements into a well constructed compound-complex sentence, which shall have a proper sequence of ideas :-I now proceeded forward -the cart was carrying their scenes and other theatrical furniture to the next village-I had walked about two hours-they were to exhibit there-I was resolved to overtake it-I then perceived"some-thing-it appeared at a distance like a.waggon-I then found it to be a strolling company's cart--I came up with it.

- 3. Point out the faults of construction in the following. quotations, and then write them correctly :-
(a) I I ran towards Good, much afraid lest he should be hurt, but, to my great relief, found him sitting in the sand, his eyeglass still fixed tirmly in his eye, rather shaken, and very much startled, but not in any way injured.
(b) Euclid's system of reasoning is generally followed: but when a demonstration could be replaced by what the editors believed to be an easier one, they have not hesitated to do so.
(c) The widow enjors the benefit of the income, arising out of the estate, so long as she lives, or remains unmarried. In either event the estate will be divided among the children.
(d) The Senator from Ohin read the same identical articles that the Senator from Missouri read.

4. Arrange the following sentences into a paragraph, with a strict observance of paragraph laws :--But wisdom is a coquette and must be courted with unabated assiduity. It is of no importance to read much except you be regular in your reading, There are some who study for one day with intense application, and repese themselves for ten days after. If it be interrupted for any considerable time, it can never be attended with any proper improvement.
5. Arrange the following into five paragraphs, which shall follow each other in proper order: -
"Hullo! here is a pretty business." said Tom. "Now take your great claws, and break the points off those spikes, and then we shall both get out easily." But they had not got half the spike; away, when they saw a great dark cloud over them; and lo and behold! it was the otter. You see experience is of very little good un'ess a man, or a lobster, has wit enough to make ase of it. For a good many people, like old Polouius, have seen all the world, and yet remain little better than children after all How she did grin and grin when she saw Tom. "Yar!" said she, "you little meddlesome wretch, I have you now ! I will serve you out for telling the salmon where I was!" And she crawled all over the not to get in "Dear me, I never thought of that," said the lobster; and after all the experience of life that I have had!"
6. Write a letter of about one hundred words to a friend in another province of the Dominion, about the World's Fair in Chicago.
7. Write an essay on any one of the following subjects from the lessons in your High School Reader :
(a) "Earth hath no sorrow tbat God cannot heal."-Moore.
(b) "Then none was for a party, then all were for the state."

Macaulay.
(c) "All are needed by each one;

Nothing is fair or good alone."-Emerson.
The essay must contain not less than about seventy-five words, nor more than about one hundred.

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## HISTORY.

SENIOR FIFTH BOOK.

Pupils will answer the third question ${ }_{8}$ and any six of the remaining questions.
I. Describe at least four important events showing the connection between English and Irish history, during the Stuart and Brunswick periods.
2. Give an account of the three civil wars in Britain and in Ireland during the Stuart period.
3. What led to the war of the Spanish Sutcession ? Give its leading incidents, and the results of war.
4. Describe the attempt to establish Roman Catholicism in England during the reign of James II, and tell the results of the attempt.
5. Write notes on the following :-Petition of Right-Test Act-T he Eastern Question-Alabama Claims-Disestablishment of the Irish Church-Behring Sea Dispute-The Reform Bills-The Chartists:
6. Describe the great advances made by the British people during the Hanoverian period under the following heads :-
(a) Religion and Philanthropy.
(b) Public School Education.
(c) Diffusion of general intelligence.
(d) Material progress.
7. With what important movements are the names of the following persons associated :-Sir Robert Peel, Lord Palmerston, Disraeli, Gladstone, John Wilkes, Burke, Lord John Russell, and Daniel. O'Connell
8. What is the most prominent question now before the British Parliament? Give your opinion respecting the justice of the proposed legislation. What important social problems are now pressing for solution in England?
9. Show that the history of England throughout "is emphatically the history of progress," morally, intellectually, and physically.

## GEOGRAPHY.

SENIOR FIFTH BOOK.
Note-Pupils will answer questions 1, 2, 3, 10, 11 and any five of the remaining questions.

1. Name the chief ocean currents, describe their cause, and give their effects on climate.
2. Give a description of either Ontario, New Brunswick, or British Columbia, and Australia, referring to surface, rivers, climate, sources of wealth, people, exports.
3. What is the result of stripping a country of its forest. What measure was recently passed by the Legislature of Ontario to prevent this?
4. Explain the cause of the tides? How often do they occur ? Why do they vary in height ?
5. Make a diagram of the phases of the moon, and explain carefully,
6. Describe carefully the Trade Winds, give their cause, and their influence on climate.
7. At sumrise, and near sunset, now (June, zoth) the tays of the sun shine on windows facing the north, Explain this. Why does it not occur in March or January?
8. What are the physical conditions that make the British Islands such an industrial and commercial centre?
9. Name the chief industrial centres of England; and tell for what each is noted.
10. Where and for what noted are Banff, Regina, Melbourne, Liverpool, Denver. Tasmania, Copenhagen, Cariboo, Cork, Glasgow, Bombay, Algonquin Park? (Answer eíght.)
11. When it is $8 o^{\prime}$ clock p.m on Monday at Toronto $791 / 2^{\circ}$ W, what is the time at Winnipeg $97^{\circ}$ W ? At London, England $?$ At St. Petersburgh $30^{\circ}$ E ? Yeal ont aesthhons \& (s)
$\qquad$


## ENGLISH LITERATURE.

## 

Pupils will answer five questions.
I.

There are two guests at table now;
The king deposed and older grown,
No longer occupies the throne, -
The crown is on his sister's brow ;
A Princess from the Fairy Isles,
The very pattern girl of girls, ils ravitione
All cover'd and embower'd in curls,
Rose-tinted from the Ilse of Flowers, if 1 nitill ( 0 ) :
And sailing with soft silken sails
From far-off Dreamland into ours.
Above their bowls with rims of blue, ssintif of
Four azure eyes of deeper hue
Are looking, dreamy with delight; vatutof
Limpid as planets that emerge ift 20 armit
Above the ocean's rounded verge,
Soft-shining through the summer night,
Steadfast they gaze, yet nothing isee ${ }^{\circ}{ }^{\circ}$ ail\}
Beyond the horizon of their bowls;
Nor care they for the world that rolls

Into the days that are to be.
(a) Whe is the author of these lines?
(b) From what poem are they taken?
(c) Show how this stanza is connected with the preceding and with the succeeding stanza.
(d) Show the appropriateness of the following:-" guests," line 1 ; "king," line 2 ; "embower'd," line 7 ; " rose-tinted," line 8 ; " limpid," line 14 ; "rounded verge," line 15 ; "horizon," line 18 .
(e) Paraphrase the last eleven lines.

2 (a) Quote from "The Revenge," the five lines or more which you most admire. Say why gou like them best.
(b) Describe the event upon which this poem is founded.
(c) What feeling is aroused by reading this poem ?
(d) Describe the character of Sir Richard.
(c) Explain these words, "Inquisition Dogs," "To the thumb screw and the stake for the glory of the Lord," "Took the breath from our sails," "a swarthier alien crew."
3. (a) What is the theme of the poem "Rugby Chapef?"
(b) Who is the author?
(c) Write a description of the poet's comparison of life's journey to the ascent of a mountain, giving the early aims of the travellers, the events befalling themr in their journey, and how the journey ends. Show how this desctiption illustrates the general thought of the poem.
(d) What has the author to sas respecting the worth or worthlessness of the lives of most men ?
(e) What strong points in the character of the author's father are brought out in the poem ?
4. On a rock. whose haughty brow Frowns n'er old Conway's forming fior d , Rob'd in the sable garb of woe, With haggard eyes the poet stood; (Loose his beard and hoary hair Streamed like a meteor, to the troubled air,) And with a master's hand, and prophet's fire, Struck the deep sorrows of his lyre.
" Hark how each giant-oak, and desert cave, Sighs to the torrent's awful voice beneath! O'er thee, 0 King ! their hundred arms they wave, Revenge on thee in hoarser murmars breathe; Vocal no more, since Cambria's fatal day, To high-bom Hoel's harp, or soft Llewellyn's lay."
(a) Who is the author of the above poem? When did he live?
(b) Uron what story is the poem founded?
(c) Write a short sketch of the poem showing the historical events in it.
(d.) Give five examples of alliteration from the selection, and say why this form of expression is so often used by the poet.
(e) Name three figures of speech used in the selection, and say what other figure than alliteration abounds throughout the poem. Illustrate your answer fully by examples.
$f(f)$ Point out what passages in the poem show specially vivid description, and what passages show a harmonious succession of words.
(g) Explain :- "Conway's foanring llood," "Struck the deep sorrows of his lyre," "Cambria's fatal day."
$(h)$ What part of speech in particular dges the writer use throughout the poem to make bis description vivid?
5. (a) Name the author, title, and theme of each of the poemsfrom which the following stanzas are selected.
(b) State the reading quality of style in each poem. Explain lines $4,6,8,9,55,{ }_{3}$ and 14
${ }^{4}$ Here scatter'd like a random seed Remote from men thou dost not need The embarrass'd look of shy distress And maidenly shamefacediness."
"Again I saw, again I heard The rolling river, the morning bird, Beauty throughout may senses stole, F yield myself to the perfect whole."
"But a trouble weighed upon her
And perplexed her night and morns. With the burden of an honor Unte which she was not born."

Is life a poor coil some would gladly be doffing?
He is riding post-haste who their wrongs will adjust.
6. Quote about 16 lines, exclusive of the lines, in this paper, of any poem or poems, that you have been studying which you admire for music of words, or vigor of thought, or picturesque description. Point out in each quotation you give, which of the above named qualities it is, marked by.
7. (a) Define the following terms, giving an illustration of eack one : Apostrophe, Metaphor, Metre, Pers nification, Rhyme.
(b) Name one poem written by each of: the following authors:-Southey, Shelley, Keats, Macaulay, and 5 Thennyson.

## ARTTHMETIC AND MENSURATION.

## JUNIOR FIFTH BOOK

Pupils will take, the first $\delta$, and any two of the remaining questions in Section A; also any two questions in Section B.

## A.

1. Addition and multiplication time test. (see special paper.)
2. A girl can do a piece of work in $3^{5 / 3}$ days, and a woman can do it in one third of the time. How many days will both working together require to do three times the amount of work ?
3. A debt, after being reduced by $2 \frac{1}{2}$ per cent., becomes; \$ $\$ 1$ ijo; what would it be after a further reduction of $5 \mathrm{y} / 2 \%$ ?
4. The difference between the simple and compound interest on a certain sum for three years at 6 per cent. is $\$ 27.54$; what is the sum?
5. What is the difference between the square root of the sum of a 790 and 445 , and the sym of their square roots?
6. A company took a risk on a mill worth $\$ 10,000$ at a premium of $2 \pi / 4$ per cent. ; after receiving three premiums on it the property was destroyed ; what was the company's loss?
7. A retaller buys goods at 40 per cent. and ro per cent. below catalogue prices; and sells at $\mathbf{~ o}$ per cent. and 5 per cent. below catalogue prices; what per cent. profit does he tmake?
8. What must be the face value of a note made April $\mathbf{2}_{2} \mathrm{rd}_{\text {, }}$ at 4 months, and discounted at a bank June roth at 6 per cent. to produce $\$ 500$ ?
9. A grocer sold butter at 10 per cent. profit. Had he sold it for $I$ cent more per pound he would have gained $f 5$ per cent. What did a tub containing 50 pounds cost him?
10. A merchant sent his agent $\$ 8793.50$, with instructions. to purchase tea at $37 \frac{1 / 2}{2}$ cents per pound, an a commission of $21 / 4$ per cent. on the price paid for the tea. How many pounds of tea did he buy ?

## B.

ri. A square mirror is cut into the largest possible circular mirror, the side of the square mirror is four feet. Find the amount of waste.
12. The area of a pond is 2 acres; the ice formed on its surface is $11 / 2$ feet thick. How many tons of ice could be harvested from it if a cubic foot of ice weighs $561 / 2$ pounds?
13. A map is drawn on a scale of $1 / 4$ of an inch to 10 miles. How many acres in a county represented on a map by one square inch ?
14. A house 20 feet wide and 60 feet long is built in the middle of a lot 60 feet frontage and 200 feet deep; a walk tive - feet wide is built half way between the house and the front fence. Find the cost of the walk at 60 cents per square yard.

## MENTAL ARITHMETIC.

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JUNIOR FIFTH BOOK.
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Answers only to be written.
Answers.
r. a. Add together ninety seven and eighty-nine.
$b$. Add together one hundred and nine and ninety-seven.
c. Add together two hundred and four and eighty-nine.
2. a. Multiply ninety eight by nine and add twelve $\qquad$
b. Nineteen times nine is how many more than ninety-nine?
c. Seventeen times eight is how many less than two hundred ?
d. Twelve times thirty-six is how many times twenty-four ?
3. a. From $\$ \mathrm{I}$, take the sum of twelve cents, fifteen cents and twenty-five cents.
b. From $\$ \mathrm{I}$ take the sum of thirty five cents, nine cents and twenty-four cents.
c. From \$I take the sum of 18 cents, twentyfive cents and eight cents-
4. a. If $1 / 2$ barrel of sugar is worth $\$ 9$, what is $3 / 4$ of a barrel worth?
b. If I have $\$ 600$ in the bank and draw out $162 / 3$ per cent., how much remains?
c. Ninety is what per cent. of one hundred and twenty?
5. If $2 \frac{1}{4}$ barrels of apples can be bought for $\$ 33 / 8$,
how many barrels can be bought for \$9?
6. What is the amount due on a note of $\$ 500$ on interest for one year and 4 months at 6 per cent?
7. Sold a bill of goods at wholesale, at 40 per cent. off, and 5 per cent. off for cash; what was the total discount?

## ALGEBRA.

JUNIOR FIVEH BOOK.

Pupils will take the first five and any one of the remaining questions in Section A; also two questions in Section B, No. 11 must be one of them.

## A

r. Remove brackets and collect terms in this expression:

$$
a-2(b-c)-[-\{4 a-b-c-2(a+b+c)\}] .
$$

a. If $a=4, b=2$, find the numerical value of

$$
\sqrt{ }\left(\frac{a^{4}}{b^{2}}+\frac{b^{2}}{a^{2}}-2\right)
$$

3. Subtract $2 x-3 y-(a-x)$ from $2 x-y-(a-x)-(x-y)$
4. Divide $x^{5}-a^{2} x^{3}-a^{3} x^{2}+a^{5}$ by $x^{3}-a^{3}$.
5. Factor $(a) \cdot x^{2}-x-12$. (b). $(a-b)^{2}-(x-y)^{2}$. (c). $a^{4}-b^{4}$.

6 Find the value of $x$ in these equations:

$$
7 x-5[x-\{7-6 x+18\}]=3 x+1
$$

7. $(x-a)(x-b)=(x-a-b)^{2}$.
8. What value of $x$ will make the difference between

$$
(2 x+4)(3 x+6) \text { and }(3 x+2)(2 x-8) \text { equal to } 96 ?
$$

## B

9. $A$ 's age is 5 times $B^{\prime}$ s. Now $A$ is 44 years older than $B$. How old is each ?
10. Divide $\$ 500$ among $A, B, C, D$; so that $A$ and $B$ together may have $\$ 280 ; A$ and $C \$ 260 ; A$ and $D \$ 220$. How much does each receive?
11. Two men receive the same sum ; but if one was to reclive $\$ 15$ more, and the other $\$ 9$ less, the one would receive 3 times as much as the other; what sum did they each receive?
12. Two trains start at the same time from Toronto and Chicago, a distance of 500 miles, the one from Toronto at 40 miles an hour, the other at 35 miles an hour; where will they meet from the starting?

## EUCLID.

## JUNIOR FIFTH BOOK.

Pupils will take the first three, and any one of the remaining Props. in Section A ; also any two in Section B.

## A

r. Define:-"Straight Line" and "Circle," and state in what respect do they differ ; also distinguish between "Axiom" and "Postulate."
2. When is a straight line said to be drawn at Right Angles and when Perpendicular to a given straight line ?
3. Number and draw construction figures for the problems used by Euclid in the first $\mathbf{1 2}$ propositiotis in Book 1 .
4. If two angles of a triangle be equal, the sides opposite them shall also be equal. (Prop, VI.)
5. To draw a straight line perpendicular to a given straight line from a given point in the same. (Prop. XI.)
6. From a given point to draw a straight line equal to a given straight line. (Prop. IL.)

## B

7. (From Prop. V.) If two sides of a triangle be equal, the angles opposite them are equal. Prove this by bisecting the vertical angle.
8. If in Euclid Book I., Prop. I., an equal triangle be described on the other side of a given line, what figure will the two triangles form? Prove that its opposite angles are equal.
9. (From Prop. XI.) Find a point in a given straight line and on the same side of it, surch that its distances from two given points may be equal.
10. In the figure of Prop. II., Book I., if the diameter of the smaller circle is the radius of the latger, show where the given point and the vertex of the constructed triangle will be situated.

## GRAMMAR.

JUNIOR FIFTH BOOK.

Answer only eight questions, the first and any seven of the remainder.

> All he shows her makes him dearer;
> Evermore she seems to gaze
> On that cottage growing nearer,
> Where they twain will spend their days.
> O but she will love him truly?
> He shall have a cheerful home;
> She will order all things duly, When beneath his roof they come.
I. Write out the clauses in this extract and distinguish them as principal or subordinate.
2. Name the various kinds of subordinate clauses in analysis, state what particular duty each does, and illustrate your
answer as far as you can by examples. from the extract in question r .
3. Analyze the first four clauses in the extract in question I-
4. Parse the words in ita ics in the extract in question 1.
5. Distinguish between the use of will and shall, and in accordance with your distinction explain why Tennyson uses. shall in the sixth line of the extract in question 1 , and will in the fourth, fifth and seventh.
6. Name the two ways by which tense is denoted in the indicative mood of the verb. Illustrate your answer by giving. the third person singular of the six teases of the verb creep; underlining the part that denotes the tense.
7. Give a definition of a Collective and of an Abstract Noun 'with an example of each. When does a collective noun require a verb in the singular, and when in the plural?
8. Give examples of two kinds of verbs that are not in themselves comolete as predicates. How are they made to express. complete predication? Illustrate your answer by examples in sentences
9. (a) Give examples of interjections that express surprise, sorrow, pain, joy, silence. admiraticn. (b) Give three prepositions that show relation with regard to place, and three that show relation with regard to motion.
10. Distingu'sh between a Proper and and a Common Noun; between a Relitive and an Interrogative Pronoun, and between the infinite in ing, and the imperfect participle.
II. Prove that the following sentences are wrong and write whem correctly:
(a) It is not for such as us to lay in wait for mistakes that we ourselves make.
(b) Montreal is larger than any city in the Dominion.
(c) Are those sort of oranges expensive ? What are the price of them ?

## COMPOSITION

JUNIOR FIFTH BOOK.

Pupils will answer only five questions.

1. Write a letter from a retail merchant in a country town in Ontario to a wholesale firm in Toronto, complaining of loss caused by the tardy delivery of goods last ordered, since your customers could not wait for the goods and bought elsewhere, thus leaving a large quantity on your hands. Ask if they will bear part of the loss. Enquire about the price of some other goods which you wish to order. ask the terms of payment and if they can be delivered promptly Remark upon the condition of the crops and the prosperts of a good fall trade. The ${ }^{\text {IV }}$ letter must be well written and properly divided into paragraphs. Make a diagram of the envelope and write the address upon it.
2. Write the story of "The Well of St. Keyne." The excellence of your story will be incressed by the successful introduction of the humorous incident of the poem, and by an apt quotation or two from it.
3. Arrange the following statements into a well-constructed compound complex sentence :-I ran to the house-we had at little money-I told my wife to dress herself-I told my wife to dress the child-I told her to do it quietly-I told her to. take the little money-at the same time I managed to catch two of the best horses - I managed to saddle them
4. Arrange the following extract into paragraphs which shall follow each other in proper order. Complete the punctuation and put capitals where necessary :-

What think ye of him gallants and beauties said Richard. Doth heresemble an ethiopian slave or doth he present the face of an obscure and nameless adventurer No by my good sword Here terminate his various disguises. He hath knelt down before you, unknown save by his worth he arises, equally distinguished by birth and by fortune. The adventurous Knight, Kenneth, arises Divid, Earl of Huatington, Prince R,yal of Scotland!" "Myy we know of your grace by what strange and happy chance this riddle has been read ?" said the Queen Berengaria. There was a general exclamation of surprise, and Edith dropped from her hand the helmet which she had just received.
5. Improve the structure of the following sentences:-
(a) When Mr. M. came down to breakfast the coffee rarely ever suited him. (b) The former capital of Russia used to be Moscow. (c) The boy struck his head on the desk when he stooped down to pick up his pencil. (d) The Kootenay dis. trict is a sea of mountains, mountains on whose sides are forests of magnificent timbers which contain incalculable mineral wealth.
6. Arrange the following sentences into a well-constructed paragraph that will read correctly :-One day as he was indu'ging these wishes, he was informed that a neighbour of his had found a pan of money under ground, having dreamed of it there three nights running before. " O that I could dream 1 ke him ; with what pleasure I would dig round the pan, how sliiy would I carry it home; not even my wife should see me; and then, $O$ the pleasure of thrusting one's hand into a heap of gold up to the elbow. "Here am I," says he, "toiling and moiling from morning till' night for a few paltry farthings, while neighbour Hunks only goes quietly to bed and dreams himself into thousands before morning." The tidings were daggers to the heart of poor Whang.
7. Write a short essay on the Sparrow under the following headings :-size, color, habits, character, nest-where built.

The essay must contain not less than about seventy five words, nor more than about one hundred,

## GEOGRAPHY.

JUNIOR FIFTH BOOK.
Pupils answer the first six and any other two.

1. Draw an outline map of the Doninion of Canada and mark in the provinces and districts and the chief town or cap. ital of each.
2. Write a short note on any two of the following provinces: Ontario, Quebec, Manitoba, British Columbia, referring to the climate, people, natural productions and industriestr yd snob drow
3. Give a brief description of the Gulf Stream or the Equaorial Current.
4. What states of the United States border on the Atlantic Ocean, and give the capital of each.
5. Write a note on one of the following subjects :-Commerce of the Dominion of Canada, or Commercial Routes of Canada.
6. Define Latitude, Longitude, Meridian, Gircle of Illumination, Zone.
7. Where, and for what noted are Cariboo, Banff, Bermuda, Sudbury, Marmora, Chicago, Boston, Halifax, Peace River, Goderich, Algonquin Park. (Answer six.).
8. Compare the climate of British Columbia with that of Labrador, and account for any difference.
9. State the chief causes that affect the climate generally,

## HISTORY.

JUNFR FIFTH BOOK
Pupils will answer the fourth question and any seven of the remaining questions.

1. What men were distinguished in Canadian history during the 16 th and 17 th Centuries ? Write a short sketch of the werk done by any twe of them.
2. Describe the events that led to the conquest of Canada ${ }^{\circ}$ by the British. Write an account of the taking of Quebec in 1759.
3. Give an account of the Patriot War of $1837-38$. How was this war connected with the Canadian Rebellion?
4. In what manner is the history of Canada connected with the Revolutionary War, and with the War of 1812-14? An. swer fully, making special reference to the causes of these wars, their continuance and the results which followed them,
5. Describe the advantages to Canada that followed the Act of Unien, and name any difficulties met with in carrying the Act into effect.
6. Sketch the events leading to Confederation. Indicate which of the following departments are under the control of the Dominion Government, and which under the Provincial Government, viz.:-Crown Lands, Custom and Excise Duties Militia, Post Offices, Education and Courts of Justice.
7. Show that the government of the Province of Ontario is in the hands of the people so far as the Legislative, Municipal and School Systems are concerned. By whom is each of the following officials appointed ?-Governor-General, Premier of the Duminiou, Premiers of the Provinces, Municipal Councillors, Public School Trustees.
8. Write notes on the following:-The Washington Treaty, Behring Sea Dispute, The Reciprocity Treaty, Seignorial Tenure, Rebellion Losses Bill, Constitutional Act of 1791.

- 

9. With what important questions are six of the followirg names associated :-Egerton Ryerson, Tecumseh, Lord Durham, General Brock, Sir John A. Macdonald, Hon, George e Brown, Sir John Graves Simcoe, Sir Alexander Galt, Louis Papineau
10. What is meant by any six of the following :-Census, Tariff, Extradition Treaty, Constituency, Federal Union, Leg islative Union, Martial Law, Representation by Population, Premier, Respossible Government, Revenue, The Speaker.
11. Sketch the progress made by the Dominion since Confederation under the following heads:- (a) Railways and Canals, (b) Agriculture, (c) Manufactures

## ENGLISH LITERATURE.

## JUNIOR FIFTH BOOK.

1. (a) Write a brief account of the Trial Scene in the "Mer chant of Venice.'
(b) Name that which you consider the most dtamatic part of the scene. Give reasons for your answer.
(c) Which character do you admire most, and why?
(d) Reproduce from memory Portia's appeal to Shylock for mercy towards Antonio, or give any other important speech of about ten lines, from the scene.

There's nae sorrow there, John ;
There's neither cauld nor care, Jrhn ;
The day is aye fair In the land of the Leal.
(a) What is the theme of the poem from which the above lines are taken?
(b) Who is the speaker?
(c) Point out any beauties that jou admire in the poem.
(d) Why should the poem be of interest to every one of us?
(e) Name the figure of speech in the second line and show its" appropriateness.
$(f)$ How is the near approach of death regarded in the poem?
3. (a) Throughout the poem "Each and All," what does the poet wish to show?
(b) Quote any four lines of this poem which Jou like best' and give your reasons for liking them.
(c) What were the three things which were separated from their sarroundings?
(d) Describe the surroundings necessary to make the picture

(e) Explain the following extracts from the poem:

"Little thinks, in the field, yon red cloaked clowns पnti? Of thee from the hili-top looking down:"
"The sexton tolling the bell at noon."
"A gentle wife, but fairy none."

"I yielded myself to the perfect whote."
4. (a) Write in your own words the story of "The Lord of Burleigh."
(b) What quality of style marks this poem T
(c.) What purpose haet the hero in so deceiving his bride?
(d) Account for the unhappiness of the lady in her stately home. Quote any lines illustrative of this.
5.

O happy pleasure ! here to dwell
Beside thee in some heathy dell ! Xdopt your homely ways and dress, A shepherd, thou a shepherdess ! But I could frame a wish for theeMore like a grave reality : Thou art to me but as a wave Of the wild sea; and I would have Some claim upon thee, if I could, Though but of common neighborhood, What joy to hear thee and to see;
The elder brother I would be, Thy father, anything to thee:
(a) Who is the author of the above selection ?
(b) What is the subject of the poem?
(c) What feelings in the poet prompted the thoughts contained in this extract?
(d) By what qualities of style is the poem marked?
(e) Paraphrase the last seven lines.

6
" O for the touch of a vanished hand
And the sound of a voice that is still."
(a) From what poem are these words taken? What hand?

What voice?
(b) What sentiment runs through the whole poem?
(c) Under what circumstances is the poem said to have been written $P$
(d) Explain the connection of the expressions, "O well, for the fisherman's boy"" and "O well, for the sailor lad," with the rest of the poem,
7. Quote about sixteen lines, exclusive of the hines in this paper, of aty poem or poems, from those you have been studying, which in your opinion are distinguished for beauty and music of words, or for nobilty and loftiness of sentiment, 'Give in each case the subject of the poem and the name of its author.

## ARITHMTTIC.

SENIOR FOURTH BOOK.

Pupils will take the first six, and any two of the remaining questions in Section A; also any two questions in Section B.

## n.

1. Addition and maltiplication time test. (See special 'paper.)
2. How many times can you, súbtract $\delta_{3}$, 6 s ., 8d., from $\mathcal{E}$ ror, 5 S ., 8 d P Express the last remainder as the decimal of $£$.
3. Add without reducing to vulgat fractions 2.7.3 $\mathbf{B}_{8}, 4 \dot{\circ} \dot{4} \dot{\Omega}$, 365 , and $0245^{\circ}$; and take their sum from 50
4. Find the interest on $\$ 675$ loaned at 6 per cent. par annum from May 9th, $\mathbf{r} 893$ to July 21st; 1893.
5. A boy makes yo marks out of 150 in Grammar, 120 out of 150 in Arithmetic, 60 out of 75 in Geography, 50 out of 75 in History, and 50 full mark in spelling. Find what per cent. he made in his examination.
6. A house cost me $\$ 2,500$, and I rented it at $\$ 15$ per month; I pay $\$ 40$ for taxè, $\$ 12$ for insurance and $\$ 10$ for repairs. What per cent. do I make on my investment?
7. A house is valued at. $\$ 10,000$, for what sum must it beinsured at $\pm 1 / 2$ per cent, so that in case of loss the owner may receive its value and also the premium paid?
8. Sold two lots of land for $\$ 480$ each ; on one I gained 20 per cent., on the other I lost 20 per cent. Did I gain or lose on the whole, and how much ?
n9. I send my agent 40 barrels of apples to be sold on commission of $1 \frac{1 / 4}{4}$ per cent. He returns me $\$ 158$ after deducting his commission; how much per barrel did he receive for the apples ?
9. Tivide $\$ 375^{\circ}$ between $A$ and $B$, so that $A$ shall have io per cent. of the whole more than $B$.

## B.

11. Find the cost of $\$ 14$ a thousand feet of the a inch plank required for a sidewalk $1 / 4$ of a mile long, and 8 feet wide.an 20 e
12. At $\$ 40$ an acre, a farm is worth $\$ 3,000$; it is 80 rods wide. Find the cost of fencing it round at 90 cents a rod
13. A gallon of water weighs 10 pounds, and a cubic foot of water weighs $621 / 2$ pounds; find the number of gallons $\frac{A}{m}$ a rectangular cistern 6 feet square and 5 feet deep.
14. The area of a pond is $11 / 2$ acres; the ice formed on its surface is $1 x / 4$ feet thick. How many tons of iee could be harvested from it, if a cubic foot of ice weighs $56 \frac{1}{2}$ pounds ?

> MENTAL ARITHMETIC.

SENIOR FOURTH BOOK.

Answers only to be written.

1. a. Add together sixty seven and fifty-eight
b. $\quad$ seventy three and eighty-nine
c. $\quad$ thirty-nine and ninety four
2. a. Multiply seventy four by eight and add nine
b. " ninety-seven by nine and add twelve
$\qquad$
c. " eighty-nine by seven and add eleven

3 a. Seventeen times nine is how many more than ninety-six ?
b. Eight times nineteen is how many less than two hundred ?
c. Twelve times twenty-two is how many times twenty-four ?
4. a. From $\$ \mathrm{r}$ take the sum of thirty seven cents and nineteen cents.
b. From $\$_{1}$ take the sum of twenty-six cents and seventeen cents.
c. From \$I take the sum of forty-nine cents and twenty five cents.
5. a. What part of eighteen dollars is three-ifths of twenty-five dollars?
b. Twenty-flive is $121 / 2 \%$ of what number?
c. What is $2 \frac{1}{2} \%$ of eighty yards of cotton?
6. If a man spend four-ifths of his income, what per cent. of it does, he save?
7. If eighteen pounds of sugar cost one dollar, how much will three and one-half dollars buy?
8. How much per cent. is gained by selling flour at six dollars a barrel, that cost me four and one half dollars a bartel ?

GRAMMAR:
SENIOR FOURT'H BOOK.
Answer only 8 questiotis, the first and any 7 of the remainder.

1. When Bassanio looked at this ring, he was strangely sur prised to find that it was the same he gave away; and then Portia told him that she was the young counsellor, and Nerisss
was her clerk ; and Bassanio found to his unspeakable wonder and delight, that $b y$ the noble courage and wisdom of his wife, Antonio's life was saved.

Write out the clauses in this extract, and distinguish them as principal or subordinate.
2. State what kind each subordinate clause in the extract in question $\eta$ is, and give its relation.
3. Analyze the last three clauses in the extract in question 1 .
4. Parse the words in italics in the extract in question $r$.
5. Give the rule for forming the plural of compound words whose parts are separated by hyphens, and apply it in forming the plural of sergeant-major, cousin-german, sum-total, Jackin the-Pulpit. Write also the plural of Mussulman, colloquy, phenomenon, and radius.

6, a. Distinguish between the direct and indirect object, and give an example of both in a sentence.
b. Distinguish between the infinitive ending in ing, and the imperfect participle, which has the same ending. Illustrate your answer by examples in sentences*
7. Show why the following sentences are wrong, and write them correctly :-
(a) The man acted strange when they were taking him to the dolice station.
(b) On one occasion the lunatic shot and wounded two men whom be imagined had injured him.
(c) Will James collect the pens, or can I do so ?
(d) I am real glad the summer has come.
(c) Them books belong to the teacher.
8. As the possessive case of the noun is the only one that is indicated by inflection; how can you tell the other two cases of the noun? Write the possessive case singulat and plural of day, woman, ass, son-in-law,
9. What verbs have voice Distinguish between the active and the passive voices ( I ) in regard to meaning, and (2) in regard to form. Give an example of each form.
10. Form nouns from the adjectives brief, high, superior, warm; and adjectives and verbs from the nouns grief, critic, glass, beauty.
11. Only the present and past tenses of the indicative mood of the verb have inflections, how are the other tenses indicated? Change the yerbs in the following to the present perfect, the pluperfect, and the future perfect tenses:-I go, you are, he has; and underline the part that denotes the tense in each.

## COMPOSITION.

## SEVIOR FOURTH BOOK

Pupils will answer only five questions.
i. Sketch any one of the characters that impresses you most in the "Merchant of Venice." The sketch must be complete,
and you may use your imagination to assist you in making it so.
2. Write the following words correctly in good sentences of your own composition ; - collar, choler; hoard, horde ; mincr, minor ; hoop, whoop ; mantel, mantle.
3. Substitute words for the italicized phrases and sentences in (a), and sentences for the italicized words and phrases in (b).
(a) Little Daffy was tired dimost to death, when he perceived some people reclining lazily in a shady place, by the side of the road. The poor child entreated his companion that they might sit down there and take some repose, "Old Mr. Toil will never come here." he said,
His "for he hates to see people taking their ease."
(b) Each of the fixed stars is a sun shining by its own light, but they lie so far away that even when we look at a star: with a very large telescope, it always looks like a point of light. Some stars which look single are found with the telescope to be do ble. In some cases the two stars form a real pair, cirding round each other as the earth and moon do.
4. Arrange the following into paragraphs, and put what additional capitals and punctuation marks are needed:-oh deat me whispered he turning pale : it seems as if there was nobody but Mr. Toil in the world who would have thought of his playing on a tiddle. "This is not your old schoolmaster," observed the stranger, "but anuther brother of his who was bred in France, where he leamed the profession of a fiddler" "Pray let us go a little farther," said the boy; "I don't like the looks of this fiddler at all'"
5. Change all the extract in questi, 4 from the direct to the indirect form of narrative.
6. (a) Write an advertisement for some one to perform. such duties as you think you could do
(8) Write a letter in answer to it, stating your actual qualific.tions, and giving genuine references as to character and ability:
7. Show that the following sentences are wrong, and writethem correctly :-(a) The d ffodil is found in England and most parts of Europe. (b) The weather is a kind of cold thismorning. (c) The High Sehool Arithmetic eontains a great quantity of exercises. (d) The prisoner was sorry he ran away: five minutes after he escaped. (e) The tive dollar bills had theofficers' names stamped on them, instead of being written in violation of the law.

## HISTORY:

SENIOR FOURTH BOOK-
Pupils will answer any five questions.

1. Write an account $\sigma^{f},(a)$ The con lition of the Ancient Britons. (b) The changes made in England by the Romans. (c) The chief effects produced by the Norman Conquest.
2. Name the sovereigns of the Plantagenet line, and give an important event in the reign of each one of them.
3. Write an account of the Wars of the Roses under the

Tollowing heads :-(a) Their cause; (b) The principal leaders; (c) Important battles; (d) How the wars ended; (e) The good results of these wars.

4 In what way did the Tudor Government differ from that which preceded it? What important religious movement in England began during the Tudor Period ? Name the greatest Tudor Sovereign and give reasens for your answer.
5. What led to the Civil War during the reign of Charles I ? Write a shert account of this War. Why was the execution of the king considered necessary?
6. Write a short explanation of any three of the following: The Feadal System, Habeas Corpus Act, Repeal of the Corn Laws, The Chartists, The Reform Bilf, The Abolition of :Slavery, Home Rule, Catholic Emancipation Bill.
7. For what are any five of the following petsons famous:Sir Robt. Walpole, John Wesley, William Wilberforce, John Howard, Lora Nelson, James Watt, Sir Walter Scott, and W,生. Gladstone.
8. Make a list of what you think are five of the most important events during the refgn of Queen Wictoria, giving the causes of the events and the results flowing frota them.

## GEOGRAPHY.

Guaduas SENHOR FOURTH BOOK:

Answer the first six questions and any other two.
4. Give a description of Canada under the following heads :
(a) Boundary, (b) divisions, (c) people, (d) mineral wealth, (e) farm products, ( $f$ ) advantages as the bome of a great nation.
2. Describe the climate of any two provinces of Canada
3. Name the countries of Africa bordering on the Mediterrean Sea, and give thè Capital of each.
4. In sailing from Calcutta to Lond no name four islands on the route and the different bodies of waters sailed in. Givethe chief articles of the cargo.
5. Tell where we get oranges, raisins, coffee, sugar, coal, diamonds, lime, camphor, spices, cotyon and salt. (Answer eight only.)
6. Draw a map of Asia, mark in five important cities, five rivers, four mountain ranges, and the Island of Formosa.
7. Define Latitude and Longitude. $\$ Tell where each is reckoned from, and give the highest degree possible in each
8. Describe Australia, having reference to its position, surface, climate, and productions.
g. Name and locate eight important cities of Canada.
10. How is it that the days are longer in June than De cember ?

## HYGIENE.



SENIOR FOUKTH BOOK.
Pupils will answer the first seven and any two of the remaining questions.
I. What do you mean by ventilation? Why is it necessary in a room in which several people live for any length of time?
2. How is air taken into the lungs ? How is it again removed from the lungs ? What change does it undergo in the lungs?
3. State some of the evil results that follow breathing the air in badly ventilated rooms.
4. What should we try to secure and what should we avoid in ventilating a room?
5. Some people breathe through the nose and some breathe through the mouth ; what are the advantages of the ore, and the disadvantages of the other ?
6. Describe the action of alcohol on the heart and head,
7. Give at least three good reasons why we should not use alcoholic drinks as a beverage.
8. Why should young people never use tobacco in any form? Give some of the evils arising from its use
9. What care should be taken in order to preserve the hearing, the voice, the eyesight, the teeth ?
10. State what to do in order to restore consciousness to al person apparently drowned.

## ENGLISH LI'TERATƯRE

## SEMIOR FOURTH BOOK.

Pupils will answer five questions only.

1. Near yonder copse, where once the garden smiled; And still where many a garden flower grows wild, There, where a few torn shrabs the place disclose, The village preacher's modest mansion rose.
-1f A man he was to all the country dear,
And passing rich with forty pounds a year;
Remote from towns he ran his godly race,
Nor e'er had changed, nor wished to change, tris place ;
Unskilful he to fawn, or seele for power,
By doctrines fashioned to the varying hour ;
For other aims his heart had learned to prize
More bent to raise the wretched than to rise.
(a) Who is the Author of the above lines?
(b) What is the subject of the poem from which they are taken?
(c) Write a shorf account of the Author,
(d) Paraphrase the last si* lines.
(e) Explain the words "copse." "garden smiled," wo all the" country dear," "passing rich."
2. (a) Write in your own words the story of the poem "M Before Sedan."
(b) Write any three stanzas of the said poem.
(c) Quote any lines showing the want of sympathy caused by war.
(d) Explain "Sedan," "Kings must have slaves," "Marguerite," "slumbered the pair."
3. "We question whether the world has since witnessed so utterly sad a scene; whether Napoleon himself, left to brawl with Sir Hudson Lowe, and perish on his rock ' amid the melancholy main ', presented to the reflecting mind such a ' spectacle of pity and fear 'as did this intrinsically nobler, gentler, and perhaps greater soul, wasting itself away in a hopeless struggle with base gntanglements, which coiled closer and closer round him, till only death opened him an outlet. "
(a) Who is the subject of the lesson from which the above paragraph is taken ?
(b) What scene is referred to in the parase, "so utterly sad a scene."
(c) With whom is the subject of this extract compared by the words "poble," "gentler," and "greater?"
(d) Explain the meaning of "perish on his rock," "amid the melancholy main," "hopeless struggle with base entanglements," ' only death opened him an outlet."
4. From what poems are the following extracts taken ?
(a) "He f:ll in his saint-like beauty, Asleep by the gates of light."
(b) "The south wind searches for the flowers, Whose fragrance late he bore."
(c) "For men must work, and women must weep. And the sooner it's over, the sooner to sleep."
(d) Explain these words "saint-like beauty," "gates of light," "south wind searches for the flowers," "the sooner it's over, the sooner to sleep."
(e) Write any stanza of the poem from which extract (c) is taken.
5. "We have experience, we have beacons, we have landmarks enough, We know what the past has cost us, we know how much and how far we have wandered, but we are not left without a guide. It is true, we have not as an ancient people had Urim and Thummim-those oraculous gems on Aaron's breast-from which to take counsel, but we have the unchangeable and eternal principles of the moral law to guide us, and only so far as we walk by that guidance can we be permanently a great nation or our people a happy people. "
(a) On what subject was the author of the above lines speak ing when he uttered these words?
(b) Explain " beacons," "landmarks," " oraculous," "Urim and Thummim," "Aaron," " moral law."
(c) Point out from the above extract what should be the guide of nations as well as individuals.
(d) Why does the author repeat the word "we "so often at the beginning of the extract ?
6. (a) Write any three stanzas of Gray's Elegy which you like best, and say why you like them best.
(b) From anry part of the poem give four examples of alliteration.
(c) Explain "curfew," " stubborn glebe," "jocund," "celestial fire," "c dirges due."
(d) Paraphrase the stanza beginning, "Far from the mad ding crowd's ignoblê strife."
7. 

> O'er me like a regal tent
> Cloudy-ribbed the sunset bent,
> Parple-certained fringed with gold,
> Looped in many a wind-swung fold;
> While for music came the play
> Or the pied frogs' orchestra;
> And to light the noisy choir,
> Lit the fly his lamp of fire,
> I was monarch : pomp and joy
> Waited on the barefoot boy.
(a) In this poem what man's life is referred to ?
(b) Describe the boy's appearance as given in a previous stanza, and quote two lines showing the hearty greeting the poet gives the lad.
(e) Explain "pied frogs' orchestra," "cloudy-ribbed,' "fringed with gold," "lit the fly his lamp of fire."
(d) Give one reason why the poet could say " pomp and joy waited on the barefoot boy:"
(e) Write out four expressions from this poem which you think are very poetic.

## ARITHMETIC AND MENSURATION.

JUNIOR FOURTH BOOK.
Pupils will take the first six and any two of the remaining questions of Section A; also any two questions in Section B.


#### Abstract

A 1. Addition and multiplication time test. (See special paper.)


7. Find the total weight in pounds of $:-3$ bushels of clover
seed, 5 bushels of barley, 4 bushels of oats, 3 bushels of rye, $53 / 4$ cwt. of pork, and $15 / 8$ tons of hay.
8. Make out a bill of the following grods and receipt it in full for your employer :-Mr. G. Browa, Toronto, sold Mrs. Jones, June $21 \mathrm{st}, 1893,603 / 4$ yards cotton at 12 cenits a yard; $181 / 4$ yards silk, at $\$ \mathrm{I} .40 \mathrm{a}$ yard; $15 / 8$ y yards velvet, at $\$ 3,20 \mathrm{a}$ yard; $63 / 4$ yards embroidery, at $\$ 1.20$ a yard. Paid by cheque June 22 nd, 1893.
9. If 4 yards of cloth cost $\$ 4{ }^{\text {责, what will }} 173 / 4$ yards cost ?
10. From 4000 take $\frac{30.03 \times .009}{\text { tive ten-thousandths }}$
11. A race course is 2 fur.. 16 rods, 5 yards, I foot; how often must a bicycler go round it to travel ra miles?
12. What would the freight of 8 tons, 15 cwt . cost, at the rate of $\$ 4.20$ per ton?
13. Anewsby guins $\frac{\pi}{7}$ of his sales. How many papers at 5 cents each must he sell to gain $\$ 2$ ?
14. A boy gave $\frac{2}{8}$ of his money for a pair of skates, and $1 / 2$ of the remainder foi a book; he had then $\$ \mathrm{r} .19$ left. How much money had he at first?
15. A dealer sold a horse for $\frac{5}{8}$ of what it cost, losing thereby $\$ 16$; what was it sold for?

## B

11. Find the value of a pile of cordwood 76 feet long, 7 feet high and 4 feet wide, if 7 cords are to be sold at $\$ 4.75 \mathrm{per}$ cord, an 1 the remainder at $\$ 4.25$ per cord.
12. At $\$ 3.50$ a rod what will it cost to fence a lot having a Ifrontage of $13^{2}$ feet, and containing one acre?
13. A room is 8 yards long and 18 feet, widey, what wifl it cost to carpet it with tapestry 27 inches wids, at $\$ 1.20$ a yard. and allowing two yards for matching ?
14. Find the cost of plastering the ceiling and walls of a room 30 feet long, 16 feet wide, and 2 feet high, at 20 cents per squaze yard.

## MENTAL ARITHMETIC

SUNIOR FOURTH BOOK.

Answers only to be written.
т. a. Add together eighty-seven and twenty-nine
$b$. $\quad n \quad$ forty-nine and ninety-four,
$c$, $\quad \mathrm{h} \quad$ seventy-six and forty-five,
2. a. Multiply sixty-mine by eight and add eleven.
b. $n$ fifty-seven by tine and ađd twelve.
c. $n$ eighty eight by seven and add nine,
3. a. Nineteen times seven is how many more than ninety one?
b. Eight times seventeen is how many less than
two hundred?
Twelve times eighteen is how many times twenty four?
4. a. From seventy-five cents, take the sum of twelve cents and fifteen cents.
ठ, Srom seventy-five cents, take the sum of twenty-one cents and twenty cents.
c. From seventy-five cents, take the sum of tortyseven cents and nineteen cents.
5. a. What must I take from $\$ 71 / 2$ to leave $\$ 33 / 4$ ?
b. Find the sum of $\$ 43 / 4$ and $\$ 35 / 8$.
c. How often could you pay $\$ 23 / 4$ out of $\$ 191 / 4$ ? ...........
6. It 3 doaen oranges are worth 45 cents; how many dozen can you buy for $\$ 3,60$, ?
7. Which is cheaper, $\$ \mathrm{r}$ a yard or $\$ 6$ a rod for fencing, and by how mucb.
8. Bought lemons for 30 cents a dozen: how much per dozen must 1 sell them for, to gain ... one cent apiece ?

> GRAMMAR.
> JUNIOR YOURTH BOOK.

Answer only 8 questions, the first and any 7 of the remainder.

1. Write out the clauses in the following extract, and distinguish them as principal or subordinate.

The genereus Antonio then said that he would give up his share of Shylock's wealth, if Shylock would sign a deed to
make it over at his death to his duughter and her husband; for Antonio knew that the Jew had an only daughter, who had lately married against his consent to a young Christian named Lorenzo, a friend of Antonio's, which had so offended shylock, that he had disinherited her.
2. Name the various kinds of subordinate clause; ; give one example of each from those in question 1 , and prove that your answer is correct in each case.
3. Analyse the last three clauses in the sentence in question I .
4. Parse the words in italics in the sentence in question $\mathbf{1}$.

5 Change the tense in the following sentences: (1) To the present perfect. (2) To the future.
(a) I lie on the grass. (b) He went to Buffalo. (c) You did your work well.
6. Write the following sentences correctly :-
(a) The oldest of the two sisters is taller than me.
(b) To the very best she gave sea cow's cream, which never melt in water.
(c) These circumstances have enabled the detectives to capture criminals, whom in o dirary cases would have gone free.
(d) I have seen nothing of my brother this two years.
7. "Inflection is a change in the form of a word depending on its meaning and use." What tenses of the verb comes under this definition? Write the verb grant in those tenses, and underline the inflections.
8. Give verbs formed from the nouns bath, belief, glass, life give nouns formed from the verbs confirm, assert, ascend, arrive ; and give adjectives formed from the nouns wood, house, truth, might.
9. What nouns form their plural in es? Why do they do so? Write the plural of two, wolf, man-servant, Lord-lieutenant.
10. What is meant bv conjugation? Conjagate the verbs bring, creep, fly, am, go, burst, flee, shoe
II. Name the two kinds of conjunctions. What is the duty of each kind? Illustrate your answer by examples in sentences.

## COMPOSITION

## JUNIOR FOURTH BOOK.

Pupils will answer only five questions.

1. Sketch the story in "Jacques Cartier," or in "Edinburgh after Flodden."
2. Write a good composition on the "Fable of the Farmer and His Sons," from the following outline:-Dying farmer calls sons round him. Leaves them his fields and vineyards. Tells them there is a treasure hidden one foot below the surface. Dies. Is buried. Sons dig up all over estate for treasure. Find none. The digging produces very rich crops. Sons then know that father meant (Here state what their father did mean:)
3. Compose good sentences in which the following words shall be used correctly :-kill, kiln; mean, mien ; beech, beach; dying, dyeing ; birth, berth.
4. Write a letter to a friend in some country in Europe, telling anything of interest about your own city and country, and asking your friend to tell you in return of anything in which you are interested in the country to which you write. Make a diagram of the envelope, and write the address properly upon it.
5. Complete the punctuation of the following extract, and put capitals where necessary :- the child shut her eyes and kept still for a while; but in a few minutes with a face pale with fear she turned to her father and said surely that is not the wind: i hear it again; do you not hear it too listen the nobleman listened and far far away in the distance behind him but distinct enough in the clear frosty air he heard a sound of which he knew the meaning though those who were with him did not
6. Combine the following statements into a complex sentence of good cumposition :-I bought a piece of cloth. The tailor lives on the opposite side of the street. The tailor made the suit I wore the suit at the meeting. The meeting was held on Thursday last.
7. Change the verbs in italics in the following sentences to the other voice:-The hap,iness of these lovers was crossed at this moment by the entrance of a messenger, who brought a letter fróm Antonio containing fearful tidings. When Bassanio read Antonio's letter, Portia leared that it was to tell him of the death of some dear friend, he looked so pale.

## GEOGRAPHY.

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JUNIOR FOURTH BOOK.
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1. Draw an outline map of Europe. Mark in the countries and boundaries.
2. Write a description of any three of the following countries: Canada, England, Russia, Chili, France, Italy, using as heads, climate; surface, productions, people.
3. Give four imports to Canada from any three of the following countries :-England, France, Germany, Switzerland, Brazil, Belgium.
4. Why is the climate of the British Isles milder than the climate of Canada at the same latitude ?
5. What does Canada do with her surplus butter, eggs, cheese, fish, apples, wheat, lumber, cattle. (Six a full answer.)
6. Compare the climate of British Columbia with that of Ontario in the winter season, and account for any difference.
7. Name two cities, not capitals, in any four of the follow ing countries, and tell for what noted:-Belgium, Spain, Austria, Scotland, Holland, France.
8. Give a description of the sarface and productions of New Brunswick, or Manitoba, or Brazil ${ }_{9}$
9. Name, and tell where found, six of the mineral products of Ontario.

## HISTORY.

JUNIOR FOURTH BOOK.
Pupils will answer any five questions.

1. What reason have we to think that an earlier and a more 'civilized race than the North American Indians lived in America? Write an account of the principal Indian tribes under the following heads: (a) Names of the tribes. (b) Where each tribe lived. (c) Their character and personal appearance. (d) Their manner of living.
2. Narrate the principal events in the history of Champlain in Canada, including an account of the Company of One Hundred Associates.
3. What dispute between the French and English, in America, led to the Seven-Years' War? Name the chief events of the War, and tell the results of it.
4. Write a short account of the Canadian Rebellion of 1837 , giving its cause, the chief actors therein, and the results of the Rebeilion.
5. Name three important treaties affecting Canada, and tell how they affected it.
6. To whom were the provisions of the Quebec Act very satisfactory ? Who were displeased with it ? Tell why it gave satisfaction to some and dissatisfaction to others. What Act was passed in order, if possible, to satisfy all parties ?
7. Tell what is meant by any five of the following :-Royal Government, Seigneurs, Governor-General, Lieutenant-Governor, House of Commons, Voting by Ballot, Confederation, The Home Government, Clergy Reserves.
8. Write an account of the early Indian Missions. Describeany heroic act done in defence of Canada.

## HYGIENE.

JUNIOR FOUKTH BOOK.

1. Describe the evil effects of the habitual use of alcoholic: drinks on the blood.
2. Give three reasons why we should be total abstainer from intoxicating drinks.
3. What three good reasons are there, why all persons, and more especially young persons, should not use tobacco in any: form ?
4. Name the three chief circulatory organs, and describe each.
5. In case of a cut, from which blood is freely flowing, how can you tell whether a vein or an artery is severed? Which isthe more dangerous to wound, and why? How should we. treat each.
6. How does alcohol affect the circulation?
7. How would you deal with fainting, scalds, burns, bruises?
8. Explain how the blood becomes impure, and how it is again made pure.
9. What should be done with a person apparently drowned, until the doctor comes?
10. Show how the ventilation of a room affects the purity or impurity of the blood.

## ENGLISH LITERATURE.

## JUNIOR FOURTH BOOK.

Pupils will answer five questions only.

1. But the Earth is at the Future, it hath its hidden side; And the captain of St. Malo was rejoicing in his pride, In the forests of the North;-while his townsmen motrned his loss, He was rearing on Mount Royal the fleur-de-lis and cross, And when two months were over and added to the year, St. Malo hailed him home again, cheer answering to cheer.

He told them of a region hard, iron-bound and cold, Nor seas of pearl abounded, nor mines of shining gold; When the wind from Thule freezes the word upon the lip, And the ice in Spring comes sailing athwart the early ship; He told them of the frozen scene until they thrilled with fear. And piled fresh fuel on the hearth to make him better cheer.
(a) Who is the subject of the poem from which the above stanzas are taken?
(b) Who is the author of the poem ?
(c) Explain the first, fourth and ninth lines.
(d) What is meant by "iron-bound," "athwart," "seas of pearl?"
(e) Write the lines which describe the effect of the captain's - story upon his hearers.
2. (a) Write out briefly the story of "Lady Clare."
(b) Who is the author of this poèm ?
(c) Name any other poems that he wrote.
(d) Write down two of the verses which you like best and tell why you think they are the best.
3. Palaces, baronial castles, great halls, stately mansions, do not make nation. The nation in every country dwells in the cottage : and unless the light of your Constitution can shine there, unless the beauty of your legislation and the excellence of your statesmanship are impressed there upon the feelings and conditions of the people, rely upon it you have yet to learn the duties of government.
(a) Who is the author of the above words?
(b) What is the subject of the lesson from which the words. are taken?
(c) What, in the opinion of this author, is the true basis of a nation's greatness ?
(d) In this lesson to what does the author strongly object?
(e) Explain, "Baronial castles," "great halls," "the nation dwells in the cottage." "light of your Constitution."
4. (a) From the lesson entitled "The Merchant of Venice," sketch the characters of Shylock, Antonio and Bassanio.
(b) Repeat any utterances of Shylock showing his extreme hatred of, Antonio.
(c) Tell what Portia said to induce the Jew to be merciful.
(d) Explain, " Rialto," "Signior," "bond," " usurer," "patrimony."
5. (a) Write three stanzas of the poem entitled "Ring Out Wild Bells."
(b) Who is the author of this poem?
(c) From any part of the poem quote three contrasted expressions.
(d) On what custom was the poem founded?

6 (a) Write the story of "The Three Fishers," in your own words.
(b) Write down what you think are the saddest lines in the poem
(c) What is the "refrain" to each stanza?
(d) Explain "squall," " night rack," "harior bar."
7. (a) Write from memory the first two stanzas of "To Mary in Heaven," beginning, "Thou lingering star."
(b) Why are the poems of Burns so much liked?
(c) Explain the first two lines and the fifth line.


Secretary - Treasurer's
Financial Statements.


## Secretary-Treasurer's

## Financial Statements.

Annual General Statement of Receipts and Expenditure for Public School Purposas, City of Toronto, for the year ending December 31st, 1893.

## RECEIPTS FOR 1893.

## Building Account.



## School Account.

Balance from 1892, Bank of Toronto............. \$371 04
Municipal Appropriation ................. . .... 377,565 00
Government Grant - . . . . . . . . . . . . . ............ 19,790 00
" School Inspection, bal. of 1892, 45500

" Kindergartens. balance of $\mathbf{1 8 9 2} \quad 1,286 \times 25$
" 17 (" for $1893 \ldots \ldots$, 1,02525
". Night Schools, balance of $\mathbf{1 8 9 2} \quad \mathbf{5 1 8} 00$
" 0 " for $1893 \ldots$. .. 34900
". City Model School for 1893 ... 15000
Sale of Text Books, etc........................ 18390
Sale of old desks, scrap iron, etc................. ( $30 \mathbf{2 2}$
Non-resident fees. ............................... . 8525
Consumers' Gas Co., rebate......... ............ 81 . 57
Salary unpaid, re-deposited .... .......... . . . . . . . 69.60
City Council Grant for Concert..... ........... 42500
Carried forward.


## Brought forward

 $. \$ 381,53226$$\$ 4.70554$
15. Blinds, Window Shades, \&c(See Appendix O) 12753
16. Medals and Certificates of Honor. (See Appendix P) . ...... ........................ . 29600
17. Tinsmiths' work ........ (See Appendix Q) 39276
18. Rent of Buildings .........(See Appendix R) 6,21776
19. Water Rates for all Schools (See Appendix S) $\quad 1,69606$

20 Insurance Premiums ..... (See Appendix T) $\quad 1,25577$
21. Superannuation Allowances(See Appendix U) $\quad 1,70000$
22. Scholarships $\quad$.......(See Appendix V) 19800
23. Concerts, June and July...(See Appendix W) 93429
24. Miscellaneous . . ......(See Appendix X) 2,798 16

Total Expenditure.
$\$ 397,148$ b9
10 Credit of Building Account ............... 10,177 12

$\$ 419,69899$
Certified,
W. C WILKINSON,

Secretary. Treasurer.

Audited and approved,
WM. ANDERSON, I Municipal Auditors of WM. JONES, Public School Moneys.

Toronio, March 24th, 1894.


## APPENDIX A.

Statement in detail of Expenditure on account of New
School Buildings, Etc., during 1893, as given in one sum in Item No, 1 in General Statement.
$\qquad$
LESLIE ST. SCHOOL.
Thos. Gander \& Son, plasterers' work ............. $\$ 14000$

LANSDOWNE SCHOOL-Caretaker's Cottage.
Wickett Bros., balance of masons' work............ \$135 oo
Thos. Phillips, " carpenters' work.......... 9500
G. I. Valiant, Jr., " painters' work ..... ..... 1450
T. Gander \& Son, ". plasterers' work .......... 27 oo
W. D. Hutson, " felt roofers' work .......... 2150

PALMERSTON AVE.-Caretaker's Cottage.
Jas. Sherlock, balance of plumbers' work. $\$ 1200$

SHIRLEY ST. SCHO SL.
S. Vokes, balance of masons' work .... ....... \$76ı 80

John McDonald, " carpenters' work and extras .. 122614
. Wm. Baillie, " planking and tences... .... 20000
Chas. Davies, " painters' work and extras . 22485
Wạtson Bros., " plasterers' work ............ 12700
Jas. Sherlock, " plumbers' work ............ 83 oo
Tucker \& Dillon, . tinsmiths' work. .... . . . .. 5700
Douglas \& Plunkett, balance of roofers' work .. ..... 4000
S ate Blackboards .............................. 7877
Smead, Dowd \& Co., bal. of heating and ventilating . 14000

## Brought forward

YORK ST. SCHOOL $\rightarrow$ Caretaker's.


PARKDALE SCHOOL-Rebuilding Sheds.

|  |  |  | \$102 21 |
| :---: | :---: | :---: | :---: |
| Geo. Kathbone, carpenters' work and shingles.J. D. Miller, |  |  | 3488 |
| John Badgerow, | " |  | 2500 |
| John McHardy, | " |  | 22.11 |
| John Mearns, | " |  | 22.11 |
| James Bramhall, | " |  | 2100 |
| Ernest White | " |  | 2189 |
| D. Kitchie | " |  | 200 |
| Thos. Gand \& Son, plasterers' work |  |  | 1040 |
| R. Gilday, $\mathrm{r}_{\text {c }}$, fers' |  |  | 5920 |

## ALTERATIONS TO OFFICES AND STOREROOM.

| eo. Rathbone, carpenters' work. | \$47 00 |
| :---: | :---: |
| S. J. Brewes, | .. 9765 |
| Wm. Munro \& Son, | and shelving ...... 58 ¢2 |
| Chas. Mainprice, | 2936 |
| James Lindsey, | - 3375 |
| Thos. Marrs, | 1655 |
| Robt. Lindsey, | 709 |
| F. Hillock, lumber, etc. . | 1274 |
| Bayliss \& McCurdy, masons' work | 12.00 |
| Wm. Welsh, drain work. | 968 |
| A, Cahoun, painting and paper-ha | ning $\ldots \ldots \ldots \ldots .686$ e9 |
| Watson Bros., plasterers' work | 1924 |
| W. J. Burroughes \& Co., plumber | work............ 9150 |
| Maguire Bros., plumbers' work | $\begin{array}{r}813 \\ \hline\end{array}$ |

## APPENDIX B

Statement in detail of Expenditure for Repairs, Alterations and Improvements at the several schools during 1893, as given in one sum in Item No. $\mathcal{Z}$ in General Statement.

## BATHURST ST, SCHOOL.

R. Dinnis \& Son, carpenters' work
\$201 09
R. Chalkley, masons' work . . . . . . . . . . . . . . . . . . . . . . . Ior 58
Dill \& O'Hearn, painting and calsomining............ 40 os
G. J. Valiant, Jr., painters' work...... .............. I 8o
James Taylor, ".......................... 774
E. Warren, plasterers' work.. ........................ . 440
W. R. Ross \& Co., plumbers' work. .... . ......... Io 35
Thos. Sturgeon, .... ............... 263
W. D. Hutson, roofers' work . . . . . . . . . . . . . . . . . . . . . 900
S. Pearcy \& Co., glass, putty, etc .............. ... 275
J. Cowan, sweeping chimneys.......................... I 50

BOLTON AVE. SCHOOL
Wm. Williamson, carpenters' work .................. \$142' 65
John McKerracher, ". ..................... 393
Wickett Bros,, masons' work .. ...................... +55
Dies \& Co., plumbers' work ...... .................... 650
Fiddes \& Hogarth, " .. .... ................... 2 3d
S. McCord, " $\leqslant$. .................... 295
S. Pearcy \& Co., glass, putty, etc... ............... 360
M. Bryan, sweeping chimneys......................... . . 235

BORDEN ST. SCHOOL.
D. B. Cockburn, carpenters' work...... ........... \$67 40
R. Dinnis \& Son. screens.. . . . . . . . . . . . . . . . . . . . . . . . 3635

R Chalkley, masons' work ........................... 1460
James Taylor, painters' work ........................ 4438
Carrie, forward.. ................ . \$162 73
$\$ 55155$
Boought forward. ..... $\$ 16273$ ..... $\$ 55155$
Harkley Bros., plumbers' work ..... 2283
Baker \& Cressell, ..... 586
F. H. Hyde, ..... 225
S. J. Brewes, putting up blackboards ..... 350
James Lindsey, ..... 350
S. Pearcy \& Co., glass, putty, etc ..... 99
J. Cowan, sweeping chimneys. ..... 250

## BRANT ST. SCHOOL.

D. B. Cockburn, carpenters' work. ..... $\$ 3596$
Dill \& O'Hearn, painters' work. ..... 9100
G. J. Valiant, jr, ..... 180
John Taylor, ..... 216
E. Warren, plasterers' work ..... 3228
Harkley Bros., plumbers' work ..... 1455
F. Aimstrong, ..... 365
W. J. Burroughes \& Co., plumbers' work ..... 902
S. Pearcy \& Co., glass, putty, etc. ..... 373
J. Cowan, sweeping chimneys. ..... 100
N19515BROCK AVE. SCHOOL.
Rich'd Dinnis \& Son, carpenters' work ..... $\$ 23530$
R. Ihompson, masons' work ..... 5500
Dill \& O'Hearn, painters' work ..... 99 co
James Taylor, liquid slating ..... 2348
Robt. Ross, plumbers' work. ..... 150
S. J. Brewes, putting up blackboards ..... 350
James Lindsey, putting up blackboards ..... 350
S. Pearcy \& Co., glass, putty, etc. ..... 63
J. Cowan, sweeping chimneys ..... 130

## CHURCH ST. SCHOOL.

Taylor \& Co., painters' work. ..... 840
Harch \& Shipway Mfg. Co., iron fence. ..... 890
Richards Bros., plumbers' work. ..... 560
S. Pearcy \& Co., glass, putty, etc. ..... 3.46
W. MiGowan, manure for trees. ..... 100
T. N. Hopkins, sweeping chimneys ..... 125
\& it Carried forward . . . .........................

CLINTON ST. SCHOOL.
Thos. Phillips, carpenters' work. ..... $\$ 19590$
Wickett Bros., masons' work. ..... 9310
James Taylor, liquid slating work ..... 1640
Thos. Gander \& 'on, plasterers' work ..... 1405
W. R, Ross \& Co., plumbers' work. ..... 2555
F. W. Wilkes, galvanized iron and plumbers' work ..... 1634
Tucker \& Dillon, galvanized iron work ..... 4500
Consumers' Gas Co., laying pipe ..... I 87
S. Pearcy \& Co., glass, putty, etc ..... 294
J. Cowan, sweeping chimneys. ..... I 30
COTTINGHAM ST. SCHOOL.
W. F. Sexton, carpenters' work ..... $\$ 20$ co
Richards Bros., plumbers' work ..... 645
G. Duthie \& Son, roofers' work ..... 1223
S. Pearcy \& Co., glass, putty, etc ..... 70
T. N. Hopkins, sweeping chimneys. ..... $25^{\circ}$
CRAWFORD ST, SCHOOL.
Thos. Phillips, carpenters' work ..... $\$ 7885$
James Phinnemore, painters' work ..... 6100
G. J. Valiant jr., ..... 180
F. W. Wilkes, plumbers' work ..... 687
W. D. Hutson, roofers' work. ..... 580
S. Pearcy \& Co., glass, putty, etc ..... 36
J. Cowan, sweeping chimneys ..... 130
DEWSON ST. SCHOOL.
J. Badgerow, carpenters' work. ..... $\$ 6862$
G. J. Valiant, jr., painters' ..... $295^{\circ}$
James Taylor, ..... 558
E Warren, plasterers' ..... 430
W. R. Ross \& Co., plumbers' work ..... 310
Verral \& McGowan, sodding, etc ..... 2112
W. D. Hutson, roofers ${ }^{\gamma}$ work ..... 930
S. Pearcy \& Co., glass, putty, etc ..... 197
J. Cowan, sweeping chimneys ..... 130
Carried forward.

Brou;hl forward

## DUFFERIN SCHOOL

M. Hutchinson, carpenters' work. . . $\$ 27620$
John McKerracher, ..... 1805
E. Gearing, masons' work ..... 825
Dill \& O'Hearn, painters' ..... 8500
James Taylor, painters' " ..... 3564
E. Warren, plasterers' " ..... $53 \quad 57$
W. Inwiod, plambers' ..... 3073
Fiddes \& Hogarth. plumbers' work ..... 537
F. H. Hyde, plumbers' work ..... I 75
St. Lawrence Foundry, furnace grate ..... 2730
G. W, Gone, furnace grate ..... 990
James Ewart, furnace rod. ..... 75
H. Johnston, putting up black boards ..... 410
Thos. Marrs, ..... 415
S. Pearcy \& Co., glass, putty, ete ..... 1809
M. Bryan, sweeping chimneys. ..... 280
DUKE ST. SCHOOL.
W. Hutchinson, carpenters' work ..... $\$ 12696$
Tucker \& Dillon, galvanized iron work ..... 4003
Dill \& O'Hearn, painters' ..... 14500
Geo. Duthie \& Son, felt roofers' ..... 4376
A. Cochrane, sodding ..... 200
J. Ewart, hinges, etc., ..... 150
S. Pearcy \& Co., glass, putty, etc ..... 361
M. Bryan, sweeping chimneys ..... I 75

DOVERCOURT SCHOOL.
James Marshall, carpenters' work ..... $\$ 1745$
Geo. Valiant, jr., painters' ..... I 80
E. Warren, plasterers' ..... 395
Robt. Ross. plumbers' ..... 523
J. A. Cairns, " ..... I 60
E. Hollett, flag haly rd , ..... 490
S. Pearcy \& Co., glass, putty, etc. ..... 22 나

Brought forward

## ELIZABETH ST. SCHOOL.

R. G. Kirby, carpenters' work ..... $\$ 5626$
J. A. Berridge, painters' ..... 2500
James Taylor, liquid slating work ..... 576
W. D. Hutson, felt roofers' work ..... 3900
Richards Bros., plumbers' work. ..... 185
S. Pearcy \& Co., glass, putty, etc. ..... 189
T. N. Hopkins, sweeping chimneys ..... $10^{\circ}$
13076(9. J. Valiant, jr., painters' work$\$ 180$
E. Warren, plasterers ..... 1289
W. Inwood, plumbers' ..... 695
Fiddes \& Hogarth, plumbers' ${ }^{\prime}$ " ..... 75
James Boxall. galvanized iron work ..... 120
S. Pearcy \& Co. glass, putty, etc. ..... I 99
M. Bryan, sweeping chimneys ..... 100
GLADSTONE AVE. SCHOOL
Enos Hollett, on account of carpenters' work ..... $\$ 5000$
Richard Dinnis \& Son, fire screens. ..... 3600
fames Phinnemore, painters' work. .). ..... 2365
James Taylor, liquid slating ..... I 44
Thos. Gan'ler \& Son, plasterers' work. ..... II 30
Robt. Ross, plumbers' ..... 1116
Geo. Duthie \& Son, roofers' ..... 1627
S. J. Brewes, blackboard ..... $35^{\circ}$
Iames Lindsey, ..... 350
S. Pearcy \& Co., glass, putty, etc. ..... 63
J. Cowan, sweeping chimneys ..... 150

GIVINS ST. SCHOOL.
Enos Hollett, carpenters' work ..... $\$ 44145$
Rich'd Dinnis \& Son, screens, etc. ..... 25235Carried forward$\$ 69380$
Brought formard $\$ 69380$ ..... $\$ 345648$
Alfred Coyell, carpenters' work ..... 1980
Dill \& O'Hearn, painters' work ..... 16800
James Taylor, liquid slating ..... 5634
Thos. Gander\&Son, plasterers' ..... 18470
W. R. Ross \& Co, plumbers' ${ }^{\prime}$ ..... 1860
F. W. Wilkes, " " ..... 820
S. Pearcy \& Co., glass, putty, etc ..... 440
J, Cowan, sweeping chimneys. ..... 250
GRACE ST. SCHOOL.
James Paul, carpenters' work ..... $\$ 4674$
G J. Valiant jr., painters'. ..... 17500
John Clark, plasterers' ..... 1070
E. Warren, ..... 525
W, R. Ross \& Co., plumbers'" ..... 3257
Verrall \& McGowan, sodding, etc. ..... 2867
F. W. Wilkes, galvanized iron work. ..... 1561
S. Pearcy \& Co., glass, putty, etc ..... 82

1. Cowan, sweeping chimneys ..... 175

## HAMILTON ST. SCHOOL.



## HOWARD SCHOOL.

1. Marshall, car penters' work ..... $\$ 565$
Thos. (iander \& Son, plasterers" work ..... 2085
E. E. Pike, lock ..... 350
Robt. Hewing, filling up well ..... 350
J. Cowan, sweeping chimneys. ..... 1 oc
HURON ST. SCHOOL.
Thos, Cratchley, carpenters' work ..... $\$ 2000$
James Taylor, painters' work ..... 475
G. J. Valiant, jr. ..... 180
E. Warren, plasterers' ..... 250
Harkley Bros., plumbers' ..... 1740
F. H. Hyde, plumbers' ..... 3'25
Baker \& Cressel, ..... 27
Hatch \& Shipway Manf. Co., iron fence. ..... 1270
S. Pearcy \& Co., glass, putty, etc ..... 86
J. Cowan, sweeping chimneys ..... 150

ISLAND SCHOOL.
3. Pearcy \& Co., glass, putty, etc..... .......... 82

JESSE KETCHUM SCHOOL.
Enos Hollett, carpenters' work ..... $\$ 40999$Wickett Bros., masons'Dill \& O'Hearn, painters'E. Warren, plasterers'"3081
19460
Thos. Sturgeon, plumbers'$56 \quad 03$
5144
Richards Bros., ..... 1255
Thos. Marrs, putting up blackboards ..... 690
H. Johnston, ..... 680
Wm. McGowan, pruning trees. ..... 500
S. Pearcy \& Co., glass, putty, etc ..... 255
T. N. Hopkins, sweeping chimneys ..... 300Carried forward

## JOHN ST. SCHOOL

Enos Hollett, carpenters' work $\$ 70725$
Richard Dinnis \&'Son, screens ..... 3600
J. A. Berridge, painters' work ..... 7300
James Taylor, liquid slating . ..... 960
E. Warren, plasterers' work ..... 679
Tucker \& Dillon, galvanized iron work ..... 7445
F. Armstrong, plumbers' work ..... 3363
W. D. Hutson, felt roofers' work ..... 1630
Smead, Dowd \& Co., fixing furnace ..... 2560
Thos. Marrs, putting up blackboards ..... 275
H. Johnston, ..... 270
S. Pearcy \& Co., glass, putty, etc ..... I 06
J. Cowan, sweeping chimneys ..... 150

## LANSDOWNE SCHOOL.

Wheller \& Kendle, carpenters' work $\$ 10000$
Thos. Phillips, carpenters' work ..... $52 \quad 3$
James Taylor, liquid slating. ..... 6710
G. J. Valiant, Jr., painters' work ..... 150
E. Warren, plasterers' w rk ..... 1274
Thos. Gander \& Son, plasterers' work ..... 180
Baker \& Cressel, plumbers' work ..... 931
W. D. Hutson, roofers' work ..... 26530
Tucker \& Dillon, galvanized iron work ..... 1500
Thos Marrs, blackboards. ..... 298
H. Johnston, ..... 270
W. Vokes, iron scraper ..... 100
S. Pearcy \& Co., glass, putty, etc ..... 839
J. Cowan, sweeping chimneys ..... 180LESLIE STP. SCHOOL.
Wm Williamson, carpenters' work ..... $\$ 3425$
Dill \& O'Hearn, painters' ..... 3900
James Taylor, painters' work ..... 1408
Fiddes \& Hogarth, " ..... 3520
Carried forward
Brought forward
Dies \& Co., plumbers' work ..... 2730
Tucker \& Dillon, galsanized iron work ..... $-1500$
A. Cochrane, grading and sodding. ..... 3254
S. Pearcy \& Co., glass, putty, etc... ..... 92
M. Bryan, sweeping chimneys ..... 100
LOUISA ST. SCHOOL.
$\$ 9597$ Wilson \& Kace, carpenters ${ }^{\boldsymbol{\gamma}}$ work
7000
7000
J. A Berridge, painters' work........
Thos. Gander \& Son, plasterers' work ..... 375
Richards Bros., plumbers' work ..... 663
Douglas Bros., galvanized iron work ..... 6438
Thos, Marrs, putting up blackboards ..... 275
H. Johnston, ..... 270
S. Pearcy \& Co., glass, putty, etc ..... I 47
T. N. Hopkins, sweeping chimneys ..... 275
Geo. Rathbone; carpenter's work $\$ 21480$
R. Dinnis \& Son, screens ..... 24700
Chas. Davies, painters' work ..... 7153
James Taylor, liquid slating ..... 2800
T. Gander \& Son, plasterers' work ..... 10225
W. R. Ross \& Co., plumbers' work ..... 2090
Wm. Sutcliffe, whitewashing work ..... 2006
W. D. Hutson, roofers' work ..... 750
Wm. Vokes, iron poker ..... 75
S. J. Brewes, putting up blackboards ..... 350
Jas. Lindsey. ..... " ..... 350
Thos. Marrs, ..... 434
"1. H. Johnston, ..... 414
S. Pearcy \& Co., glass, putty, etc ..... 233
J. Cowan, sweeping chimneys ..... 250

Carrieu forward

## MORSE ST. SCHOOL.

Wm. Williamson, carpenters' work.................... $\$ 8 \% 09$
Richard Dinnis \& Son, screens ......................... 3600
Dies \& Co., plumbers' work. ........................... 845
Fred Gates, in ............................. 500
C. Reed, painters' work.............................. 1320
A. Cochrane, grading and sodding work............. 1630

Thos. Marrs, putting up blackboards. . . . . . . . . . . .... 275
H. Johnston, putting up black boards . ............. 270
S. Pearcy \& Co., glass, putty, etc ............... .. 275
M. Bryan, sweeping chimneys........................ 250

## MCCAUL SCHOOL.

G. I. Valiant, Jr., painters' work . ..... ...... ...... $\$ 1$. 80
W. J, Burroughes \& Co., plumbers' work ................ ${ }^{5} 6$

Hatch Shipway Mfg. Co , iron fence. . . . . . . . . . . . . . . $196_{3}$
S. Pearcy \& Co., glass, putty, etc ................... . . 70
T. N. Hopkins, sweeping chimneys.......... ....... 250

NIAGARA ST. SCHOOL.
Wheller \& Kendle, carpenters' work. ................ $\$ 14050$
Wickett Bros, , masons' work............................. 3500
Chas. Davies, painters' work......................... 3425
James Taylor, liquid slating work....................... 10 . 38
W. Sutcliffe, whitewashing............. ............. 1500
E. Warren, plasterers' work.... ..................... 1 . $8_{4}$
W. R. Ross \& Co., plumbers' work. . ............ .... 330
F. W. Wilkes, galvanized iron work. ........., ....... 1200
S. J. Brewes, putting up blackboards................... 350
J. Lindsey, n $n$..................... 350
S. Pearcy \& Co., glass, putty, etc. ...................... I 23
J. Cowan, sweeping chimneys. ......... ................. 200

27150
ORPHANS' HOME SCHOOL. Whe Whe

Brought forward ..... $\$ 3946 \quad \$ 9,26695$
G. J. Valiant, jx., painters'work ..... 180
James Taylor, liquid slating ..... 1638
J. H. Cairns, plumbers' work ..... $46 a$
Robt. Ross, ..... 467
Verral \& McGowan, grading and sodding ..... 430
J. Cowan sweeping chimneys. ..... 100

## PALMERSTON AVE. SCHOOL

Wheller \& Kendle, carpenters' work ..... $\$ 4450$
Bayliss \& McCurdy, ..... 800
Dill \& O'Hearn, painters' work ..... 20100
G. J. Valiant, jr. ..... $18 a$
James Taylor, ..... 1782
E. Warren, plasterers ${ }^{\text { }}$ work ..... 100
James Sherloek, plumbers' work ..... 820
W. D. Hutson, roofers' work ..... 600
Verrall \& McGowan, sodding, etc ..... 8 so
F. W. Wilkes, galvanized iron work ..... 2646
S. Pearcy \& Co., glass, putty, etc ..... 57
J. Cowan, sweeping chimneys ..... L 30

## PARK SCHOOL

Wilson \& Kare, earpenters' work ..... $\$ 47420$
E. Gearıng, masons' work ..... 1806
Taylor \& Co., painters' work. ..... 9000
G. J. Valiant jr., painters' work ..... 180
E. Warren, plasterers ${ }^{\text {t }}$ ..... 947
Fiddes \& Hogarth, plumbers" ..... 7043
C. H. Beavis, ..... 340
Tucker \& Dillon, galvanized iron work ..... 5275
W. D. Hutson, roofers' work ..... 1255
A. Cochrane, grading and sodding, ..... 2288
Consumers' Gas Co., iron pipe ..... 5 6I
Thos, Marrs, putting up blaclaboards ..... 275
H. Johnston, ..... 270
S. Pearcy \& Co., glass; putty; etc ..... 284
M. Bryan, sweeping chimneys ..... 250

## Brought forward

## PARKDALE SCHOOL.

Thos. Cratchley, 'carpenters' work ..... $\$ 83008$
Richard Din̨nis \& Son, screens. ..... 7270
Taylor \& Co., painters' work ..... $\$ 250$
Thos. Gander \& Son, plasterers' work ..... 275
Robt. Ross, plambers' work ..... 1318
Verral \& McGowan, grading and sodding, ..... 1512
G. W. Shelly, earth and sodding ..... 1.740
Wm. McGowan, pruning trees. ..... 750
S J. Brewes, putting up hlackboards ..... 350
Jas. Lindsey, ..... 350
Thos. Marrs, ..... 415
H. Johnston, ..... 410
S. Pearcy \& Co., glass, putty, etc ..... 149
J. Cowan, sweeping chimneys ..... 150
114947
PARLIAMENT ST. SCHOOL.
W, Hutchinson, carpenters' work ..... $\$ 1462.32$E. Gearing, masons' work.29350
'Charles Davies, painters' work ..... 13900
James Taylor, painters' work ..... 13, 12
Chas. Reed, reglazing work ..... 325
E. Warren, plasterers' w rk ..... 95
Fiddes \& Hogarth, plumbers' work ..... 4024
W. D. Hutson, roofers' work ..... 7900
Tucker \& Dillon, galvaniked iron work ..... 9210
A. Cochrane, griding and sodding work. ..... 2944
M. Bryan, sweeping chimneys. ..... 200
2154.92
PERTH AVE, SCHOOL
James Marshalh, carpenters' work ..... $\$ 2045$
Enos Hollett, carpenters' work ..... 310
James Taylor, spainters' ..... 2574
Jos. Kennedy, plasterers' n ..... 250
Robt. Ross, plumbers' ..... 885
S. Pearcy \& Co., glass, putty, etc ..... 53
J. Cowan, sweeping chimneys ..... 1.75
$62^{8} 9$
2\% if in Carried fonward:

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\text { Brought forward. . . . . . . . . . . . . . . . . . . . . . } \quad \$ 13,80316
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## PHGBE ST. SCHOOL

Thos. Painter, earpenters' work ..... $\$ 11972$
Alfred Coyell, ..... 210
Wickett Bros., masons' work ..... 1000
f. A. Berrrdge, painters' ..... 10200
James Taylor, liquid slating work ..... 798
T. Gander 最 Son, plasterets? work ..... 1240
Harkley Bros., plumbers' work ..... 1506
W. J. Burroughes \& Co., plumbers' work. ..... 1023
Consumers Gas Co., lead pipe ..... 5. 10
W. D. Hutson, roofers' work ..... 12382
S. Pearcy \& Co., glass, putty, etc. ..... I 86
J. Cowan, sweeping chimneys. ..... 200
QUEEN VICTORIA SCHOOL.
R. Dinnis \& Son, carpenters' work ..... $\$ 39962$
James Taylor, liquid slating ..... 468
Thos Gander \& Son, plasterers' work. ..... 2000
Robt. Ross, plumbers' work. ..... 922
W. D. Hutson, roofers work ..... 5075
S. Pearcy \& Co., glass, putty, etc. ..... $33^{6}$
J. Cowan, sweeping chimneys ..... 200
ROSE AVE. SCHOOL.
J. McKerracher, planking and carpenters' work ..... $\$ 5495$
Wickett Bros., masons' work ..... 868
John Burgess, painters' work ..... 98 oo
G. J. Valiant, jr., " ..... 80
James Taylor, liquid slating work. ..... 738
E. Warren, plasterers' " ..... II 64
W. Inwood, plumbers ${ }^{2}$ ..... 2542
Fiddes \& Hogarth, plumbers' $/$ ..... 10. 20
Geo. Duthie \& Son roofers' ..... 809
Thos. Marrs, putting up blackboards ..... 2. 75
H. Johnston, ..... 270
S. Pearcy \& Co., glass, putty, etc ..... 254
M. Bryan, sweeping chimneys ..... 250
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ons

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$$Carried forward

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## RYERSON SCHOOL.

Wheller \& Kendle, carpenters' work $\$ 26010$
G. W. Gore, masons' ..... 3525
John Pearcy \& Son, painters' ..... 18553
James Taylor, painters' work. ..... 1452
Thos. Gander \& Son, plasterers' work ..... 595
W. J. Burroughes \& Co., plumbers' work ..... 5680
Harkley Bros., plumbers' work ..... 313
W. Vokes, iron poker ..... 100
Thos. Marrs, putting up blackboards ..... 415
S. J. Brewes, ..... 375
J. Lindsey, ..... 364
H. Johnston, ..... 410
S. Pearcy \& Co., glass, putty, etc. ..... 155
J. Cowan, sweeping chimneys ..... 250

## SACKVILLE ST. SCHOOL.

Wm. Williamson, carpenters' work ..... $\$ 6280$
Rich'd Dinnis \& Son. screens, etc ..... 3635
Wickett Bros., masons' work ..... 1867
Chas. Reed, varnish and painters' work ..... 1530
G. J. Valiant, jr., painters' work . . . ..... 80
E Warren, plasterers' ..... 75
W. Inwood, plumbers' ..... 2561
Fiddes \& Hogarth, plumbers' work. ..... 200
W. D. Hutson, felt roofers' work ..... 12.50
A Cochrane, grading and sodding ..... 50.04
Wm. McGowan, pruning, trees ..... 600
Thos. Marrs, putting up blackboards. ..... 275
H. Johnston, ..... 270
5. Pearcy \& Co., glass, putty, etc ..... 140
M. Bryan, sweeping chimneys ..... 100
${ }^{239} 67$

## SHIRLEY ST. SCHOOL.

John Badgerow, carpenters' work ..... \$3 06
J. Sherlock, drain work, etc. ..... 1682
Robt. Ross, plumbers' work ..... 100
Tucker \& Dillon, galvanized iron work ..... 1175
S. Pearcy \& Co., glass, putty, etc. ..... I 38
Brought forward

## VICTORIA ST. SCHOOL

| K. G. Kirby, carpenters' work | \$5360 |
| :---: | :---: |
| Rich'd Dinnis \& Son, screens, | 28870 |
| Taylor \& Co., painters ${ }^{\prime}$ work | 8845 |
| James Taylor, liequid slating work | 540 |
| Thos. Gander@Son, plasterers' ${ }^{\text {\% }}$ | 635 |
| Es Warren, " | 240 |
| Richards Pros., plambers' work | 543 |
| Wm. Suteliffe, whitewashing work | 2500 |
| Thos. Marrs, putting up blackboard | 415 |
| H. Johnston, | 410 |
| S. Pearcy \& Co., glass, putty, etc. | 2.45 |
| T. N. Hophins, sweeping chimney | 325 |

## WELLESLEY SCHOOL

Thos. Cratchley. carpenters' work ..... $\$ 7599$
Rich'd Dinnis \& Son, screens, etc ..... 21670
Taylor ©Co, painters ${ }^{s}$ work ..... 18820
James Taylor, liquid slating work ..... 612
Thos. Gander \& Son, plasterers ${ }^{5}$ work ..... 4590
Watson Bros, ..... 400
E. Warren, ..... 150
Richards Bros, plambers' work ..... 2513
F. Armstrong, ..... 130
Geo, Duthie \& Son, roofers' work ..... 8816
A. Cochrane, grading \& sodding ..... 1555
Thos. Marrs, putting up blackboards ..... 275
H. Johnston; ..... 304
E, Gearing, masons, work ..... 418
S. Pearcy \& Co., glass, putty, ete ..... 27
John Bethel, iron door handle ..... 150
T. N. Hopkins, sweeping chimneys ..... 375

WINCHESTER ST. SCHOOL.
Rich’d Dinnis \& Son, carpenters ${ }^{3}$, work ..... ...
John McKerracher, ............... ....... 687
Dill \& O'Hearn, painters' work. . . . . . . . . . .t. . .entre . ....ly 10300 $\qquad$
Brought forward $\$ 386 \quad 56 \$ 1697045$
E. Warren, plasterers ${ }^{\text { }}$ work ..... 1719
Verral \& McGowan, grading and sodding ..... 5683
Walter Inwood, plumbers' work ..... 7471
S. Pearcy \& Co., glass, putty, ete ..... 218
M. Bryan, sweeping chimneys ..... 200

## YORK ST. SUHOOL AND OFFICES.

W. J. Moore, painters' work ..... $\$ 7875$
Fiddes \& Hogarth, plumbers' work ..... 10292
W. J. Burroughes \& Co., plumbers' work ..... 805
F. Armstrong. ..... 235
Tucker \& Dillon, galvanized iron ..... 2610
F. Hillock, lumber, etc ..... 149
S. Pearcy \& Co., glass, putty, etc. ..... 874
T. N. Hopkins, sweeping chimneys ..... 300

## MISCELLANEOUS.

| J. W. Lowry, cab hire inspecting buildings, etc., $r e$ repairs | \$33 05 |
| :---: | :---: |
| Trueman Bros., cab hire inspecting buildings, etc., re repairs. | 3000 |
| Beer \& Calder, iron grate bars...... . . . . . . . . . . . | 1950 |
| Expenses of Committee incurred visiting and inspecting schools. $\qquad$ | 1300 |
| Locks. | 75 |

## RENTED BUILDINGS.

| Argyle St., No. 41, W. R. Ross, plumbers' work.... | \$1 40 |
| :---: | :---: |
| Dundas St. No. 41, Baldwin \& Co., lumber... ...... | 312 |
| A. Cahoun, calsomining work.... | 8 оo |
| C. L Emmett, cleaning........ | 300 |
| First Av. Bapt. Church, Jas. Taylor, liquid slating work | 54 |
| Marchment \& Co., removing night soil | 800 |
| Fisher Hall, | 800 |
| Carried forward. | $206 \$$ |

Brought forward ..... $\$ 3206 \$ 17,83762$
Masonic Hall, Robert Ross, plumbers' work, ..... 885
Ossington Ave., No. 194, W. R. Ross, plambers' work ..... 350
Rosedale. J. McKerracher, planking, etc ..... 1750
Sheridan Hall, A Cahoun, calsomining work ..... 1250
" G. J. Valiant jr., painters ${ }^{\text {s }}$ work. ..... 180
n Marchment \& Co., removimg night soil ..... 1200
St. Matthew's Church, W, Williamson, earpenters' work ..... 3600
". Dill \& O'Hearn, painters' work ..... 3900
" Marchment \& Co., removing night soil . ..... 1200
St. Pauls Presbyterian Church, T. C. Knott, cleaning.etc ..... 500St. Phillips Church, Marchment \& Co., removing nightsoil.1200

## APPENDIX C.

> Statement in detail of Expenditure for Salaries for Officers, Assistants, Teachers, Kindergnrtners, Caretakers, etc., for 1899, as aiven in one sum in Item No. 8 in General Statement.

## OFFICERS.

| Bishop, Mr. C. H., Supt. of Buildings | \$2500 do |
| :---: | :---: |
| 'Browne, Mr. Henry, Inspectors' Assistant | 100000 |
| Burns, Mr. J. W., Clerk Sec-Treas. Office | 80000 |
| ${ }^{\text {'Chapman, Mr. W. F., Inspector }}$ | 170000 |
| Hughes, Mr. J. L.. Inspector | 3000 oo |
| McMurrich, Mr. W. Br, Solicitor |  |
| Pritchard, Mr. F., Assistance in Sec-Treas. Office | oo |
| Thompson, Major J. T., Drill Instructor |  |
| Waste, Mr. A. D., assistance in Supt. Bld'gs Offic | 91800 |
| Wilkinson, Mr. W. C., Secretary-Treasurer | 225000 |
| oodland, Mr. C. R., Office Assistant |  |

## MISCELLANEOUS.

'Occasional Teachers . . . . ...................... . . . \$4,736 31
Temporary Caretakers, during illness of regular Care-
takers. ............. ................ 57177
'Caretakers for attendtng Smead-Dowd System Closet
Pits ............ . ....................... . 61 50

```
5,369 58
```


## TEACHERS.

| Abbott, Miss S. J | \$202 50 |
| :---: | :---: |
| Adamson, Miss I. H | 34626 |
| Allan, Miss K. M | 636 do |
| Allen, Miss M. E | 25344 |

Brought forward .............. ....... $\$ 1,438$ 20. $\$ 20,9085^{8} \mathbf{8}$
Anderson, Miss A. E ..... 348 oo
Anderson, Miss M ..... 51600
Angus, Miss J ..... 30690
Armstrong, Miss A. L ..... 74063
Armstrong, Miss E. A ..... 31995
Armstrong, Mr. G. M ..... $95000 \cdot$
Armstrong, Mr. J. E ..... 111838
Arnold, Miss E. ..... 396 o0.
Arnold, Miss N ..... 42000
Arthurs, Mrs. J. S ..... 110000
August, Miss M ..... 54000
Austin, Miss J ..... 12960
Bain, Miss A ..... 4830
Baillie, Míss M. ..... 44400 .
Balmer, Mrs J. S ..... 63600
Barber, Miss U. M ..... 348 oo
Barrie, Miss B ..... 10440
Barrington, Miss S. E ..... 44400
Baxter, Miss A ..... 44400
Beattie, Miss A. V ..... 588 oo
Bell, Miss M ..... 468 oo-
Bell, Miss M. L ..... 348 oo-
Bennett, Mr. J ..... 100000
Berney, Miss E ..... 54000
Birnie, Miss C ..... 396
Black, Miss M. H ..... 39600
Black, Miss $\mathbf{P}$ ..... 61200
Blight, Miss L ..... 16500
Boddy, Mr. J ..... 122000
Botsford, Miss J. F ..... 37200
Bradley, Mrs. M ..... 42000
Brasier, Miss E. A ..... 37014
Breckon, Miss C ..... 37107
Breckon, Mrs. C ..... 636,00
Brown, Miss C. S ..... 42000
Brown, Miss If ..... $34^{6} 00$
Brown, Miss J. F. ..... 63600
Brown, Miss L E ..... 6399
Browne, Miss L ..... 492 00
Bruce, Miss E ..... 348 on
$\$ 21,00256 \$ 20,90858$
Bruce, Miss L ..... 34800
Bryans, Miss M. H ..... 11340
Buckle, Miss H ..... 348 oo
Burt, Miss K ..... 44400
Burger, Miss A. ..... 396 ó
Burns, Miss F. M ..... 348 оо
Byam, Miss C. L ..... 18720
Byfield, Mr. ${ }^{\text {E }}$ ..... 105000
Calder, Miss A. M ..... 44400
Caldbeck, Miss M, E ..... $382 \quad 14$
Campbell, Miss Jessie ..... 636 oo
Campbell, Miss J. M ..... 420 co
Campbell, Miss M. © ..... 30318
Cameron, Miss A. I ..... to50 00
Carey, Mrs. A ..... 63600
'Carey, Miss L ..... 38640
Carey, Miss \& C ..... 42000
Carlyle, Miss T. ..... 62487
Carruthers, Miss L. A ..... 20169
'Carthcart, Miss Carrie ..... 588 co
Chamberlain, Miss K ..... 37200
Charlton, Miss J ..... 44400
Charlton, Miss M ..... 31914
'Chown, Miss A. D ..... 51600
Christie, Miss J ..... 5670
Church, Miss R. ..... 56400
${ }^{\prime}$ Churchill, Miss C. M. ..... 75000
Clark, Miss $\mathbf{B .}$ ..... 32400
Clark, Mr. L J. ..... 145000
Clarke, Mrs. C. C ..... $348 \quad 0$
Clarke, Miss E ..... 53865
Clingan, Miss A. ..... 12960
Cobb, Miss M ..... 12600
Cobban, Mr W. E. ..... 89550
Cooper, Miss S ..... 39600
Corrigan, Miss D ..... 34800
Coupland, Miss A ..... 340 bo
Coyne, Miss M ..... 68257
'Crane, Mr. Geo. ..... 13500058

## Brought forward

$\$ 40,47960 \quad \$ 20,90858$

| Cranfield, Miss F. . . . . . . . . . | 348 oo |
| :---: | :---: |
| Cranfield, Mrs. R. A. . . . . . . . . . . . . . . . . . . . . . | 51600 |
| Jringan, Mr. A. T. | 110000 |
| Cruickshank, Miss J. | 39662 |
| Cruise, Miss I. A.. | 63600 |
| Cullen, Miss A. E. | 51600 |
| Currey, Miss H. K. . . . . . . . . . . . . . . . . . . . . . . . . | 56400 |
| Currie, Miss L. M. . . . . . . . . . . . . . . . . . . . . . . . . . | 54000 |
| Dames, Miss A. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 32400 |
| Dames, Miss E. . . . . . . . . . . . . . . . . . . . . . . . . . . ' | 2916 c |
| Davis, Miss A. B. | 41790 |
| Davis, Miss L. | 36921 |
| Davis, Miss M. E....... . . . . . . . . . . . . . . . . . . . | 34410 |
| Deacon, Mr. Geo..... | 1coo 00. |
| Dent, Miss C........ | 315900 |
| Dibb, Miss L. | 34626 |
| Dickinson, Miss L. | 63600 |
| Dixon, Miss G. | 21870 |
| Dixon, Miss H. | 348 00. |
| Doan, Mr. R. W | 150000 |
| Dolan. Miss M. | 348 00. |
| Drury, Miss M. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 44400 |
| Dudgeon, Miss M. A.. . . . . . . . . . . . . . . . . . . . . . | 37200 |
| Duff, Miss A....... . . . . . . . . . . . . . . ${ }^{\text {. . . . . . . . }}$ | 468 oo |
| Duff, Miss M. E. | 34626 |
| Dunbar, Miss N. C. | 37200 |
| Dunbar, Miss T................... | 348 oo |
| Dunn, Miss O. . . . . . . . . . . . . . . . . | 68454 |
| Dyke, Miss Ethel.. | 348 00 |
| Eadie, Miss C. . . . . . . . . . . . : | 49200 |
| Eadie, Miss J.. | 54000 |
| East, Mrs. A. | 39600 |
| Eaton, Miss L. | 348 oo. |
| Ecclestone, Miss A. | 34960 |
| Edmunds, Miss J. M. | 31929 |
| Edwards, Miss Ella | 39600 |
| Edwards, Miss L. | 39600 |
| Elliott, Miss M | 372 00 |
| Evans, Miss A. | 44400 |
| Evans, Miss B........... . . . . . . . . . . . . . . . . . | 44400 |
| 2c Carried forward | $43558 \quad \$ 20,90858$ |Brought forwand

$\$ 59,435 \quad 58 \quad \$ 20,90858$
Fawcett, Miss 1 ..... 34539
Fell, Miss Amy ..... 634 4I
Ferrier, Mr. C. ..... 100000
Fetherstonhaugh, Miss M ..... 58506
Field, Miss M ..... 37200
Finch, Miss G. ..... 37200
Findlay, Miss H. A ..... 3240
Fitch, Miss E. ..... 34626
Foote, Miss J ..... 39600
Foote, Miss M ..... 42000
Fortune. Miss M ..... 59000
Forbes, Miss J ..... 44400
Forfar, Miss ..... 39600
Foster, Miss Jennie ..... 348 oo
Foster, Miss M. M. ..... 39600
Forrest, Miss I ..... 468 oo
Fraser, Miss A. ..... 23730
Freeman, Miss A. ..... 59784
Fuller, Miss L. ..... 37200
Fulton, Miss A. T ..... 34800
Fulton, Miss M. J ..... 348 00
Fyfe, Miss E ..... 44400
Gallie, Miss M ..... 3720
Garrow, Miss M. M. ..... 34626
Gellatly, Miss L ..... 63600
Gillin, Miss M. J ..... 42000
Glanville, Miss E. N ..... $340 \quad 17$
Good, Miss A. L ..... 395 or
Gordon, Miss L. A. ..... 40950
Grant, Miss B. ..... 10137
Grant, Miss M. C ..... 29160
Grant, Miss T. C. ..... 20880
Gray, Miss Alice. ..... 34713
Gray, Miss A. A ..... 63600
Gray, Miss C ..... 51600
Gray, Miss C. M ..... 63600
Gray, Mr. Henry ..... 74250
Graydon, Miss C. ..... 37200
Green, Mrs. E. A ..... 62160
Green, Miss M. C. ..... 45045Carried forward$\$ 76,43583=\$ 20,90858$
Greer, Mrs, M. J ..... 61200
Griffin, Miss J ..... 396 co
Grigg, Miss E، I ..... 348 oo
Grierson, Miss M, L ..... 348 oo
Groves, Mr. WV E. ..... 95000
Gunn, Miss J ..... 636 ớ
Gunn, Miss G ..... 7614
Gunn, Miss M. ..... 636 ớ
Hagarty, Miss S ..... 63225
Haigh, Miss L. ..... 324 ớ
Hamilton, Miss S ..... 68086
Harding, Miss A. A ..... $40740^{\prime}$
Hardy, Miss K, A ..... $\$ 6259$
Harkley, Miss A ..... $20880^{\prime}$
Harlton, Mr. W. H. ..... 100000
Harrington, Miss L. C. ..... 42000
Harris, Miss N ..... $1053^{\prime}$
Hassard, Mr. Thos,.. 120000
Hay, Mrs. M, E. ..... 44400
Henry, Miss A ..... 18720
Henry, Miss P ..... 48954
Hendry, Mr. A ..... 1350 oo
Hendry, Mr. W, J 150000
Hewitt, Miss M ..... $357 \quad 12$
Hicks, Mr. R, W ..... 110000
Hinde, Mr. E. W ..... $900>0$
Hetherington, Miss 〕 ..... 7614
Hill, Miss/L ..... 6480
Hodgert, Miss C ..... 31820
Hodgson, Miss A. M ..... 513.42
Hogarth, Mr. Thos ..... 75000
Holtorf, Miss C ..... 35244
Hook. Miss A ..... 39600
House, Miss M. A. ..... 34713
How, Miss H ..... 75000
Hughes, Miss K. ..... 34800
Hunter, Miss B. L ..... 41790
Hunter, Miss M. ..... 63600
Hutchison, Miss M. W. ..... 5832
Hutty, Miss M. ..... 44400Garrieu forward. .$\overline{\$ 97,97938} \quad \overline{\$ 20,908} \mathbf{5 \%}$
Hyndman, Miss M. T ..... 38610
Iles, Miss I ..... 51600
Jackson, Miss C. F ..... 63600
Jackscn, Miss M. M ..... 42000
Johnston, Miss H ..... 56400
Johnston, Miss N. ..... 51471
Johnstone, Miss Annie E ..... 34713
Jones, Miss H. M ..... 51600
Jones, Miss L. M. ..... 21708
Keay, Miss N. H. ..... 39600
Keele, Miss L ..... 42000
Keele, Miss S ..... 468 oo
Keefler, Miss E. C ..... 32400
Keefler, Miss M, H ..... 44440
Keliy, Mi s F ..... 37374
Keı.drick, Mrs, R ..... 49200
Kennedy, Miss E ..... 63441
Kennedy, Miss K E ..... 34539
Kennedy, Miss L ..... 44440
Keown, Miss M. J ..... 75000
Ker, Miss L. A. ..... 348 оо
Kerr, Miss E. M ..... 348 oo
Kerr, Mrs. M. H ..... 44400
Kessack, Miss L ..... 63600
Killoch, Miss A. M. ..... 62964
King, Miss F. M ..... 32400
Kleiser, Miss C ..... 39303
Kyle, Miss A ..... 37200
Laidlaw, Miss J ..... 42000
Laing, Miss M ..... 34800
Lanskail, Miss H. J ..... 588 00
Langlois, Miss G . ..... 56400
Langton, Miss A ..... 42000
Langton, Miss E ..... 51840
Lawrence, Miss A. P ..... 37200
Leary, Miss A. G ..... 34800
Leary, Mr. J. L ..... 100000
Lean, Miss M ..... 37200
Lee, Miss M ..... 34800
Leeming, Miss J ..... 42000

Brought for ward'.
$\$ 116,40181 \quad \$ 20,90858$
Lelean, Miss E ..... 10230
Lemmon, Miss A ..... $34^{8}$ o0
Lind, Miss A. M ..... 348 оо
Lilly, Mrs. E ..... 30528
Livingstone, Miss L ..... 42300
Logan, Miss M ..... 468 óo
Logie, Miss G ..... 348 o0
Lucas, Miss R. A ..... 348 oo
Luke, Miss E. M ..... $3720^{\circ}$
Lumsden, Miss L. ..... $636 \mathrm{co}^{\circ}$
Mack, Mrs. A ..... 444 oo
Macklin, Miss E ..... 19116
Maley, Miss M ..... 37200
Malone, Miss C ..... 468 oo
Mance, Miss C ..... $3960^{\circ}$
Mark, Miss ${ }^{-}$ ..... 324 co
Martin, Mr. R. T. ..... 137700
Martin, Miss F ..... 461 1c
Markle, Mr. I. H
42000
Mason, Miss A39600
Mainlard, Miss A ..... 7614
Mearns, Miss 1 ..... 63600
Meldrum, Miss A. P ..... 37107
Miller, Mrs. E. A ..... 9720
Miller, Miss E ..... $20250^{\circ}$
Milne, Miss H ..... 34800
Milne, Miss I. L ..... 34800
Mitchell, B. J ..... 31155
Mitchell, Miss G ..... 32400
Moffatl, Miss M ..... 34800
Morrison, Mr. A 135000
Morrison, Miss M ..... 39600
Morris, Miss M ..... 39600
Muir, Mr. Alex 110000
Mullen, Miss E. H ..... 21870
Mullin, Miss A ..... 44400
Mullin, Miss M ..... 63600
Murray, Miss A ..... 23760
Myers, Miss E ..... $1944^{\circ}$
Carried forward \$133,981 81

[^2]
## Bought forward ..... ...............\$133,981 81 \$20,908 58



Brought forward.
McKim, Miss I. F.
\$153,219 05
$\$ 20.90858$
Reid, Miss S. A ..... 395 oI
Riches, Mrs G. S ..... 115000
Riddell, Miss L ..... 44400
Ritchie, Mr. G. M ..... 99750
Roberts, Miss L ..... 41370
Roberts, Miss Lillie ..... 37250
Robertson, Miss E ..... 37200
Robertson, Miss L ..... 31146
Rogers, Miss B ..... 37200
Rogers, Miss J. F ..... 34800
Rogers, Miss M ..... 37200
Rogers. Mr. J. W ..... 950 วо
Ross, Miss J ..... 348 оо
Ross, Miss M ..... 37107
Rowan, Miss M. F ..... 35760
Ruckle, Miss L ..... 348 оо
Sams, Miss E. Y ..... 63600
Sanderson, Miss A. L ..... 564 0o
Sanderson. Miss Laura ..... 18954
Sanders, Miss A. H ..... 49200
Sanders, Miss F. G ..... 44400
Sanders, Miss M ..... 61400
Scarlett, Miss K. A 636 oo
Scobie, Miss S. E. A ..... 63600
Scott, Miss M. S ..... 34626
Sefton, Miss A M ..... 63600
Sefton, Miss M ..... 63600
Semple, Miss Jessie ..... 588 oo
Sheppard, Miss H, A ..... 41895
Sheppard, Miss Mary ..... 49200
Sheppard, Miss M. G ..... 54960
Sheppard, Miss S ..... 46566
Shepherd, Miss N. L ..... 371 o7
Shier, Miss M. B ..... 56400
Short, Miss A. A ..... 42000
Shoults, Miss B. M ..... 322.38
Sims, Miss A ..... 686 oo
Sims, Miss E ..... 53730
Sims, Miss F ..... 63600

Simpson, Miss M. A . ................................ 39600
Slater, Mr. J. T. ..... ............................. .. .. 115000
Slater, Miss L. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 63600
Smiley, Miss C. M. .... .. ...... ............ . . 45360
Smiley, Miss Zoe. . ............. .................... 17496
Smith, Miss A. F. ............................ ... .. 45360
Smith, Miss B. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 27840
Smith, Miss Minnig .... ......................... 63600
Smith, Miss M. J. .. ......... .................. 46800
Smith, Mr. W. E.... ............................... 100000
Smyth, Miss C. L. ................................. . . . 39600
Smyth, Miss J. ............. ............ .. ...... 63600
Smyth, Miss M . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 63600
Snell, Miss S. M. L. . . . . . . . . . . . . . . . . . . . . . . . . . 340 - 17
Spence, Mr. John. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 94763

Spotton, Miss C...................................... $636=0$
Stainton; Miss L. . . . . . . . . . . . . . . . . . . . . . . . . . .. 32400
Standish, Miss F. M.......................... . . ... . 3240
Starrette, Miss B. Jv. ............ . . . . . . . . . . . . . . 46800
Starrette, Miss L. M. . . . . . . . . . . . . . . . . . . . . . . . . . . 46800
Stallef iss A...... ............................... 39600
StevendMr. E. A. . . . . . . . . . . . . . . . . . . . . . . . . . . 115000
Stephenson, Miss J.... ............ ............ . . . 37107
Steward, Mrs. M.................................... . . 636 oo
Stewart, Miss A...... ............................... 46800
Stoodley, Miss S. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 37200
Storms, Miss L. S.................................... $372_{8} 00$
Sturrock, Miss L. . . . . . . . . . . . . . . . . ................. 31857
Summers, Miss E..................................... 35106
Swannell, Mrs. M.................. ......... ..... . . 39600
Swanzey, Miss M. A. .............................. . . 372 刀o
Sykes, Miss C..................................... 63600
Taylor, Miss S. L. ................................... . 63600
Tector, Miss J. . ................................... . . . 396 oo
Tector, Miss L. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 51600
Thompson, Miss A................................ 246 5I
Thompson. Miss M ............................. .. .. 43845
Thompson, Miss R............. . ................ 63600
Carried forward
$\$ 214,94341$

Brought forward.
$\$ 214.94341 \quad \$ 20,908 \quad 58$
Thomson, Miss Jennie ..... 32400
Thorold, Mrs. A. ..... 63600
Todel, Miss M ..... 37200
Tolion, Mrs. L ..... 32400
Tomlinson, Miss M ..... 54000
Tomlinson, Miss S. ..... 50760
Trolley, Miss E. ..... 37200
Turnbull, Miss M. ..... 396 oo
Tuthill, Miss G ..... 46800
Verth, Miss A. ..... 35070
Verth, Miss A. H. ..... 39600
Waldren, Miss H ..... 34278
Wallis, Mr. John ..... 75000
Walkington, Miss J ..... 37200
Walkington, Miss J. S ..... 34278
Walkinshaw, Miss M ..... 39600
Wallace, Miss J. M ..... 33840
Wallace, Miss M ..... 34452
Warburton, Mrs. G. C ..... 800 oo
Warren, Miss M ..... 4680
Warren, Miss M. J ..... 51600
Watson; Miss Annie., ..... 33060
Watson, Miss A. A ..... 23976
Watson, Miss C. J ..... 63282
Watson, Miss Tillie. ..... 348 оо
Watt, Miss M A. ..... 28836
Webber, Miss M. L. ..... 6480
Welsh, Miss J. B ..... $35^{8} 38$
West, Miss C ..... 42000
Westman, Miss K. ..... 37200
Westman, Miss M. A. ..... 63600
Whiteside, Miss M ..... 46800
Wiggins, Miss L ..... 494 co
Wiley, Miss E. M. ..... 37200
Wilgar. Miss J. G ..... 348 oo
Will, Miss C. ..... 21870
Wilkinson, Miss Eva E. ..... 23336
Wilkinson. Miss E. ..... 9486
Wilson, Miss A ..... 51600

Brought forward. ................. \$230,314 63 \$20,908 58
Williams, Miss E. A. 110000
Williams, Miss E. C. ..... 36120
Williams, Miss M. E. ..... 396 oo
Williamson, Mrs. M. ..... 42000
Willson, Miss Alice ..... $95 \quad 04$
Wood, Miss F. T ..... 39402
Wood, Miss I. S ..... 34626
Woods, Miss M ..... 636 oo
Woolley, Miss N ..... 51471
Worth, Miss M. A ..... 100000
Wray, Miss E. A ..... 42200
Youmans, Miss E ..... 348 oo
Young, Miss A. E. ..... 393 O3
Young, Miss L ..... $482 \quad 16$

KINDERGARTNERS.

| Armstrong, Miss I. F | \$233 83 |
| :---: | :---: |
| Bain, Miss F. | 34000 |
| Barton, Miss E.. | 17500 |
| Bastedo, Miss M | 22372 |
| Batho, Miss L | 15920 |
| Beadle, Miss S. E. | 22090 |
| Bedwin, Miss H. M. | 17500 |
| Bell, Miss M . . | 32000 |
| Blackhall, Miss M | 18700 |
| Bolton, Miss L. | 38000 |
| Boyd, Miss M . | 18683 |
| Breckenridge, Miss B. | 32000 |
| Breckenridge, Miss H | 40000 |
| Butterworth, Miss F | 17500 |
| Campbell, Miss C.. | 34000 |
| Campbell, Miss R | 35800 |
| Chadwick, Miss K. C. | 3417 |
| Clark, Miss A ..... | 17316 |
| Cockburn, Miss S. | 17500 |
| Copleston, Miss L | 12660 |

$\$ 4,70341 \$ 258,13163$


Brousht forward ..................... \$14,095 96 \$258,131 63

| McMullan, Miss A. .................. ......... | 25200 |
| :---: | :---: |
| Northey, Miss A . . . . . . . . . . . . . . . . . . . . . . . . . | 19900 |
| Northey, Miss B .............................. | 19900 |
| Nudel, Miss B ..... ................... ...... | 40000 |
| Nunn, Miss D ................................ | 32000 |
| Paterson, Miss M. E ......... ... ............ | 40000 |
| Pearse, Miss C.................................. | 19900 |
| Rankin, Miss K ............................. | 40000 |
| Readman, Miss E . . . . . . . . . . . . . . . . . . . . . . | 36000 |
| Robinson, Miss R .... | 19900 |
| Ronan, Miss L. M . | 18700 |
| Roy, Miss R........ | 32000 |
| Rupert, Miss E | 14960 |
| Rupert, Miss M . | 17500 |
| Russell, Miss E | 31360 |
| Russell, Miss M | 199 oo |
| Saunders, Miss J ....... | 4109 |
| Seccombe, Miss E | 187 oo |
| Siddall, Miss L ........ | 19900 |
| Smith, Miss E. S....... | 34000 |
| Spence, Miss K | 18700 |
| Stalker, Miss E . . . . . . . . . . . . . . . . . . . . . | 199 oó |
| Stead, Miss M | 56.8 |
| Thompson, Miss L ...... | 21100 |
| Tomlinson, Miss S ...... | 187 00 |
| Walton, Miss D..... ........ ............. | 4000 |
| Warner, Miss E. E, I . . . . . . . . . . . . . . .... | 320 oo |
| Warner, Miss Ella | 18700 |
| Welsh, Miss L. M...... | 14773 |
| Westman, Miss H....... | 32000 |
| Williams, Miss L . . . . . . . . . . . . . . . . . . . . . . . . . | 32000 |
| Wilkinson, Miss I | 17840 |
| Woodcock, Miss H ...... | 19603 |
| Woolley, Miss E . . . . . . . . . . . . . . . . . . . . . . . . | 17811 |
| Wylie, Miss A. | 36000 |
| Wylie, Miss B ........... | 20890 |
| Wickens, Miss E | 16880 |
| Young, Miss C. M.. | 5685 |
| Young, Miss M . . | 29850 |
| Yellowlees, Miss M...... | 4989 |

Northey, Miss A .......... . . . . . . . . . . . . . . . . . . 19900
Northey, Miss B ................ . . . . . . . . . . . . . . . . 19900
Nudel, Miss B ..... ..................... ...... . . 400 . 00
Nunn, Miss D . .................................... . . . 32000
Paterson, Miss M. E ..... .... ... ............. . 40000
Pearse, Miss C...................................... . . 19900
Rankin, Miss K .................................. 40000
Readman, Miss E ... ............................. 360 . 00
Robinson, Miss R . . . . . . . . . . . . . . . . . . . . . . . . . . . . 19900
Ronan, Miss L. M . ............. . . ............ 187 oo
Roy, Miss R........ . . . . . . . . . . . . . . . . . . . . . . . . . 32000
Rupert, Miss E .............. . . . .................. 14960
Rupert, Miss M . . . . . . . . . . . . . . . . . . . . ........ 175 oo
Russell, Miss E ................ .................. 31360
Russell, Miss M ........... ..... ................ 19900
Saunders, Miss J ................................ 4109
Siddall, Miss L ................................. 19900
Smith, Miss E. S ........ . . . . . . . . . . . . . . . . . . . . . . 340 oo
Spence, Miss K ............. ....................... 18700
Stalker, Miss E . ............................. .. .. 199 oó
Stead, Miss M .................................... 56.85
Thompson, Miss L ................................. . 21100
Tomlinson, Miss S ............ .. ............. 187 oo
Walton, Miss D..... ......... ................ 400 . 00
Warner, Miss E. E. I ............ . . . . .. .... 320 oo
Warner, Miss Ella ............. ................ 18700
Welsh, Miss L. M........... . . . . .............. 14773
Westman, Miss H..................... . . . . . . . . . . . 32000
Wiliams, Miss L ........................................... 320 . 30
Wikinson, Miss I........................................................ 17840
Woolley, Miss E ................................. 178 11
Wylie, Miss A...................................... 36000
Wylie, Miss B . ........... .................... .. .. 20890
Wickens, Miss E .. ................................. . . 16880
Young, Miss C. M..... ........................... . 5685
Young, Miss M . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 29850
Yellowlees, Miss M.................. ............... 4989

## Brought forward

\$281,497 94

## CARETAKERS.



Brought lorward. .

$\$ 15,568$ 61 $\$ 281,49794$

| McKeown, Mr, A . . . . . . . . . . . . . . . . . . . . . . . . | 43100 |
| :---: | :---: |
| Moore, Mrs ..... . . . . . . . . . . . . . . . . . . . . . . . . . | 67300 |
| Morrison, Mrs . . . . . . . . . . . . . . . . . . . . . . . . . . . | 6683 |
| Morrisey, Mr. P . ............................. | 58400 |
| Nixon, Mr. A....... | 48100 |
| Osborne, Mrs. | 43100 |
| Ovens, Mr. R. | 51300 |
| Phillips, Mrs. | 53500 |
| Pierce, Mrs. | 15328 |
| Ralston, Mr. T. W . . . . . . . . . . . . . . . . . . . . . . . | 30210 |
| Randall, Mr. E . . . . . . . . . . . . . . . . . . . . . . . . . | 51530 |
| Rees, Mr. A..... . . . . . . . . . . . . . . . . . . . . . . . . | 49266 |
| Rees, Mr. A. . | 14000 |
| Ritchie, Mr. D. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 15054 |
| Sargent, Mr. W | 481 00 |
| Singleton, Mr. J .......................... ..... | 16400 |
| Stagg, Mr. Geo | 32100 |
| Thompson, Mr. J ................................... | 34630 |
| Tozer, Mr. M . . . . . . . . . . . . . . . . . . . . . . . . . . . | 48554 |
| Wiggins, Mr. Thos . . . . . . . . . . . . . . . . . . . . . . . . | 69000 |
|  | 23,525 16 |
| Total of Item No. 3............... | \$305.023 10 |



## Brought forward

\$3:027 62

| $\underset{\sim}{\text { Crawford St. }}$ | School .... Elias Rogers \& Co. <br> " ....A. Stewart.. <br> " .... Ontario Coal Co............ | $\begin{array}{r} \$ 31240 \\ 800 \\ 4940 \end{array}$ |  |
| :---: | :---: | :---: | :---: |
| Dewson St. | ... .Elias Rogers \& Co... | 36540 |  |
| " | ....A. Stewart....... .. | 8 оо |  |
| " | . Ontario Coal Co. | 9921 |  |
| Dovercourt | .... Elias Rogers \& Co....... | 27770 |  |
| " | .....A: Stewart. | 600 |  |
| " | ....Ontario Coal Co. | 18194 |  |
| Dufferin | .... Elias Rogers \& Co....... | 58998 |  |
|  | ....A. Stewart.... | 1675 |  |
| " | .... Ontario Coal Co....... | 22000 |  |
| Duke St. | ... Elias Rogers \& Co | 36576 |  |
| . | ....A. Stewart..... | 400 |  |
| " | .... Ontario Coal Co. | 2347 |  |
|  |  |  | 39323 |
| Elizabeth St. | ....A. Stewart |  | 12875 |
| George St. | $\ldots$. Eliàs Rogers \& Co... | 28797 |  |
| " | .... A. Stewart. .... | 6 co |  |
| " | .... Ontario Coal Co........ | 91 10 |  |
| Givins St. | ....A. Stewart. . . . . . . . . . . | 37620 |  |
| " | ....Ontario Coal Co | 4838 |  |
| Gladstone Ave | Elias Roger |  |  |
| " | ....A. Stewart........ ...... | 875 |  |
| " | " .....Ontario Coal Co. | 1875 |  |
| Grace St. | .... Elias Rogers \& Co.... . . . | 35349 |  |
|  | ...A. Stewart.............. | 8 oo |  |
| " | ...Ontario Coal Co. | 2648 |  |
| Hamilton St. | .... Elias Rogers \& Co | 33946 |  |
|  | ....A. Stewart.... | 600 |  |
| " | ... Ontario Coal Co. | 2647 |  |
|  |  |  | 37193 |
|  | forward.. |  | ,718 24 |

## Brought forward.

$\$ 7,71824$



Brought forward .. ..............
$\$ 18,89047$

28781

29300

209 3I
3297

4067
179 Burden St. .... Elias Rogers \& Co. .... 1662
" $\quad$....A. Stewart ... ......... 2950
" $\quad$ " ... Ontario Coal Co... ..... 2130
Carlaw Ave. Branch. ....A Stewart............... 4925
....Ontario Coal Co......... 9 oc
....Elias Rogers \& Co ... ... 5668
.... Ontario Coal Co. ........ 3450
9118
10575
3720

11075

5650

12407

3465

7800
$\$ 2 \mathrm{c}, 518$ oo

## APPENDIX E.


#### Abstract

Statement in detail for Printing, Advertising and Stationery, for 1893, as given in one sum in Item 1.No. 5, in General Statement.


J. S. Williams, Printing Minutes, Reports, Examination Papers,
Circulars, and By-Laws and Regulation, \&c

$\$ 171500$

Selby \& Co., envelopes, paper, diaries, rubbers and other supplies 20519

W. J. Gage \& ${ }^{\circ}$ Co., envelopes, paper, pads and office statiorery. . 30356

E. Harris, \& Co., Ltd., oil and turpentine. .................. 25164

Postage fr.r Secretary- Treasuren's Office. . ...... .... ........... 91 oo

" Inspectors' Office.... ............................. 7900

${ }^{n}$ Supt. of Building's Office ............................... 5000

" Principals .................. ........ .............. 7000

Robt. Fair, shovels, nails, locks and general hardware........... 19730
A. Cochrane plants and flowers ............................... 16775

Wm. Munro \& Son, picture moulding, lumber, stakes and sand
boxes ................... ................................... 11034
F. W. Wilkes, sand bexes, \&c.......... .................. . 8592

Taylor Bros., wrapping paper, twine ..... ............... 9993
John Caslor, nails, ladders, chairs, granite cups and hardware.... $72 \mathbf{3 2}^{2}$
Foster \& Pender, carpets, \&c. for Inspectors' rooms ..... ...... 8494
S. Pearcy \& Co., varnish, sand paper, paint and sienna.......... 7388

James Bain \& Son, letter books, office paper and stationery, \&c. . 7090
Alexander \& Cable, lithographing certifcates and promotion cards 5500
Chas. Rogers \& Sons, basswood, loan of chairs and recaining chairs $\quad 393^{\circ}$
Geo. Boxall, smoke pipe, elbows, varnish, \&c .................. 4540
Dominion Dyewood \& Chemical Co., chemicals............. ... 4375
Map School Supply Co., liquid slating.......................... 2700
Brown Bros,, minute books, mimeograph ink, diaries, \&c........ 6568
Enos Hollett, flag halyards, ropes for bells, \&c................... 2405
S B. Windrum, care of school clocks............................ 2950
Chas. Potter, thermometers . . . . . . . . . . . . . . . . . . . . . .... ...... . $28 .{ }_{25}$
E. H: Roberts, locks, keys, \&c.... ............................. 2829
W. H. Lake \& Co., coal oil, \&c....................... ....... 21 . 87

Chas. Boeckh \& Son, fibre and wooden pails, etc ............. 2362
Leslie Manf. Co., wooden pointers . .... ..................... 2100
John Chambers, planting and pruning trees, etc ................ $18 \quad 37$
Carried forward. . ................................ . . \$4,205 11
Brought forward ..... $. \$ 4,205$ II
Globe Printing Co., advertising for tenders. ..... 3525
World . $\quad$ + ..... 3525
Mail u $\quad$ ..... 3525
Empire ..... 3525
Star " " ..... 2350
News u и ..... 2350
Telegram ..... 2350
Contract Record, ..... 1200
Burlington Glass Co., glass ink wells ..... 1200
A. W. Spooner, disinfectant ..... 1000
Blackwell, Clegg \& Co., p lishing varnish ..... 1500
Thos. Sturgeon, screens ..... 1500
J. Macdonald, furniture covering ..... 1720
Wm. Baillie, pencil sharpeners ..... 1350
Rice Lewis \& Son, bunting ..... 1250
Chas. Watts, roller baskets for store room ..... 1400
Elliott \& Co., chemicals, corks, etc ..... 1466
F. Jobin, iron castings and pokers for furnaces ..... 1100
John Davis \& Son, stone jars for ink ..... 900
Gas Stove Supply Co., gas stove for Givins St. School ..... 800
W. Parkînson, filling fire extinguishers ..... 800
W. G. Black, awning for Inspectors' Office ..... 400
F. Hillock, lumber ..... 962
J. A. Simmers, grass seeds ..... 635
Tucker \& Dillon, pan for letter press ..... 375
N. R. Butcher, ribbon and carbon paper for type machine ..... 460
Cyclostyle Co., stencil paper, etc ..... 5 co
Gall \& Anderson, lumber ..... 323
G. F. Bostwick, repairing office chairs ..... 260
P. Freyseng, corks ..... 220
John Barron, pan for letter press ..... I 50
Office Specialty Co , cases fur filing papers ..... 267
Smith Bros., handles for barrows ..... 200
Work in store room ..... 205
J. Brown, press for Inspectors' Office ..... 300
Silver Plating Co., silvering plate glass. ..... 100
E. Westman, fixing lawn mower ..... 00
Botham \& Hall, lye ..... 25
Maguire l'ros., white lime ..... 360
Sundry small accounts ..... 753
Total of Item No. 5 ..... $. \$ 4,65542$

## APPENDIX F.

> Statement in detail of Expenditure for Text Books for 1893, as given in one sum in Item No. 6, in General Statement.
W. J. Gage \& Co., 1119 Arithmetics, H. S ..... $\$ 46044$
11 2688 Arithmetics, P, S ..... 46644
" $\quad 725$ Algebras, H. S ..... 38746
i. 50 Algebras ..... 2025
" 7690 Atlases ..... 115350
" 395 Grammars, H, S. ..... 20040
" 39 II Grammars, P. S ..... 65038
" ${ }^{1} 13$ Geometry, McKay ..... 28990
6 Geometry, Todhunter ..... 162
2782 Histories, P. S ..... 56725
2293 Readers, Ont., Part 2 ..... 23865
3307 " Book 2. ..... 57169
3449 " Book 3 ..... 84040
2305 " Book 4 ..... 71849
42I H. S. ..... 17132
Botany, Physics, and Book-keeping ..... 382
Labelling, delivering, etc ..... 28 10
Canada Paper Co،, 22,000 manilla covers. ..... 77 ox
Methodist Book Room, 206 Hygiene Books ..... 3488
Retail Dealers, miscellaneouş text books. ..... 4523
Total of Item No. 6 ..... $\$ 6,92723$
APPENDIX $G$.Statement in detail of Expenditure for Blank Books, Bus-iness Forms, Copy Books, Etc., for 1893, as given inone sum in Item No. 7 in General Statement.

| " | 44, III Exercise Boo 36686 Note Books. | $88047$ |
| :---: | :---: | :---: |
| " | 40,658 Dictation Books | 97579 |
| " | 43,8\%o Work Books | 74478 |
| " | 27,397 Writing Books, ruled. | 40508 |
|  | 5,162 Writing Books, plain ......... | 7485 |
|  | 6,359 Copy Books ........ ....... | 29796 |
| " | 14,400 Rulers.. | 2600. |
| " | 6,645 Pounds of Pape | 33667 |
| " | 6,243 Slates. | 29574 |
| The Copp, Clark Co. Lid. | 52,236 Drawing Borks. | 193300 |
| * " | 39,100 Work Books. | 664.70 |
| " | 17,736 Copy Books | 85594 |
|  | 15,142 Business Forms | 90184 |
| " | 11,000 Rulers . . . . . . . . . . . . . . . . . | 3592 |
| (c) " | 4,450 Book-keeping Blanks......... | 1868 81 |
|  | Miscellaneous Supplies ........ | 13346 |
| From Retail Dealers in | ooks, stock received from them | 42641 |
| Total of Item |  |  |

## APPENDIX H.

Statement in detail of Expenditure in connection with Night Schoots for 1893, as given in one sum in Item No. 8 in General Statement.

> Salaries, teachers.
> $\$ 4,94850$
> Salaries, caretakers . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 68190
> Consumers' Gas Co. account...................................... 148 51
> C. M. Taylor \& Co., prizes, etc. .............................. . . 9660
> Rent of Victoria Hall for presentation of prizes, etc.............. 1000
> Total of Item No. 8.. .......................... $\mathbf{\$ 5 , 8 8 5} \mathbf{5 I}$

## APPENDIX 1.

Statement in detail of Expenditure for Kindergarten Supplies and Furniture for 1893, as given in one sum in Item No. 9 irc General Statement.


Brought iorward.
$\$ 89950$


## APPENDIX J.

Statement in detail of Expenditure for School Supplies for 1893, as given in one sum in Item No. 10 in General Statement.

Eagle Pencil Co., lead pencils, colored pencils, pens, slate pencils, and penholdeŕs
$\$ 1,95^{2} 20$
W. J- Gage \& Co. Ltd.. blackboard erasers, rulers, slate pencils,
paper for examinations, slates, etc.

Selby \& Co., colored crayons, envelopes, mimeograph paper, minute
-. books, paper...... ... .. ............................ 24906
Canada Paper Cu., manilla paper, etc.................... 117 I8
Copp, Clark Co. Ltd., pens, craynns, envelopes, rulers: etc........ 10584
Map \& School Supply Co., mounting stretchers for product maps, 8250
I. Suckling \& Sons, tuning forks ............................. . . 50 . 50

Alexander \& Cable certificates of merit . ................ 30 co
Cyclostyle Co., paper, etc. for type writing machines, etc........ 1385
Aikenhead Hardware Co., hand bells .. .......................... 1175
Dominion Dyewood \& Chemical Co., crystals. ...... . ... ......... 875
American Copper Co, ink pourers............................ 720
S. Pearcy \& Co., dryers and cans................................... 640

Prang Educational Co., colored charts.......................... 425
Total of Item No. $10 . . .$. . ...................... $\$ 2,984$ 6x

## APPENDIX K.

Statement in detail of Expenditure for New Furniture for 1893, as given in.one sum in Item No. 11 in General Statement.

Auld \& Conger, slate blackboards
$\$ 97873$
Chas. Rogers \& Sons Co., Ltd., Oxford single desks ..... .. 3420
Wm, Munroe \& Son, blackboard stools and moulding 2073
Davies Bros., wooden chairs an I tables 1950

Total of Item No. I $\$ 1,05316$

## APPENDIX L.

Statement of Expenditure for Remodelling. Repairing, and Improving Old Furniture for Schools for 1893, as given in one sum in Item No. 12 in General statement.

| Robt. Lindsey, | ${ }^{\prime \prime}$ | 6 | 150 |
| :---: | :---: | :---: | :---: |
| Thos. Marrs, | , | \% | 35875 |
| James Lindsey, | - | " | 305 OI |
| S. J. Brewes, | \% | - | 20308 |
| Thos, Purvis, | $\%$ | * | 13298 |
| John Hunt, | " | 4 | $113^{6}$ |

- Total of Item No. 12.
\$I,964 97
APPENDIX M.
Statement in detail of Expenditure for Cupboards for hold- ing Books, Supplies, Etc. for 1893, as given in one sum in Item No. 13 in General Statement.
Fraink Hillock, lumber, doors, eto. ..... $\$ 24244$
Geo. Rathbone, lumber, doors, etc ..... 14459
John Carlyle, doors ..... 4180
Robt. Fair, locks and hardware ..... 5790
Thos. Marrs, making cupboards ..... 15391
Thos. Purvis, " ..... 12703
Robt. Lindsey, ..... 9089
S. J. Brewes, ..... 67 o6
James Lindsey. ..... 49 6I
H. Johnston, ..... 4973
Total of Item No. 13 ..... \$1,024 96
APPENDIX N.
Statement in detail of Expenditure for Caretakers Sup- plies for 1893, as given in one sum in Item No. 14 in General Stutement.
Caretakers' allowance for brooms, brushes, ete ..... $\$ 53375$
Robt. Fair, hose, nozzles, sash cord, files, cups, padlocks, screens, etc. ..... 16376
S. Pearcy \& Co., varnish, black japan, glue, ete ..... 1750
Aikenhead \& Crombie, hooks, locks, etc. ..... 623
W. T. Mullett \& Co., coal oil. ..... 300
Smith Bros, spokes for barrows ..... 125
Chas, Boeckh \& Sons, brushes and brooms ..... 373
Total of Item No. 14 ..... $\$ 72922$
APPENDIX 0.Statement in detail of Expenditure for Window Blinds,Shudes, Music Charts, etc., for 1893. as given in onesum in Item No. 15 in General Statement.
Geo. H. Hees \& Son, music charts. ..... $\$ 1734$
" Bolton Ave. School, blinds, cords, etc ..... 345
Brant St. ..... 116
Church St. $\quad 4$ ..... " ...... 496
Clinton St. ..... 6. ..... 00
Crawford St. " ..... 360
Dewson St. rollers ..... 80
Dovercourt blinds, cords ..... 380
Givins it. " blinds, rollers, cords. ..... 4140
Givins Branch blinds and cords. ..... 41
Huron St. rollers ..... 39
John St. " ..... 30
Lansdowne 4 ...... ..... 40
Leslie St. blinds and cords. ..... 16
Manning Ave. ..... ! ..... 48
rollers. Morse St. ..... 53
rollers Phoebe St. ..... 20
rollers and pins. Queen Victoria ..... 24
Winchester St. 4. blinds and cords. ..... 547
Ryerson slats ..... 48
Rosedale Branch " blinds, rullers, cords. . ..... 430
Shirley St. " ..... 2220
York St. and Offices, blinds, brackets, cords. ..... 546
Total of item No. 15 ..... $\$ 12753$


## APPENDIX P.

Statement in detail of Expenditure for Medals and Cer tificates of Honor for 1893, as given in one sum in Item دo. 16 in General Statement.
P. W. Ellis \& Co., gold, silver and bronze medals

Alexander \& Cable, lithograph certificates, etc. 10000

## APPENDIX $\mathbf{Q}$.

Statement in detail of Expenditure for Tinsmiths' Work for 1893, as given in one sum in Item No. 17 in General Statement.


Brought forward
$\$ 17449$
A. G. McIntyre, Louisa St.

School. blackleading, cleaning \& varnishing stoves

1238
galvanized iron and cleaning furnace.

340
66
McCaul
Manning Ave. Morse St. Niagara St.
Orphans' Home Palmerston Ave.
Park
Parliament St:
Perth Ave.
Phoehe St. a 1
Queen Victcria
Rose Ave.
Ryerson Sackville St.
shirley St.
Victoria St.
Wellesley
Winchester St. York St. School, smoke stack, pipes and coal huds 26.05
. Offices, putting up pipes, etc 362
Masonic Hall, blackleading stove, etc. 225
Ossington Ave., 194, blackleading stoves, etc .... I 85
Rosedale, pipes, elbows, etc . . . . . . . . .............. 535
Sheridan Hall, pipes, blackleading and repairing , $\quad 1067$
John Barron, Borden St. School, cleaning stoves. ................ 203 "Elizabeth St. ". " ca...., .......... 1 . 60
" Givins St. 6 cleaning and taking down stoves 1015
" Island " cleaning stoves ................ 263
. Parliament St. "c cleaning and taking down stoves I 50
" Rose Ave, "repairing . ................... 15
" Sackville St. " cleaning stoves ................ 250
" Shirley St. $\quad 4$ cleaning pipes ............... 350
" Victoria St. " cleaning stoves, doors ........ 600.
" York St. Offices, screens, taking down pipes and clean'g 1039

Tetal of Item No. 17.
$\$ 39276$

## APPENDIX R.

Statement of amounts paid for Rented Buildings for School Purposes during 1898, as given in one sum in Item No. 18 in General Statement.


## APPENDIX S.

Statement of amounts paid City Waterworks Department for Water Rates at the reveral City Public Schools, as given in one sum in Item No. 19 in General Statement.
Bathurst Street School. ..... $\$ 1747$
Borden Street ..... 443
Bolton Ave. ..... 2394
Brock Ave. ..... 6 \%
Brant Street ..... 1378
Church * ..... 14.60
Clinton " ..... 671
Cottingham ${ }_{H}$ ..... 1856
Crawford ..... 809
Dewson H $\quad$ " ..... 1133
Dovercourt ..... 10. 93
Duke " ..... 2281
Dufferin ..... 32626
Elizabeth " ..... 1515
George " " ..... 673
Givins ..... 8039
Gladstone Ave. ..... 1609
Grace Street " ..... il 00
Hamilton " " ..... 1700
Howard ..... 490
Huron ..... 454
Jesse Ketchum ..... 3208
John Street ..... 556
Kew Beach ..... 330
Lansdowne ..... 4719
Leslie Street ..... 25 II
Louisa n ..... 1189
Manning Ave. ..... 5099
Morse Street ..... 735
Carried forward ..... $\$ 80445$
Brought forward ..... $\$ 80445$
McCaul School ..... 957
Niagara Street ..... 5584
Park ..... 26 8I
Parkdale ..... 29777
Parliament St. ..... 2410
Palmerston Ave. ..... 8 クi
Perth Ave. ..... 8 61
Phoebe Street ..... 929
Queen Victoria ..... 1207
Rose Ave. ..... 10 63
Ryerson ..... 57 o5
Sackville Street ..... 642
Shirley " ..... 4066
Victoria ..... 867
Wellesley ..... 8420
Winchester " ..... 9527
York " and Offices ..... 2914
41 Argyle "Temporary School Room ..... 1800
179 Borden " ..... 720
194 Ossington Ave. " " ..... II 60
t7I Sheridan Ave. " " ..... 940
4I Dundas Street " " ..... 1110
45 \& 47 Dundas St. " " ..... 3900
241 Ossington Ave. " " ..... 610
484 Pape Ave. ..... 440
Total of Item No. 19 ..... $\$ 1,69606$

## APPENDIX T.

Statement of Expenditure for Premiums on Insurance maturing in 1893, as given in one sum in Item No. 20 in General Slatement.


## APPENDIX U.

Statement of amount paid for Superannuation Allow-- ances for 1893, as given in one sum in Item No. 21 in General Statement


## APPENDIX V.

> Statement of Expenditure for Scholarship Pupils attending the High Schools, for 1893, as given in one sum in Item No. 22 in General statement.
Bastedo, Nellie ..... $\$ 900$
Brown, Dora ..... 900
Burton, Frank ..... 900
Ooleman, Alice ..... 2300
Crammond, James ..... 1500
Davidson, John ..... 900
Fox, W. S ..... 900
Graham, Annie ..... 1500
McLachlan, Bella ..... 900
Metcalf, Leila ..... 900
Phillips, Maggie ..... 2300
Proctor, Harry. ..... 900
Roberts, Alice ..... 2300
Sawdon, Eliza ..... 900
Smiley, Remy ..... 900
Tennant, William ..... 900
Total of Item No. 22. ..... $\$ 19800$

## APPENDIX W.

Statement in detail of Expenditure in connection with School Childrens' Concert held on June 2nd and Juby 1st, 1893, as given in one sum in Item No. 23 in General Statement.

Richard Dinnis \& Son, erecting platform.......................... $\$ 325,00$
W, D. McIntosh, rent of Caledonian Rink......................... 16000
Royal Grenadier's Band ............................................ $150 .{ }_{50}$
Timms \& Co., music. ............ . ............................... 80 oo
J. S. Williams, printing programmes, tickets, etc................... . 51 , 50

Miss A. McIntosh, accompanist. ................................. 2500
Mr. A. D. Sturrock, soloist...................................... ..... 1500
Miss L. Kleiser, soloist. ..... ..................................... 1500
Wardell \& Co., rent of hall for practices... . ...................... 21 oo
Victoria Hall, " . " . ......................... 2600
H. A. Nelson \& Sons, flags, etc....................... ............. 16.52

Gourlay, Winter \& Leeming, rent of pianos........................ . 900
I. Suckling \& Sons, music .......... ................................ . 275

Richards Bros., plumbing, etc..................................... . 40 . 02
Medical attendance to pupil injured at rink........................, 2800
Mrs. McMullen, caretaker St. Paul's Hall. ................ ........... . 400
Expressage. . . . . . . . . . . . . . . . . . . .................................. . 1.50



## APPENDIX X.

Statement in detail of Miscellaneous Expenditure for 1893
as given in one sum in Item No. 24 in General Statement.
Consumers' Gas Co, gas for various schools ..... $\$ 54823$
Expenditure in connection with Annual Games. ..... 33945
Wm. Horwood, expressage of supplies, etc., to Schools ..... 30050
Robt Lipsett, ..... 11025
A. H. Charters, ..... 20725
Grant to Teacher's Association Library Fund ..... 10000
N. R. Butcher, typewriting machine. ..... 12000
Bell Telephone Co., Secretary and Supt. of Buildings offices for year ..... 9000
Solicitor's disbursements. ..... 6400
Taxes on Sackville St. School property per Solicitor. ..... 11238
Dr. Oldright, medical evidence re Gee vs. T.P.S.B. per Solicitor ..... 2500
Rich'd. Chalkley, valu ation re Jones $v s$ T.P.S.B. per Solicitor. ..... 10 о
Oakley \& Holmes, ..... 1000
Rich'd. Lewis, lectures on Elocution to City Model Class. ..... 5000
Assistance in Store-house, receiving and putting up supplies. ..... 5875
G. F. Bostwick, furniture for Inspectors' offices ..... 12500
J. Bruce, stenographic reports of investigations. ..... 1950
Alex. Downey, ..... 840
J. Bruce, photos of Ex-Chairmen for Board Room ..... 2000
The Guarantee Co. of N. A., Treasurer's bonds. ..... 3750
London Guarantee and Accident Co., 'Treasurer's bonds ..... 3750
Canadian Institute, books on wild flowers and botany ..... 2500
J. G. Owen, illuminating addres to Chairman W. D. McPherson ..... 2500
G. F. Sproule, easel ..... 1000
C. M. Henderson \& Co., desk for Secretary's office. ..... 1500
W. Winstanley, trees ..... 1500
A. F. Newland, lecture to teachers on Vertical Writing ..... II 00
H. Barnard, L.L.D., lecture to teachers on Reminiscences of the Founding of Public Schools ..... 1000
Mrs. J. S. Arthurs, street car allowance for year. ..... 1600
A. T. Cringan, ..... 1600
Miss L. Currie, ..... 1600
A. P. Perrin, ..... 16 oo
J. T. Thompson, ..... 16 oo
Carried forward. $\$ 258471$

## Brought forward

$\$ 258471$

$$
\text { A. J. Reading, street car allowance for year................ } 1600
$$

Supt, of Buildings' office, " . " $\quad$............... 2000
Secretary and Inspectors' offices, street car allowance for the year.. 2800
C. W. Bardeen, books for teachers library........... ............. 859

Victoria Hall for teachers meetings. ................................ 600
Q. O. Rifles Band f r review, held on Oct. 13th................... 3000
Y. W. G. Guild Hall for teachers meetings......................... 500

Might \& Co., directories for offices. ................................. 10 oo
J. J. Harton, allowance for cleaning done at St. Paul's Church .... 600
R. H. Dalton, putting reed in organ at Sick Childrens' Hospital... 760
G. Bunker, rubber stamps. .................. ....................... 420
J. C. Palmer, meals for Management Committee.................... 1960
C. R. Notman, cab hire, Management Committee.................. 10 . 50

Robt. Bond, " Review Day......... .................. 850
A. Morrow, " "........ ................ 300
J. Newell, " visiting schools.. .. .................. . 300
J. Mitchell, " "
W. J. Donley, horse for Major Thompson for Review ....... ..... 300
W. K. Colville, expressage..................................... is 00

Jas. Aikins,
N. Shea,
"
F. Spooner,

Sundry small items.
Total of Item No. 24
$e^{2}$


Supt. of Baildings'
Anncal Report
$\qquad$

## Supt. of Buildings'

## Anncal Feport

To the Toronto Public School Board.
Ladies and Gentlemen :--In compliance with Clause 2, Section 15, By-laws and Regulations of the Board, I have the honor of herewith respectfully submitting my Fifth Annual Report.
C. H. BISHOP,

Supt. of Buildings.

## STATISTICS.

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

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

## SCHOOL ACCOMMODATION.

Number of Buildings owned by the Board ..... 47
Increase ..... -
Number of Buildings occupied by the Board ..... 75
Increase ..... 2
Number of rooms owned by the Board ..... 459
Increase ..... 2
Number of rooms furnished by the Board ..... 493
Increase ..... 3

COMPARATIVE SIZE OF BUILDINGS.
Total No. of rooms.
$x$ School 20 Rooms, Dufferin. ..... 20
5 " 18 " Jesse Ketchum, Lansđowne, Park Ryerson, Wellesley. ..... 90
2 " 14 " Parkdale, Phœebe Street. ..... 2810 " 12 " Bolton Ave., Church St., GladstoneAve, Givins St., Huron St., M -Caul, Manning Ave., Queen VictoriaRose Ave., Victoria St.120
$1 \quad 110$ Niagara Street ..... 104 It 9 H Brant St, Elizabeth St., Louisa St.,John St3615 " 8 " Bathurst St., Borden St. , Brock Ave.,Clinton St., Crawford St., DewsonSt., Dovercourt, Duke St., GeorgeSt., Grace St., Hamilton St., MorseSt., Palmerston Ave., Sackville St.,Winchester St.120


Two Buildings, one storey.
Howard, Island.
Thirty-one Buildings, two storeys,
Bathurst St., Bolton Ave., Borden St, Brock Ave., Clinton St, Eóttingham St., Crawford St., Dewson St. Dovercourt, Duke St., George St., Givins St., Gladstone Ave., Grace St., Hami ton St., John St.,' Leslie St., Morse St., Niagara St., Orphans' Home, Palmerston Ave., Park, Parkdale, Parliament St, Perth Ave., Queen Victoria, Rose Ave., Sackville St, Shirley St, Wellesley Winchester Street.

## Fourteen Buildings, three storeys.

Brant St., Church St., Dufferin, El:zabeth St, Huron St., Jesse Ketchum, Lansdowne, Louisa St., McCaul, Manning Ave., Phoobe St., Ryerson, Victoria St., York St.

## METHODS OF HEATING.

Four Buildings heated by steam
Bolton Ave., Dufferin, Parkdale, Ryerson.

## Twelve Buildings heated by stoves.

Coal Stoves.-Howard, Island, York St.-3.
Wood Sroves.-Bathurst St., Borden St., Elizabeth St., Givins' St., Louisa St., Parliament St., Victoria St., Winchester Street,-8.

Thirty-two Burldings heated by Smead-Dowd System.
Brant St., Brock Ave., Church St., Clinton St., Cottingham St., Crawfoid St., Dewson St., Dovercourt, Duke St., George St., Gladstone Ave, Grace St., Hamilton St, Huron St., Jesse Ket chum. John St., Lansdowne, Leslie St., McCaul, Manning Ave., Morse St., Niagara St., Orphans' Home, Palmerston Ave., Park, Perth Ave., Phobbe St., Queen Victorja, Rose Ave., Sackville St., Shirley St., Wellesley.

## Thirteen Temporary Schgbls keated by furnaces

. Rosedale, First Ave. Baptist Church, $35 \frac{1}{2}$ Dundas St., 41 Dundas St., 45 Dundas St., 47 Dundas St., St. Phillips Church, 194 Ossington Ave., 24 I Ossington Ave., 243 Ossington Ave, Prospect Park Rink, St. Andrews Institute, 484 Pape Ave.,

Eleven Temporary Schools heated by stovés,
Kew Beach, St. Paul's Presbyterian Church, 1485 Queen St. West., 1487 Queen St. West., 179 Borden St., Cummings and DeGrassi Sts., Carlaw Ave. Presbyterian Church, Bathurst St. Methodist Church, St. Clements Church, Sheridan Ave. and Moutray St., Argyle Hall.
:- ?


## Statistical Gables.



4

## SCHEDULE A.

| No. | SCHOOL. | Loeation-Strret or Avevue. | - |
| :---: | :---: | :---: | :---: |
| 1 | Bathurst St | Cor. Bathurst and College Sts |  |
| 2 | Bolton Ave | First and Bolton Aves. and DeGrassi St... |  |
| 3 | Borden St | Cor. Borden and Herrick Sis........... |  |
| 4 | Brant St * | Cor. Adelaide and Brant Sts....... . . . . |  |
| 5 | Broct Ave | Brock Ave. and Margueretta st |  |
| 6 | Church St, | Cor, Church and Alexander Sts. |  |
| 7 | Cliaton St | Clinton St., north of College St |  |
| 8 | Cottingham St ... .. | Cottingham St. and Birch Ave. |  |
| 9 | Crawford St | Cor. Crawford and Defoe Sts |  |
| 10 | Dewson st | Cor Dewson St. and Concord Ave |  |
| II | Dovercour | Cor. Hallam St. and Bartlett Ave ...... |  |
| 12 | Dufferin* | Berkeley St, north of Wilton Ave ..... |  |
| 13 | Duke St* | Duke St., west of Sherbourne St........ |  |
| 14 | Elizabeth St | Elizabeth and Chestnut Sts . . . . . . . . . . |  |
| 15 | George St | George St., south of Wilton Ave........ |  |
| 16 | Givins St. | Cor. Argyle and Givins Sts |  |
| 17 | Gladstone A | Cor. Gladstone and Traf.lgar Aves...... |  |
| 18 | tirace S | Cor. Grace St. and Mansfield Ave . . . . . |  |
| 19 | Hamilton | Cor. Hamilton and Paul Sts............ |  |
| 20 | Howard | Boustead Ave. and Radford St |  |
| 21 | Huron St* | Auron St., north of Lowther Av |  |
| 22 | Island | East of Lighthouse. |  |
| 3 | Iesse Ketchu | Davenport Road and Ketchom Ave |  |
| 24 | John St | Cor. John and Mercer St . . . . . . . . . . . |  |
| 5 | Lansdowne | Spadina Crescent. |  |
| 6 | Leslie St | Sproatt Ave., Leslie and Curzon Sts |  |
| 7 | Louisa St. | Lonisa St. and Trinity Square. | 3 |
| 8 | McCaul | Caer Howell st. . . . . |  |
| 9 | Manning A | Cor. Manning Ave, and Robinson |  |
| 30 | Morse St | Morse St., near Queen St |  |
| 1 | Niagara St. | Cor. Niagara and Defoe Sts |  |
| 2 | Orphans ${ }^{\text {² }}$ I | Coolmine Road, south of St. Ann's Road. | 6 |
| 3 | Palmerston Av | Palmerston Ave, north of Barton Ave ... | 5 |
|  | Park | St. David St., near Sumach St |  |
| 5 | Parkdale | Cur. Lansdowne Ave, and Maiton St | 6 |
|  | Parliament | Cor. King and Parliament Sts........ |  |
|  | Perih Ave | Cor. Perth and Irving Aves. | 6 |
|  | Phoebe St* | 1 hoebe and Bulwer Sts... |  |
|  | Queen Victoria. | Grand Ave., south of King St . | 6 |
|  | Kose Ave.. | Rose Ave., north of St. James Ave. | 2 |
|  | Ryerson*. | Cor. St. Patrick and Hackney Sts. |  |
|  | Sack ville St | Cor. Sack ville St. and Eastern Ave ..... | 2 |
|  | Shirley St | Cor, Shirley St. and S'. Clarens Av | 2 |
|  | Victoria St. | Victoria St., near Gould St. |  |
|  | Wellesley*. | Cor. St. Albans and St. Vincent Sts | 3 |
|  | Winchester S | Cor. Winchester and Ontario Sts |  |
|  | York St ${ }^{\text {* }}$ | Cor. York and Richmond Sts. |  |
|  | General Play Ground | Rear of Jesse Ketchum School. . . . . . . . . | 3 |
|  | School Site .. .... | Fern Ave., near Røncesvalles Ave ...... |  |

Note-13 Caretakers ${ }^{\tau}$ Residences in connection with Schools marked *.

## SCHEDULE A.-Continued.

## TEMPORARY SCHOOLS.

| No. | SCHOOLS. | Location-Street or Avenue. |
| :---: | :---: | :---: |
| 1 | Bolton Ave. Branch | First Ave. Baptist Church. |
| 2 | " " | Cummings and DeGrassi Sts .......... |
| 3 | " " | 484 Pape Ave .... ................... |
| 4 | Borden St. | 179 Borden, St . . . . . . . . . . . . . . . . . . . . |
| 5 | " " | Bathurst St, Methodist Church ... .. .. |
| 6 | Brock Ave, | Sheridan Ave. and Moutray St ......... |
| 7 | Dewson St. | 194 Ossington Ave ....... ........... |
| 8 | " " | 241 Ossington Ave..... . . . . . . . . . . . . . . |
| 9 | , | 243 Ossington Ave. . .................... |
| 10 | Givins St. | Argyle Hall, Argyle St. ......... . . . . . . |
| 11 | - " | 351 ${ }^{\frac{1}{2}}$ Dundas St. . . . . . . . . . . . . . . . . . . . |
| 12 | " " |  |
| 13 | " " | 45 " $4 . . . . . . . . . . . . . . . . . . . . .$. |
| 14 | " " | 47 " 4 , .......................... |
| 15 | John St. | St. Andrew's Institute. . . . . . . . . . . . . . . . |
| 16 | Kew Beach. | Fire Hall. near Lee Ave. . . . . . . . . . . . |
| 17 | Leslie St. | St. Clement's Church, Queen St. East... |
| 18 | Morse St. " | Carlaw Ave. Presbyterian Church..... |
| 19 | Palmerston Ave " | St. Paul's Presby'ian Church, Euclid Ave. |
| 20 | .Parkdale | 1485 Queen St. West. . . . . . . . . . . . . . . . . |
| 21 | " " | 1487 Queen St. West. . . . . . . . . . . . . . . . |
|  | Rose Ave. | Sherbourne St. and South Drive. |
| 23 | Ryerson | St. Phillip's Church..... . . . . . . . . . |
| 24 | Winchester S ${ }^{\prime}$. | Prospect Park Rink.................... |

## HOMES.

Boys' Home.
Girls' Home.
Sick Childr'ns Hosp
Alex. Industrial....
Vict. Industrial.


SCHEDULE B.

| No. | SCHOOLS. | Character of Structure. | Erected. | Enlarged. or Rebuilt. |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Bathurst St . . . . . | Brick. | 1872 | 1878-1882 |
| 2 | Bolton Ave........ | " | 1885 |  |
| 3 | Borden St | " | 1875 | 1881-1884 |
| 4 | Brant st. | " | 1881 | 1890 |
| 5 | Brock Ave........ | " | 1886 | 1889 |
| 6 | Church St......... | " | 1891 |  |
| 7 | Clinton St. | " | 1887 |  |
| 8 | Cottingham St. | " | 1877 | 1888-1889 |
| 9 | Crawford St. . . . . . | " | 1889 |  |
| 10 | Dewson St. | " | 1884 | 1889 |
| 11 | Dovercourt. | " | 1888 | 1891 |
| 12 | Dufferin.. . . . . . . . . | " | 1876 | 1886 |
| 13 | Duke st..... .... | " | 1888 |  |
| 14 | Elizabeth St........ | " | 1868 | 1881-1884 |
| 15 | George St.. | " | 1890 |  |
| 16 | Givins St ...... | " | 1859 | 1876-1882. 1886 |
| 17 | Gladstone Ave...... | " | 1887 | $1889$ |
| 18 | Grace St. . . . . . . . . | " | 1889 | .. |
| 19 | Hamilton St....... | " | 1889 |  |
| 20 | Howard............ | " | 1873 | 1891 |
| 21 | Huron St. . . . . . . | " | 1890 | , |
| 22 | Island . . . . . . . . . | Frame. | 1888 |  |
| 23 | Jesse Ketchum..... | B ick. | 1858 | 1875-1883.1889 |
| 24 | John St. . . . . . . . . | , | 1855 | $1878$ |
| 25 | Lansdowne. | " | 1887 | 1889 |
| 26 | Leslie S ${ }^{\text {c........... }}$ | n | 1889 |  |
| 27 | Louisa St . . . . . . . | " | 1852 | 18591879 |
| 28 | McCaul............ | " | 1890 |  |
| 29 | Manning Ave...... | " | 1881 | 1883 |
| 30 | Murse St | " | 1885 | 1889 |
| 3 I | Niagara St. . . . . . . | " | 1874 | 1875-1878-1884 |
| 32 | Orphans' Home. .. | " | 1891 |  |
| 33 | I'almerston Ave... | , | 1889 |  |
| 34 | Park............ | " | 1853 | '75-'79 '88-'89 |
| 35 | Parkdale . . . . . . . | " | 1878 | 1882-1884 |
| 36 | Parliament St. . | " | 1872 | 1879 |
| 37 | Perth Ave..... .... | " | 1889 |  |
| 38 | Phoebe St.. . ...... | " | 1855 | 1878-1890 |
| 39 | Queen Victoria..... | " | 1888 | $1889$ |
| 40 | Kose Ave.......... | " | 1883 | 1888-1889 |
| $4{ }^{1}$ | Ryerson............ | " | 1876 | 1886 |
| 42 | Sackville St. . . . . . . | " | 1888 |  |
| 43 | Shirley St. . . . . . . . . | " | 1883. | 1893 - |
| 44 | Victoria St. . . . . . . | " | $1855{ }^{\circ}$ | 1884 |
| 45 | Wellesley St. . . . . | " | 1874 | $1876 \cdot 1882-1888$ |
| 46 | Winchester St...... | " | 1874 | 1875-1878 |
| 47 | York St. . ........) | " | 1870 | .. ..... |

SCHEDULE C

| No. | SCHOOLS. | No, of Rooms | Size of Lot. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Measurement. | Sq, Yards. |
| 1 | Bathurst St. | 8 | $175-2 \times 131$ | 2550 |
| 2 | Bulton Ave........ | 12 | $201-8 \times 132$ | 2958 |
| 3 | Burden St. ..... | 8 | $108 \times 140-6$ | 1686 |
| 4 | Brant St. | 9 | $143 \times 90$ | 1430 |
| 5 | Brock Ave....... | 8 | $132 \times 267$ | 3916 |
| 6 | Church St. . . . . . . | 12 | $182-3 \times 130-2$ | -2629 |
| 7 | Clinton St.......... | 8 | 148-10 x 128 | 2117 |
| 8 | Cottingham St.... | 6 | $150 \times 172$ | 2867 |
| 9 | Crawford St ...... | 8 | $180 \times 127$ | 2540 |
| 10 | Dewson St..... . . | 8 | $137 \times 220-9$ | 3360 |
| 11 | Dovercourt. . ...... | 8 | $138 \times 223$ | 3419 |
| 12 | Dufferin............ | 20 | $246 \times 146$ | 3991 |
| 13 | Duke St......... | 8 | $117 \times 203$ | 2639 |
| 14 | Elizabeth St.... . . | 9 | $666 \times 162-6$ | 1201 |
| 15 | Fern Ave. (lot only): | 8 | $250 \times 115$ | 3194 |
| 16 | George St. . . . . . . . | 8 | $100 \times 151$ | 1678 |
| 17 | Givins St.......... | 12 | 117-6 $\times 2516$ | 3283 |
| 18 | Gladstone Ave. . . . . | 12 | $202 \times 120$ | 2693 |
| 19 | Grace St. . . . . . . . . | 8 | $200 \times 105$ | 2333 |
| 20 | Hamilton St. . . . . . | 8 | $268-2 \times 99$ | 2950 |
| 21 | Howard............ |  | $66 \times 333$ | 2442 |
| 22 | Huron st .. ..... | 12 | $200 \times 184$ | 4089 |
| 23 | Island...... ... | 18 | $100 \times 150$ | 1667 |
| 24 | Jesse Ketchum..... | 18 | $203.3 \times 246$ | 5556 |
| 1 | John St. . . . . . . . . | 9 | $79 \times 190.6$ | 1672 |
| 25 | Lansdowne. . . . . . . | 18 | $150 \times 235 \times 193$ | 4117 |
| 27 | Leslie St. | 4 | $254 \times 123-6$ | 3485 |
| 26 | Louisa St .... ... | 9 | $125 \times 100$ | 1389 |
| 29 | McCaul. . . . . . . . . | 12 | $106-6 \times 97$ | 1148 |
| 30 | Manning Ave........ | 12 | $125 \times 168$ | 2334 |
| 31 | Morse St. . . . . . . . . | 8. | $2 \mathrm{2CO} \times 129.10$ | 2885 |
| 32 | Niagara St. . . . . . . | 10 | 216 \& $209 \times 164$ \& 109 | 3204 |
| 33 | Orphan, Home. .... | 8 | 68-5 $\times 62$ | 472 |
| 34 | Palmerston Ave..... | 8 | $175 \times 125$ | 2431 |
| 35 | Park | 18 | $229-6 \times 206$ | 5253 |
| 36 37 | Parkdale. <br> Parlament St | 14 6 | $148 \& 137 \times 137$. | 4810 |
| 37 38 | Parlament St . . . . . Perth Ave....... | 6 | $148 \& 137 \times 155 \& 99$ $150 \times 295$ | 2011 |
| 39 | Phoebe St. . . . . . . . . | 14 | 150 $117-6 \times 178.6$ | 4917 |
| 40 | Queen Victoria...... | 12 | 251 $\times 149$ | 2330 |
| 41 | Rose Ave . . . . . . . . . | 12 | - $187 \times 131$ | 4155 2722 |
| 42 | Ryerson.. . ....... | 18 | - $202 \times 202.6$ | 4545 |
| 43 | Sackville St........ | 8 | $191-6 \times 133$ | 2830 |
| 44 | Shirley St. . . . . . . . . . <br> Victoria St | 6 | $166 \times 126.9$ | 2338 |
| 45 | Victoria St. $\qquad$ <br> Wellesley | 12 | 139 21116 , | 1792 |
| 46 | Wellesley........... Winchester St. . . . .. | 18 8 | $210 \times 201$ $165 \times 181-9$ | 4690 |
| 478 | York St. | 2 | $165 \times 181-9$ $82-3 \times 127-10$ | 3332 |
|  |  | 459 |  |  |

SCHEDULE D.


## SCHEDULE E.

| No | SCHOOLS. | $\begin{aligned} & \text { No. of } \\ & \text { Ronms. } \end{aligned}$ | Enclosed Sheds. Sq. Yds. | $\left\lvert\, \begin{gathered} \text { Open Sheds } \\ \text { Sq. Yids. } \end{gathered}\right.$ | Planking or Block Pav'g Sq. Yds. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Bathurst St... | 8 | 155 | 78 | 1616 |
| 2 | Bolton Ave ... | 12 | 13. | 233 | 1527 |
| 3 | Borden St... | 8 | 53 | 187 | 867 |
| 4 | Brant St. .. | 9 | $\cdots$ | 160 | 719 |
| 6 | Brock Ave... | 8 | .. | 128 | 875 |
| 6 | Church St.. | 12 |  |  | 1620 |
| 7 | Clinton St. | 8 |  | 165 | 98 I |
| 8 | Cottingham St. | ${ }_{8}$ | .. | 117 | 1641 |
| 9 | Crawford St... | 8 |  | 206 | 1012 |
| 10 | Dewson St. . . | 8 |  | 141 | 1464 |
| 11 | Dovercourt ... | 8 |  | 209 | 1855 |
| 12 | Dufferin... . | 20 | 203 | 150 | 2097 |
| 13 | Duke St... | 8 |  | 350 | 1273 |
| 14 | Elizabeth St.. |  | 55 | 178 | 778 |
| 15 | George St.... | 8 |  | 127 | 753 |
| 16 | Givins St.... | 12 | 36 | 164 | 2100 |
| 17 | Gladstone Ave. | 12 |  | 147 | 1300 |
| 18 | Grace St.... | 8 | .. | 211 | 1067 |
| 19 | Hamilton St | 8 |  | 183 | 1377 |
| 20 | Howard.... | 2 | 37 |  | 170 |
| 21 | Huron St.... | 12 |  | 190 | 2293 |
| 22 | Island....... | 1 | 38 | 30 | 52. |
| 23 | Jesse Ketchum. | 18 |  | 267 | 1091 |
| $2+$ | John St....... | 9 | . | 178 | 850 |
| 25 | Lansdowne ... | 18 |  | 236 | 1850 |
| 26 | Leslie St...... | 4 |  | 242 | 1573 |
| 27 | Louisa St..... |  | 89 | 144 | ¢56 |
| 28 | McCaul....... | 12 |  |  | 492 |
| 29 | Manning Ave | 12 | 89 | 95 | 1400 |
| 30 | Morse St...... | 8 |  | 311 | 1211 |
| 31 |  | 10 | 132 | 236 | 1995 |
| 32 | Orphans ${ }^{\text {Home }}$ | ${ }_{8}^{4}$ |  |  |  |
| 33 | Palmerston Ave | 8 |  | 225 | 944 |
| 34. | Park.......... | 18 | 50 | 60 | 1497 |
| 35 | Parkdale ... | 14 | 94 | 522 | 2707 |
| 36 | Parliament St. | 6 | 64 | 113 | 1442 |
| 37 | Perth Ave..... | 4 |  | 100 | 930 |
| 38 | Phoebe St.... | 14 | .. | 142 | 1416 |
| 39 | Queen Victoria. | 12 | .. | 339 | 2763. |
| 40 | Rose Ave.... | 12 | $\cdots$ | 122 | 1608 |
| 41 | Ryerson...... | 18 | 100 | 280 | 2980 |
| 42 | Sackville St. . | 8 | .. | 173 | 1733 |
| 43 | Shirley St.... |  | $\cdots$ | 61 | 654 |
| 44 | Victoria St. | 12 | 100 | 200 | 630 |
| 45 | Wellesley...... | 18 | 144 | 313 | 2.89 |
| 46 | Winchester St. | 8 | 117 | 122 | 500 |
| 47 | York St. | 2 | 105 | .. | 512 |
|  |  |  | 1794 | 7887 | 61460 |

SCHEDCLE F.


SCHEDULE G.

| No. | SCHUOLS. | No. of Rooms. | . F loors. |  | Cloak Rooms. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Maple. | Pine. | With. | Without. |
| 1 | Bathurst St . . . . . . . | 8 | .. | 8 | . | 8 |
| 2 | Bulton Ave........ | 12 |  | 12 | 14 | 1 |
| 3 | Borden St. ....... | 8 | 8 |  | 8 |  |
| 4 | 1,rant St. . . . . | 9 | 3 | 6 | 8 | 1 |
| 5 | Brock Ave.......... | 8 | 4 | 4 | 8 |  |
| 6 | Church St. . . . . . . . | 12 | 12 | . | 1 |  |
| 7 | Clinton St...... | 8 | . | 8 | 8 |  |
| 8 | Cottingham St..... | 6 | 4 | 2 | $\begin{array}{r}4 \\ \hline\end{array}$ | 2 |
| 9 | Crawford St. . . . . . | 8 | 8 |  | - 8 |  |
| 10 | Dewson St. . . . . . | 8 | 8 |  | 8 |  |
| 11 | Dovercourt. . ...... | 8 | 4 | 4 | 8 | . |
| 12 | Dufferin.............. | 20 | 9 | 11 | 18 | 2 |
| 13 | Duke St, ........ | 8 | 9 | 8 | 8 |  |
| 14 | Elizabeth St...... | 9 | 2 | 7 | 8 |  |
| 15 | Gearge St. . . . . . . . | 8 | 8 | .. | 8 |  |
| 16 | Givins St | 12 | 12 | .. | 12 | , |
| 17 | Gladstone Ave. ..... | ${ }^{12}$ | 12 | . | 11 | 1 |
| 18 | Grace St. . . . . . . . . . | 8 | 8 |  | 8 |  |
| 19 | Hamilton St. ...... | 8 | 8 |  | 8 | $\cdots$ |
| 20 | Howard....... ... | 2 | $\ldots$ | 2 | $\cdots$ | 2 |
| 21 | Huron St .. ..... | 12 | 12 | . | 12 |  |
| 22 | Island.......... | 1 | $\because$ | 1 | 1 |  |
| 23 | Jesse Ketchum...... | 18 | 18 |  | 8 | 10 |
| 24 | John St. | 9 | 6 | 3 | 5 | \% |
| 24 | Lansdowne. | 18 | 6 | 12 | 12 | 6 |
| 26 | Leslie St............ | 4 | 4. |  | 4 | \% |
| 27 | Louisa St . . . . . | 9 | 1 | 8 | 5 | 4 |
| 28 | McCaul. . . . . . . . . | 12 | 12 | . | 12 | .. |
| 29 | Manning Ave...... | 12 | 3 | 9 | 10 | 2 |
| 30 | Morse | 8 | 4 | 4 | 8 | V. . |
| 31 | Niagara St. . ........ | 10 | 10 |  | 7 | 3 |
| 32 | Orphans' Home. .... | 4 | 4 | . | 4 8 | - . |
| 33 | Palmerston Ave..... | 8 | 8 | $\because$ | 8 | 7 |
| 34 | Park | 18 | 13 | - 5 | 6 | 12 |
| 35 | Parkdale. .......... | 14 | 1 | \% 13 | 6 | 8 |
| 36 | Parliament St ...... | 6 | 4 | 2 | .. | 6 |
| 37 | Perth Ave........ . | 4 | 4 | 6 | 4 | ... |
| 38 | Phoebe St. . . . . . . | 14 | 8. | 6 | 10 | 4 |
| 39 | Queen Victoria...... | 12 | $\because$ | 12 | 12 |  |
| 40 | Rose Ave.......... | 12 | 4 | 8 | 12 | - |
| 41 | Ryerson., ${ }^{\text {a }}$. . . . | 18 | 14 | 4 | 18. |  |
| 42 | Sackville St....... | 8 |  | 8 | 8 |  |
| 43 | Shirley St. . . . . . . . | 6 | 4 | 2 | 4 | 2 |
| 44 | Victoria St.......... | 12 | $\cdots$ | 12 | 10 | 772 |
| 45 | Wellesley......... | 18 | 5 | 13 | 15 |  |
| 46 | Winchester St. . . . | 8 | . | 8 | , | 7078 |
| 47 | York St. . . . . . . . . | 2 |  | 2 |  | 2 |
|  | 2011 | 459 | 255 | 204 | 357 | to2 |

SCHEDULE H.

| No. | SCHOOL | $\mathrm{NO}_{\mathrm{g}}$ of Rooms. | Biackmoaris. |  |  | $\begin{array}{\|c} \hline \overline{\text { Average }} \\ \text { per } \\ \text { Room } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Slate. | \|Compe'n| | Total. |  |
| 1 | Bathurst St . . . . . Bolton Ave . . | 8 12 | $\text { sq. Yrds } \begin{aligned} & 37 \\ & 78 \end{aligned}$ | $\begin{gathered} \text { Sq. Vrds } \\ 105 \\ 223 \end{gathered}$ | fi. Yrds | sq. Yıds 18 25 |
| 3 | Borden St . . . . . . . | 8 | 67 | -97 | 164 | 20 |
| 4 | Brant St | 9 | 50 | 238 | 288 | 32 |
| 5 | Brock Ave: . . . . . . . | 8 | 49 | 205 | 254 | 32 |
| 6 | Church St ......... | 12 | 71 | 316 | 387 | 32 |
| 7 | Clinton St......... | 8 | 55 | 163 | 218 | 27 |
| 8 | Cottingham St ... .. | 6 | 44 | 89 | 133 | 22 |
| 9 | Crawford St. . . . . . . | 8 | 51 | 206 | 257 | 32 |
| 10 | Dewson St. | 8 | 51 | 196 | 247 | 31 |
| 11 | Dovercourt . . . . . . | 8 | 51 | 174 | 225 | 28 |
| 12 | Dufferin........... | 20 | 111 | 344 | 455 | 23 |
| 13 | Duke St........... | 8 | 36 | 256 | 292 | 36, |
| 14 | Elizabeth St | 9 | 31 | 75 | 106 | 12 |
| 15 | George St | 8 | 164 | 49 | 213 | 27 |
| 16 | Givins St. | 1 1 | 117 | 326 | 443 | 3. |
| 17 | Gladstone $A$ ve | 12 | 62 | 312 | 374 | 31 |
| 18 | lirace St . . . . . . . . | 8 | 51 | 214 | 265 | 33 |
| 19 | Hamilton St....... | 8 | 51 | 200 | 251 | 31 |
| 20 | Howard | 2 | 17 | 31 | 48 | 24. |
| 21 | Huron St. . . . . . . . . | 12 | 275 | 115 | 390 | 32 |
| 22 | Island. . . . . . . . . . | , | 3 |  | 3 | 3 |
| 23 | Jesse Ketchum. . . . | 18 | 134 | 29, | 424 | 24 |
| 24 | John St . . . . . . . . . | 9 | 44 | 145 | 189 | 21 |
| 27 | Lansdowne . . . . . . . | 18 | 147 | 432 | 579 | 32 |
| 26 | Leslie St ......... | 4. | 26 | 102 | 128 | 32 |
| 27 | Louisa St. . . . . . . | 9 | 37 | 114 | 151 | 17 |
| 28. | McCaul ... . . . . | 12 | 267 | 84 | 351 | 29 |
| 29 | Manning Ave ...... | 12 | 91 | 239 | 330 | 27 |
| 30 | Morse St . . . . . . . . | 8 | 49 | 200 | 249 | 31 |
| 31 | Niagara St. ..... | 10 | 50 | 114 | 164 | 16. |
| 32 | Orphans' Home . . . | 4 | 26 | 100 | 126 | 3.1 |
| 33 | Palmerston Ave .... | 8 | 51 | 200 | 251 | 31 |
| 34 | Park | 18 | $1{ }^{10}$ | 282 | 385 | 21 |
| 35 | Parkdale | 14 | 94 | 312 | 406 | 29 |
| 36 | Parliament St...... | 6 | 16 | 70 | 86 | 14 |
| 37 | Perth Ave....... | 4 | 26 | 93 | 119 | 30. |
| 38 | Phoebe St.... . . | 14 | 151 | 185 | 336 | 24 |
| 39 | Queen Victoria.. .. | 12 | 75 | 267 | 342 | 28 |
| 40 | Rose Ave. . ....... | 12 | 79 | 302 | 381 | 32 |
| 41 | Ryerson. . . . . . . | 18 | 111 | 259 | 370. | 21 |
| 42 | Sackville St...... | 8 | 4 | 215 | 219 | 27 |
| 43 | Shirley St | 6 | 26 | 129 | 155 | 25 |
| 44 | Victoria St. . . . . . . | 12 | 38 | 211 | 249 | 21 |
| 45 | Wellesley. . . . . . . . | 18 | 105 | 281 | 386 | 21 |
| 46 | Winchester St...... | 8 | 14 | 122 | 136 | 17 |
| 47 | York St. . . . . . . . | 2 | 8 | 18 | 26 | 13 |
|  |  | 459 | 3294 | 8600 | 11894 | 251/2 |

SCHEDULE I.

| No. | SCHOOLS. | No. of Rooms | Cupboards. |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Built in | Movable. | Kınder garten. |  |
| 1 | Bathurst St | 8 | 2 | 6 | . | 8 |
| 2 | Bolton Ave. | 12 | 12 | 1 | 1 | 14 |
| 3 | Borden St... . . . . . . . . . . . . . | 8 | 2 | 12 | '. | 14 |
| 4 | Brant St. . . . . . . . . . . . . . . . . . | 9 | 2 | 8 | 1 | 11 |
| 5 | Brock Ave. | 8 | 8 | 8 |  | 16 |
| 6 | Church St. | 12 | 18 | 1 | 1 | 20 |
| 7 | Clinton St... | 8 | 3 | 8 | . | 11 |
| 8 | Cottingham St. . . . . . . . . . . . . | 6 | 4 | 3 | 1 | 8 |
| 9 | Crawford St.. . . . . . . . . . . . . . | 8 | 8 | 7 | 1 | 16 |
| 10 | Dewson St. . . . . . . . . . . . . . . . . | 8 | 1 | 8 | 1 | 10 |
| 11 | Dovercourt . . . . . . . . . . . . . . . . | 8 | 12 | 1 | 1 | 14 |
| 12 | Dufferin. | 20 | 4 | 20 | 1 | 25 |
| 13 | Duke St. ............ ....... | 8 | 10 | 3 | . | 13 |
| 14 | Elizabeth St. . . . ........... | 6 |  | 10 | . | 10 |
| 15 | George St.... . . . . . . . . . . . . . | 8 | 8 | 1 | 1 | 10 |
| 16 | Givins St.... . . . . . . . . . . . . . | 12 | . | 13 | .. | 13 |
| 17 | Gladstone Ave. . . . . . . . . . . . . | 12 | 12 | 11 | 1 | 24 |
| 18 | Grace St ...... .......... | 8 | . | 7 | 1 | 8 |
| 19 | Hamilton St. | 8 | 2 | 7 | 1 | 10 |
| 20 | Howard..... . . . . . . . . . . . . . | 2 | . | 2 | . | 2 |
| 21 | Huron St. . . . . . . . . . . . . . . | 12 | .. | 12 | 1 | 13 |
| 22 | Island. . . . . . . . . . . . . . . | , | . | 1 |  | 1 |
| 23 | Jesse Ketchum... . . . . . . . . | 18 | 13 | 19 | 1 | 33 |
| 24 | John St.... . . . . . . . . . . . . . . . | 10 | . | 10 | . | 10 |
| 25 | Lansdowne...... . . . . . . . . . . | 18 | 13 | 8 | 1 | 22 |
| 26 | Leslie St...................... | 4 |  | 5 | - | 5 |
| 27 | Louisa St. . . . . . . . . . . . . . . . | 9 | $\cdots$ | 9 | 1 | 10 |
| 28 | McCaul. . . . . | 12 | 16 | 9 | 1 | 17 |
| 29 | Manning Ave. . . . . . . . . . . . . | 12 | 1 | 14 | . | 15 |
| 30 | Morse St | 8 | 8 | 5 | - | 13 |
| 31 | Niagara St. . . . . . . . . . . . . . . . | 10 | 4 | 10 | 1 | 15 |
| 32 | Orphans' Home . . . . . . . . . . . . | 4 | 4 | 3 | 1 | 4 |
| 33 | Palmerston Ave................ | 8 | , | 10 | 1 | 11 |
| 34 | Park..... ................... | 18 | 4 | 18 | 1 | 23 |
| 35 | Parkdale . . . . . . . . . . . . | 14 | 5 | 13 | 1 | 19 |
| 36 | Parliament St. . .......... | 6 | . | 6 | $\cdots$ | 6 |
| 37 | Perth Ave. . . . . . . . . . . . . . . | 4 | 2 | 14 | . | 6 |
| 38 | Phoebe St. | 14 | $\cdots$ | 13 | 1 | 14 |
| 39 | Queen Victoria | 12 | 13 | $\ldots$ | 1 | 14 |
| 40 | Rose Ave.... . . . . . . . . . . . . . . | 12 | 7 | If | 1 | 18 |
| 41 | Ryerson. ... ....... ....... | 18 | 4 | 17 |  | 21. |
| 42 | Sackville St. . . . . . . . . . . . . . . . | 8 | 10 | 6 | 1 | 17 |
| 43 | Shirley St. . . . . . . . . . . . . . . . . | 6 | 8 | 3 | . | 11 |
| 44 | Victoria St. . . . . . . . . . . . . . . . | 12 | 4 | 12 | 1 | 17 |
| 45 | Wellesley. . . . . . . . . . . . . . . . . | 18 | 9 | 16 | 1 | 26 |
| 46 | Winchester St. . . . . . . . . . . . . . | 8 | 1 | 8 | 1 | 9 |
| 47 | York St......... . . . . . . . . . | 2 |  | 3 | $\cdots$ | 3 |
|  | - andingut |  | 230 | 372 | 28 | 630 |

SCHEDULE J.

| No. | SCHOOLS | No. of Rooms | $\frac{\text { Teac }}{}$ | Hens. <br> Tables | Chairs |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Bathurst Street. . | 8 | 4 | 6 | 40 |
| 2 | Rolton Ave...... ..... . .. .. | 12 | 2 | 16 | 65 |
| 3 | Borden Street. | 8 | 2 | 7 | 40 |
| 4 | Brant Street. | 9 | 2 | 9 | 45 |
| 5 | Brock Ave. | 8 | 1 | 8 | 40 |
| 6 | Church Street. . . . . . . . . . . . . . . . . | 12 | 1 |  | 60 |
| 7 | Clinton Street.... | 8 | , 1 | 9 | 40. |
| 8 | Cottingham Street | 6 | 2 | 6 | 30. |
| 9 | Crawford Street.. | 8 | 1 | 8 | 40 |
| 10 | Dewson Street | 8 | 2 | 8 | 40 |
| 11 | Dovercourt. | 8 | 1 | 8 | 40 |
| 12 | Dufferin. | 20 | II | 10 | 100 |
| 13 | Duke Street.. | 8 | 1 | 8 | 40 |
| 14 | *Elizabeth Street . . . . . . . . . . . . . . | 6 | 2 | 3 | 25 |
| 15 | George If .... . . . . . . . . .... | 8 | 1 | 8 | 40 |
| 16 | Givins 的 . . . . . . . . . . . . . . | 12 | 4 | 10 | 60 |
| 17 | Gladstone Ave. | 12 | 1 | 16 | 60. |
| 18 | Grace Street:... . . . . . . . . . . . . | 8 | 1 | 8 | 40. |
| 19 | Hamilton Street | 8 | 1 | 8 | 40 |
| 20 | Howard... | 2 | 1 | 1 | 10 |
| 21 | Huron St.......... . . . . . . . . . . . | 12 | $1$ | 12 | 60 |
| 22 | Island .. ....... ... ...... | ${ }_{8}^{1}$ | $\cdots$ | 1 | 3 |
| 23 | Iesse Ketchum . . . . . . . | 18 | 10 | 8 | 90 |
| 24 | John Street. | 9 | 5 | 6 | 50 |
| 25 | Lansdowne.. | 18 | 1 | 18 | 90 |
| 26 | Leslie Street. ........... | 4 | 1 | 3 | 20 |
| 27 | Louisa Street. . . . . . . . . . . . . . . . . . | 9 | 4 | 7 | 45 |
| 28 | McCaul | 12 | 2 | 11 | 60 |
| 29 | Manning Ave....... . . . . . . . . | 12 | 3. | 11 | 6 a |
| 30 | Morse Street. . . . . . . . . . . . . . . . . . | 8 | 2 | 12 | 40 |
| 31 | Niagara Street. . . . . . . . . . . . . . . . . . | 10 | 3 | 9 | 50 |
| 32 | Palmerston Ave....... . . . . . . . . . . | 8 | 1 | 7 | 40 |
| 33 | Park... | 18 | 3 | $1{ }^{1}$ | 90 |
| 34 | Parkdale......... | 14 | 13 | 3 | 70 |
| 35 | Parliament Street. | 0 | 1 | 5 | ja |
| 36 | Perth Ave.. | 4 | 1 | 4 | 20 |
| 37 | Phoebe Street..... . . . . . . . . . . . . . . . . . | 14 |  | 9 | 70 |
| 38 | Queen Victoria. ...... ........... | 12 | 8 | 4 | 60 |
| 39 | Rose Ave........ . . . . . . . . ..... | 12 | 1 | 12 | 60 |
| 40 | Ryerson.......... . . . . . . . . . . . . . . . | 18 | 13 | 7 | 90 |
| 1 | Sackville Street. | 8 | 1 | $7$ | 40 |
| 42 | Shirley | 6 | 1 | . 6 | 30 |
| 43 |  | 12 | 7 | 6 | 60 |
| 44 | Wellesley. | 18 | 13 | 9 | 90 |
| 45 | Winchester Street. | 8 | 4 | 5 | 40 |
| 46 | York Street. . . . . . . . . . . . . . . . . . . . . . | 2 | 2 | 1 | 20 |
|  |  |  |  | 366 | 2313 |

## SCHEDULE K.

FURNITURE EXCLUSIVE OF KINDERGARTE $\$$ S.

| No. | SCHOOLS. | No. of Kooms | Pupils. |  |  | No. of sittings. | Ave'ge Sit'ngs per Room. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | olugle Desks. | Double Desks. | Mettees |  |  |
| 1 | Bathurst St | 8 | 54 | 148 | 64 | 478 | 60 |
| 2 | Bolton Ave | 11 | 147 | 202 | 32 | 615 | 56 |
| 3 | Borden St . . . . . . . | 8 | 42 | 172 | 32 | 450 | 56 |
| 4 | Brant St.......... | 8 | 45 | 148 | 64 | 469 | 59 |
| 5 | Brock Ave ........ | 8 | 47 | 173 | 32 | 457 | 57 |
| 6 | Church St | 11 | 149 | 204 | 32 | 621 | 50 |
| 7 | Clinton St | 8 | 104 | 193 |  | 499 | 61 |
| 8 | Cottingham St.... | 5 |  | 114 | 32 | 292 | 58 |
| 9 | Crawford St. .... | 7 | 48 | 152 | 32 | 416 | 59 |
| 10 | Dewson St. | 7 | 48 | 148 | 32 | 408 | 58 |
| 11 | Dovercourt | 7 | 44 | 144 | 32 | 396 | 57 |
| 12 | Dufferin ......... | 19 | 190 | 422 | 32 | 1098 | 58 |
| 13 | Duke St.......... | 8 | 50 | 169 | 32 | 452 | 57 |
| 14 | Flizibeth St ...... | 3 |  | 83 |  | 166 | 55 |
| 15 | George st ........ | 7 | 48 | 144 | 36 | 408 | 58 |
| 16 | Givtns St | 12 | 241 | 200 | . | 641 | 53 |
| 17 | Gladstone Ave .... | 11 | 48 | 264 | 32 | $64{ }^{\circ}$ | 58 |
| 18 | Grace St.... .... | 7 | 48 | 100 | 32 | 432 | 62 |
| 19 | Hamiltun St | 7 | 51 | 151 | 32 | 420 | 60 |
| 20 | Howard.. | 2 |  | 36 | 12 | 96 | 48 |
| 21 | Huron St | 11 | 153 | 221 | 32 | 659 | 60 |
| 22 | Island | 1 |  | 16 |  | 32 | 32 |
| 23 | Jesse Ketchum | 17 | 190 | 345 | 32 | 944 | 56 |
| 24 | Juhn Street | 9 | 61 | 180 | 32 | 485 | 54 |
| 25 | Lans lowne | 17 | 144 | 402 | 32 | 1012 | 60 |
| 26 | Leslie Street | 4 | 48 | 60 | 31 | 230 | 58 |
| 27 | Lo isa Street | 8 | 43 | 168 | 32 | 443 | 55 |
| 28 | McCaul . | 11 | 152 | 212 | 32 | 640 | 58 |
| 29 | Manning Ave | 12 | 50 | 294 | 32 | 702 | 59 |
| 30 | Morse street. | 8 | 45 | 170 | 32 | 449 | 56 |
| 31 | Niagara Street | 9 | 90 | 176 | 32 | 506 | 56 |
| 32 | ratmerston Ave.... | 7 | 48 | 180 | 9 | 408 | 58 |
| 33 | Park . . . | 17 | 93 | 379 | 64 | 979 | 58 |
| 34 35 | Parkdale...... | 13 | 101 | 264 | 56 | 741 | 57 |
| 35 | Parliament Street . . | - 6 | $\ddot{8}$ | 152 | 32 | 368 | 61 |
| 36 | Perth Ave .... ... | - 4 | 48 | 84 |  | 216 | 54 |
| 37 | Phoebe Street, . | 13 | 153 | 234 | 60 | 741 | 57 |
| 38 | Queen Victoria ... | II | 151 | 200 | 32 | 615 665 | 56 |
| 39 | Kose Ave. | 11 | 65 | 271 | $\stackrel{7}{7}$ | 661 | 60 |
| 40 | Ryerson ......... | - 18 | 648 | $\underline{129}$ | 64 | 1734 | 57 |
| 41 | Sackville Street.... | - 7 | 48 | 146 | 32 | 404 | 58 |
| 42 | Shirley Street . .. | 6 | 54 | 84 | 60 | 342 | 57 |
| 43 | Victoria Street... | 11 | 81 | 198 | 64 | 605 | 55 |
| 44 | Wellesley | . 17 | 243 | 340 | 32 | 987 | 58 |
| 45 | Winchester Street. . | - 8 | 46 | 147 | 64 | 468 | 59 |
| 46 | York Street ....... | - 2 |  | 38 | 22 | 120 | 60 |
|  | Model and Extra Class at Elizabeth St | $\begin{array}{r}422 \\ \hline\end{array}$ | $\begin{array}{r}4152 \\ \hline\end{array}$ | $\begin{array}{r}8517 \\ 59 \\ \hline\end{array}$ | $\begin{array}{r}1525 \\ \hline . \\ \hline\end{array}$ | $\begin{array}{r}24236 \\ 118 \\ \hline\end{array}$ | 57 |

## SCHEDULE K-Continued.

TEMPORARY SCHOOL

| No. | SCHOOLS. | No. of Ro ms | Pupils. |  |  | No. of Sittings. | Ave'ge Sit'ngs per Room. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Single Desks. | Double Desks | Settees |  |  |
| 1 | Bolton Ave....... | 1 | $\cdots$ | 25 | $\cdots$ | 50 | 50 |
| 2 | Borden St. . . . . .. | 1 | . | .. | 17 | 34 | 34 |
| 3 | Cummings St ..... | 3 | $\cdots$ | 52 | 32 | 168 | 56 |
| 4 | Dundas St...... .. | 3 | . | 48 | 24 | 144 | 48 |
| 5 | Euclid Ave.. ..... | 2 | . | 14 | 41 | 110 | 55 |
| 6 | Kew Beach. . . | 1 | .. | 14 | 9 | 46 | 46 |
| 7 | Ossington Ave..... | 2 | . | 47 | $\cdots$ | 94 | 47 |
| 8 | Pape Ave........ | 2 | $\cdots$ | 22 | 28 | 100 | 50 |
| 9 | Parkdale. . . . . . . . | 2 | .. | 30 | 35 | 130 | 65 |
| 10 | Rosedale... , ...... | 1 | . | 18 | 5 | 46 | 46 |
| 11 | St. Clement's C'ch. . |  | . | 24 | . | 48 | 48 |
| 12 | St. Phillips' Ch'ch. . |  |  | 25 | 27 | 104 | 52 |
|  |  | 21 |  | 319 | 218 | 1074 | 51 |

i:OMES.

| 13 | Boys' Home . . . . . | 2 |  | 25 | 25 | 100 | 50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | Girls' Home. . . . | 2 |  | 24 | 25 | 98 | 49 |
| 15 | Orphans ${ }^{\text { }}$ Home.... | 3 | $\cdots$ | 48 | 28 | 152 | 51 |
| 16 | Sick Child'n's Hosp | 1 | 13 | 2 | 2 | 21 | 21 |
| 17 | Alex. Industrial.... | 1 | 1 | 10 | .. | 20 | 20 |
| 18 | Victoria Industrial.. | 2 | 114 | . | . | 114 | 57 |
|  |  | II | 127 | 109 | 80 | 505 | 46 |

## SCHEDULE L.

KINDERGARTEN FURNITURE.

| No. | SCHOOL. | Tables. | Chairs. | Cupboards |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Bolton Avenue. | 33 | 67 | 1 |
| 2 | Brant St. | 29 | 70 | 1 |
| 3 | Church St. | 32 | 73 | 1 |
| 4 | Cottingham St... | 34 | 70 | 1 |
| 5 | Crawford St. | 30 | 73 | 1 |
| 6 | Dewson St | 30 | 71 | 1 |
| 7 | Dovercourt. | 25 | 70 | 1 |
| 8 | Dufferin... | 39 | 89 | I |
| 9 | Elizabeth St | 21 | 50 | . |
| 10 | George St. . | 20 | 55 | 1 |
| II | Gladstone Ave. | 31 | 85 | 1 |
| 12 | Grace St.... | 32 | 74 | 1 |
| 13 | Hamilton St | 30 | 65 | 1 |
| 14 | Huron St. . . | 34 | 82 | 1 |
| 15 | Jesse Ketchum | 33 | 72 | 1 |
| 16 | Lansdowne.. | 30 | 74 | 1 |
| 17 | Louisa St. . . | 25 | 59 | 1 |
| 18 | McCaul. | 36 | 72 | 1 |
| 19 | Niagara St. . | 34 | 64 | I |
| 20 | Palmerston Ave. | 32 | 74 | 1 |
| 21 | Park. ${ }^{\text {. }}$ | 33 | 75 | 1 |
| 22 | l'arkdale | 30 | 84 | 1 |
| 23 | Phoebe St...... | 24 | 55 | , |
| 24 | Queen Victoria.... | 33 | 72 | I |
| 25 | Kose Ave. . . . . . | 32 36 | $\bigcirc$ | 1 |
| 26 | Sackville St. . . . | 26 | 57 | F |
| 27 | Victoria St | 22 | 47 | I |
| 28 | Wellesley. . . . . . . . | 31. | 70 | I |
|  |  | 831 | 1944 | 27 |

TEMPORARY SCHOOJ.S.

| 29 | Boriden St . . . . . . . . . . . | 36 | 84 | 1 |
| :---: | :---: | :---: | :---: | :---: |
| 30 | Brock Ave. . . . . . . . . . . ............ | 18 | 44 | 1 |
| 31 | Givins St. | 35 | 80 | 1 |
| 32 | Morse St | 39 | 90 | 1 |
| 33 | Ryerson...... | 36 | 81 | 1 |
| 34 | St. Andrew's. | 23 | 50 79 | 1 |
| 35 | Winchester St. | 32 | 79 | 1 |
|  |  | 219 | 508 |  |

HOMES.


SUMMARY OF SEATING ACCOMMODATION.


## SCHEDULE M.

memorandum of rented rooms, dec. 3ISt, 1894.


SCHEDULE N.-Seáson 1892-93.

|  | SCHOOLS. | No. of Rooms | Systen of Heating. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. of stoves. | $\left\lvert\, \begin{gathered} \begin{array}{c} \text { No. of Fur- } \\ \text { naces, Smead. } \\ \text { Dowd. } \end{array} \\ \hline \end{gathered}\right.$ |  |  |
|  | Bathurst St . | 8 | 8 | .. | . |  |
|  | Bolton Ave | 12 |  | $\cdots$ | 1 | . |
|  | Borden St. | 8 | 8 | . | .. | . |
|  | Brant St. . | 9 | . | 3 | . | 2 |
|  | Brock Ave. | 8 | $\cdots$ | 4 | .. | 2 |
|  | Church St. | 12 | .. | 4 | .. | 2 |
|  | Clinton St. | 8 | . | 4 | $\cdots$ | 2 |
|  | Cottingham St. . | 6 | . | 3 | . | 2 |
|  | Crawford St. . | 8 | . | 4 | . | 2 |
|  | Dewson St. | 8 | .. | 4 | .. | 2 |
|  | Dovercourt. | 8 | .. |  | .. | 2 |
|  | Dufferin.. . | 20 | .. | .. | 2 |  |
|  | Duke St. | $\varepsilon$ |  | 4 | ... | 2 |
|  | Elizabeth St | 6 | 6 |  | .. |  |
|  | George St.. | 8 | . | 4 | .. | 2 |
|  | Givins St | $\pm 2$ | 14 |  | .. |  |
| 1 | Gladstone Ave | 12 |  | 6 | .. | 2 |
|  | Grace St. | 8 | $\cdots$ | 4 | $\cdots$ | 2 |
|  | Hamilton St | 8 | .. | 4 | . | 2 |
| 20 | Howard.. | 2 | 2 | , | .. |  |
| 2 | Huron St. | 12 | . | 4 | .. | 2 |
| 22 | Island | 1 | 1 |  | .. |  |
| 23 | Jesse Ketchum | 18 | $\ldots$ | 8 | $\cdots$ | 3 |
| 24 | John St.. | 10 | . | 4 | .. | 2 |
| 25 | Lansdowne. | 18 | . |  | .. |  |
| 26 | Leslie St. . | 4 | $\ldots$ | 4 | $\ldots$ | 2 |
| 27 | Louisa St. | 9 | 12 | . | .. | . |
| 28 | McCaul. | 12 | .. | 4 |  | 2 |
| 9 | Manning Ave | 12 | $\ldots$ | 4 | . |  |
| 30 | Morse St | 8 |  | 4 | ... | 1 |
| 31 | Niagara St. | 10 | $\cdots$ | 5 | $\cdots$ |  |
| 32 | Orphans' Home. |  |  |  | .. | 1 |
| 33 | Palmerston Ave. | 8 | $\cdots$ | 4 | .. | 2 |
| 34 | Park. | 18 | . | 9 | . | 3 |
| 35 | Parkdale | 14 |  | , | 1 |  |
| ${ }^{6}$ | Parliament St | 6 | 6 | . | .. | . |
| 7 | Perth Ave.. | 4 | .. | 2 | $\cdots$ | 2 |
| 8 | Phoebe St.. | 14. | . | 7 | .. | 2 |
| 9 | Queen Victoria | 12 | .. | 6 | .. | 3 |
| O | Kuse Ave. | 12 | . | 6 | , | 3 |
| 1 | Ryerson...... | 18 | $\because$ | .. | 2 |  |
| 42 | Sackville St.. | 8 | .. | 4 | . | 2 |
| 3 | -hirley St. | 6 | 2 | 2 | .. | 2 |
| 4 | Victoria st. | 12 | 14 | . | $\cdots$ |  |
|  | Wellesley. | 18 |  | , | .. | .. |
| 6 | Winchester | 8 | 9 | .. | .. | .. |
| 47 | York St.. | 4 | 6 | .. | $\cdots$ |  |
|  |  |  | 88 | 147 | 6 | 60 |

## SCHEDULE 0.

4
KINDS AND QUANTITIES OF FUEL USED -SEASON 1892-03,

| No. | SCHOOLS. | No of Rooms. | FUEL. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Hard Coal Tons, | Suft Coal. Tons, | HardWood Cords. | Pine Wood Cords. |
| 1 | *Bathurst St | 8 | ... | .... | 40 | 23/4 |
| 2 | *Borton dve ...... .. | 13 | $693 / 8$ | $\ldots$ | 40 | 5 |
| 3 | *Burden St .......... | 8 |  | $\ldots$ | 47 | 4 |
| 4 | Brant St | 9 | 77/8 | 931/4 | (....) | . |
| 5 | Bruck Ave . . . . . . . . | 8 | 55\% | $831 / 8$ | ..... | 21/2 |
| 6 | Church St .......... | 12 | $51 / 4$ | 9558 | 3 | 2 |
| 7 | Clinton St ........ | 8 | 67/8 | 891/4 |  | 3 |
| 8 | Cotungham St....... | 6 | 57/8 | $611 / 4$ |  | 2 |
| 9 | - Crawlurd St, ....... | 8 | $91 / 4$ | $711 / 2$ |  | $27 / 8$ |
| 10 | * Dewson St.......... | 8 | 67/8 | 8358 |  | $51 / 2$ |
| 11 | *Duvercciurt . . . . - . | 8 | 103/8 | 993/8 |  | $21 / 2$ |
| 12 | - Dutferin ... ...... | 20 | 13158 |  | 1 | $21 / 2$ |
| 13 | Duke St............ | 8 | 63/4 | 701/4 | .... | 13/4 |
| 14 | * Elizabeth St . . . . . as | 4 |  |  | 24,3/8 | 1 |
| 15 | George st .......... | 8 | 67/8 | 80 |  | $11 / 2$ |
| 16 | *Givtns St . . . . . . . . . | 12 |  |  | 75 | 41/4 |
| 17 | *Gladstone Ave ...... | 12 | $61 / 2$ | $1001 / 4$ |  | 3 |
| 18 | Grace St.... .... | 8 | 87/8 | $821 / 2$ |  | 3 |
| 19 | Hamiton st | 8 | - $133 / 8$ | 781/4 | 2 | 2,4/4 |
| 20 | Huward. | 2 | 71/2 |  | 7 | 14 |
| 21 | lluion St | 12 | 758 | 1223\% |  | $21 / 2$ |
| 22. | Island | 1 | 61/8 |  |  | 1/2 |
| 23 | *Jesse Ketchum. ..... | 18 | 9 | 1591/2. |  | $61 / 2$ |
| 24 | *Juhn Street . . . . . . . | 9 | $81 / 2$ | 771/2 |  | 334 |
| 25 | Lansduwne ...s..... | 18 | 9 | 1491/8 |  | $4^{1 / 2}$ |
| 26 | Leslie Sureet .. . as | 5 | $43 / 4$ | 567/8 |  | $11 / 2$ |
| 27 | Louisa Street +8 $\quad$. | 9 | $\cdots$ |  | 44\%/4 | 11/4 |
| 28 | McCaul . .......... | 12 | 678 | 981/8 | 4 | 2 $1 / 2$ |
| 29 | +Manning Ave , ... | 12 |  | $911 / 8$ |  |  |
| 30 | Morse sireet . . . . . . . | 8 | 7314 | 783/8. |  | $11 / 2$ |
| 31 | * $\dagger$ Niagara Street . . . . . | ro |  | $771 / 2$ |  | 13/4 |
| 32 | Orphans' Home . ... | 4 |  | 507/8 |  | 2. |
| 33 | *Palmerston Ave...... | 8 | 33/4 | $771 / 8$ |  | 21/4 |
| 34 | Park......... . . | 18 | 91/8 | 1433/8 |  | 5 |
| 35 | Parkdale . . . . . . $\%$ | 14 | 87.58 |  | 13/2 |  |
| 36 | *Parliament Street . . . | 6 |  |  | 291/4 | $33 / 4$ |
| 37 | Perth Ave . . . . . . . | 4 | 9 | 45\%8 | .... |  |
| 38 | Phoebe Street . . . . . ${ }^{\text {a }}$ | 14 | 714 | 10914 |  | $41 / 8$ |
| 39 | Queen Victoria ...... | 12 | $117 / 8$ | 9934 |  | $61 / 2$ |
| 40 | Kose Ave. . . . ... | 12 | 1734.4. | $1367 / 8$ |  |  |
| 41 | Ryerson . . . . .i..... | 18 | 12234. |  |  | 714 |
| 42 | Sack ville Street...... | 8 | 87/8 | 76\% |  | $3 \pi / 2$ |
| 43 | Shirley Strret ....... | 6 | $23 / 8$ | 24, ${ }^{1 / 4}$ | $111 / 2$ | 1 |
| 44 | Victoria Street.... . | 12 |  |  | $581 / 8$ | 1 d |
| 45 | 4Wellesky ........ | 18 |  | 177.58 | 2 21 | 3\% |
| -46 | *Winchester Street ... | 8 |  | ..... | 461/4 | 3\%/2 |
| 47 | York Street | 2 |  |  |  | ... |
|  | Offices | $120$ | 289\% | .. | …i | $\ldots$ |
|  | Temporary Schouls .. | .. | 451/2 | . . . . | $44 \%$ | T0 |
|  | Caretakers' residences | .. | 97.3/4 |  | 171/2 | $\cdots$ |

SCHEDULE P-Fuel continued.

| No. | SCHOOLS | No. of Rooms | Cost of Fuel per School. | Cost of Fuel per Ronm | Cost of repairs to Apparatus |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | * Bathurst St | 8 | 189.08 | 2363 | $\begin{gathered} 8 \\ 2640 \end{gathered}$ |
| 2 | * Bolton A ve. | 13 | 39594 | 30. 45 | 4077 |
| 3 | *Borden St. | 8 | - 19470 | 24.34 | 3634 , |
| 4 | Brant St. | 9 | 44428 | 49.36 | .... |
| 5 | Brock Ave | 8 | 39664 | 4958 | .... |
| 6 | Church St | 12 | 46016 | $3^{8 .} 35$ | $\ldots$ |
| 7 | Clinton St... | 8 | 43148 | 5393 | .... |
| 8 | Cottingham | 6 | 30.28 | 5038 | .... |
| 9 | Crawfurd St. | 8 | 36450 | 4556 | ... |
| 10 | *Dewson St. | 8 | 43370 | 5421 | $\ldots$ |
| 11 | - Dovercourt | 8 | 49262 | ${ }_{61} 5^{8}$ |  |
| 12 | Dufferin. | 20 | 736.48 | 3682 | 12199 |
| 13 | Duke St. | 8 | 34496 | 4312 |  |
| 14 | * Elizabeth St. | 4 | 11298 | 2824 | 2934 |
| 15 | George St. | 8 | 386.76 | 4834 |  |
| 16 | *Givins St........ . . . . . . . | 12 | 35152 | 2929 | 6227 |
| 17 | *Gladstone Ave: | 12 | 47672 | 3973 | .... |
| 18 | Grace St | 8 | 41346 | 5168 |  |
| 19 | Hamilton St | 8 | 42646 | 5331 |  |
| 20 | Howard. | 2 | 7357 | 3678 | 639 |
| 21 | Huron St. | 12 | 57748 | 4812 |  |
| 22 | Island. | 1 | 3534 | 3534 | II 63 |
| 23 | *Jesse Ketchum... | 18 | 75680 | 4204 |  |
| 24 | *John St.... | 9 | 39237 | 4360 | $\ldots$ |
| 25 | Lansdowne. | 18 | -05 59 | 3920 | .... |
| 26 | *Leslie St . . . . . . . . . as | 5 | 27565 | 5513 |  |
| 27 | Louisa st. | 9 | 203.25 | 2258 | 32 23: |
| 28 | McCaul. | 12 | 468 00 | 3900 |  |
| 29 | \#Manning Ave | 12 | 39184 | 3265 |  |
| 30 | Morse St | 8 | 38184. | 4773 |  |
| 31 | + + Niagara St. | 10 | 339 or | 3390 | .... |
| 32 | Orphans' Home.......... | 4 | 23646 | 59 II |  |
| 33 | *Palmerston Ave........... | 8 | 35693 | 4462 |  |
| 34 | Park | 18 | 683.21 | 3796 |  |
| 35 | *Parkdale ...... | 14 | 50189 | 3585 | 6658 |
| 36 | *Parliament St.. | 6 | 14399 | 2400 | 2255 |
| 37 | Perth Ave | 4 | 25559 | 6389 |  |
| 38 | Phoebe | 14 | 52325 | 3737 |  |
| 39 | Queen. Victoria | 12 | 51543 | 4295 |  |
| 40 | Kuse Ave. | 12 | 70268 | 5856 |  |
| 41 | Ryerson. | 18 | 69796 | 3800 | ${ }^{1} 3107$ |
| 42 | Sackville St | 8 | 38824 | 4853 |  |
| 43 | Shirley St. | 6 | 17240 | 2873 | 1342 |
| 44 | Victoria St. | 12 | 26486 | 2207 | 3255 |
| 45 | $\pm$ Wellesley. | 18 | 77279 | 4293 | $\ldots$ |
| 46 | *Winchester St. . . . . . . . . . | 8 | 21968 | 2746 | 2915 |
| 47 | York St.... .... ........ | 2 | 6875 | 3437 | 1035 |

* Includes fuel for Night Schools. $\ddagger$ No stack heaters used.
s-Ineludes Insurance on Steam Boilers.
The cost of fuel as shown in this Schedule is based on the following prices; -
Hard Wood, 94.50 per cord.
Soft Coal, 84.30 per ton.
Pine Wood, $\$ 3,80$ per cord.

SCHEDULE Q.
SHOWING COMPARISON OF SYSTEMS OF HEATING.
SMEAD-DOWD SYSTEM.
Average per Ro im, \$4II. 3.


Shirley St. School omitted as undergoing alterations.
In the above list the cost of fuel used in Heterts for ventilation of Closetsig'omitted. Flor prices of fnel see Ṣchediale $\mathbb{R}^{2}$

SCHEDULE Q-Continued.
SHOWING COMPARISON OF SYSTEMS OF HEATING
STEAM-HEATING.
Averáge per Room. \$41.43

| No. | :CHOOLS | Cost per Room including repairs to Apparatus, | Used for Night 8chool | No. of Rooms. | Caretakers' Nalaries as Revised January 18t 1894. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Bolton Ave | 3351 | Yes | 13 | 60900 |
| 2 | Parkdale | 4060 | Yes | 14 | 67300 |
| 3 | Dufferin. | 4292 | No | 20 | 86500 |
| 4 | Ryerson. | 46.06 | No. | 18 | 825 00. |

COAL STOVES.
Average Cost per Room, $\$ 34.34$.

| 1 | York St. . | 3955 | No | 2 | 60900. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | Howard. | 3998 | No | 2 | 16400 |
| 3 | Island... | 47 00 | No | 1 |  |

WOOD STOVES.
Aybrage Cost per Room, \$29. 12.


For prices of Fuel see Schedule P.

SCBEDULE R.


SCHEDULE R-Continued.

| No. | SCHOOLS. | No. of Rooms | Values. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| 13 | Dovercourt. <br> Lot $138 \times 223$. <br> Furniture.. | ${ }^{8}$ | $\begin{array}{r} \$ 1600000 \\ 594000 \\ 73300 \end{array}$ | \$22673 00 |
| 14 | Dufferin $\qquad$ <br> Furniture. | 20 | 2880000 1476000 188600 | 4544600 |
| 15 | Dufferin Cottage........ .... <br> Lot $16.6 \times 146$ $\qquad$ | 7 | $\begin{aligned} & 1628 \text { oo } \\ & 107200 \end{aligned}$ | 00 |
| 16 | Duke St. <br> Lot $117 \times 203$ <br> Furniture.. | 8 | 20000.00 936000 748 oo | 30108 00 |
| 17 | Duke Cottage........ ...... Lot $28 \times 60$.... | 6 | $\begin{aligned} & 150000 \\ & 160000 \end{aligned}$ | 310000 |
| 18 |  | 9 | 1080000 7315100 48200 | 18597 00 |
| 19 | Fein Ave, lot only Lot $250 \times 115 \ldots$ |  | $6250 \text { od }$ | 625000 |
| 20 | George St. <br> Lot $100 \times 151$ <br> Furniture. | 8 | 1920000 750000 70500 | 2740500 |
| 21 | Givins St. <br> Lot $117-6 \times 251-6 \ldots . .$. <br> Furniture | 12 | 1560000 1148700 1148 oo | 2823500 |
| 22 | Gladstone Ave. <br> Lot $202 \times 120$. <br> Furniture., | 12 | 2760000 1010000 1166 oo | 38866 co |
| 23 | Gladstone Cuttage. .. . . ... <br> Lot $25 \times 120$ | 7 | $\begin{aligned} & 137500 \\ & 125000 \end{aligned}$ | 2625 co |
| 24 | Grace St.. <br> Lot $200 \times 105$. <br> Furniture... |  | 1600000 8000 co 73100 | 2473100 |
| 25 | Hamilton St: <br> Lot $268.2 \times{ }^{\prime} 99$ <br> Furniture., | 8 | $\begin{array}{r} 1680000 \\ 938600 \\ 76000 \end{array}$ | 2694600 |

SCHEDULE R-Continued.


## SCHEDULE R-Cortinued.

| No. | SCHOOLS. | No. of Rooms | Talues. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| 40 | Morse St <br> Lot $200 \times 129$ 10. <br> Furniture.. | 8 | $\begin{array}{r} 1440000 \\ 7000 \mathrm{co} \\ 80500 \end{array}$ | 2220500 |
| 41 | Niagara St. <br> Lot $\left.\begin{array}{l}216 \\ 209\end{array}\right\} \times\left\{\begin{array}{l}164 \\ 109\end{array}\right\}$ <br> Furniture. | 10 | $\begin{array}{r} 1500000 \\ 1080000 \\ 852 \mathrm{co} \end{array}$ | 2665200 |
| 42 | Orphans' Home.. . . . . . . . . . Lot 68-5 62.. Furniture....... | 4 | $\begin{array}{r} 840000 \\ \ldots \ldots \\ 32000 \end{array}$ | 20 |
| 43 | Palmerston Ave. <br> Lot $175 \times 125$ <br> Furniture. . | 8 | $\begin{array}{r} 160 c 000 \\ 525000 \\ 75400 \end{array}$ | 22004 do |
| 44 | Palmertan Cottage Lot $25 \times 125$. | 6 | $\begin{aligned} & 800 \text { oo. } \\ & 750 \mathrm{co} \end{aligned}$ |  |
| 45 | Park. Lot $249.6 \times 205$. Furniture | 18 | 2700000 918000 171700 | 37897 00 |
| 46 | Parkdale Lot $316 \times 137$. Furniture $\qquad$ | 14 | $\begin{array}{r} 1960000 \\ 1264000 \\ 158100 \end{array}$ | 3382100 |
| 47 48 48 | Parliament $\mathrm{Sf}_{\mathrm{f}}$, <br> Lot $\left.\begin{array}{l}148 \\ 137\end{array}\right\} \times\left\{\begin{array}{c}155 \\ 199\end{array}\right\}$ <br> Furniture. . | 6 | $\begin{array}{r} 720000 \\ 1924000 \\ 53900 \end{array}$ | 2697 |
| 48 | Perth Ave. Lot $150 \times 295$ Furniture. | 4 | 920000 576000 328 oo | 1528800 |
| 49 | Phœebe St. <br> 1 ot $117.6 \times 1786$ <br> Furniture. | 14 | $\begin{array}{r} 2240000 \\ 8812 \mathrm{co} \\ 1267 \mathrm{oc} \end{array}$ | 3247900 |
| 50 | Pbobe Cottage | 6 | 150000 | 150000 |
| 51 | Queen Victoria <br> Lot $251 \times 149$. <br> Furniture | 12 | $\begin{aligned} & 27600 \text { co } \\ & 10040 \text { o) } \\ & 134100 \end{aligned}$ | 3898100 |

## SCHEDULE R-Continued.

| No, | SCHOOLS. | No, of Rooms | Values. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| 52 | Rose Ave. <br> Lot $187 \times 131$ <br> Furniture | 12 | 24000 112200 1148 11480 | 36368 00 |
| 53 | Ryerson... <br> Lot $202 \times 2026$ <br> Furmiture | 18 | 30600 no <br> 1512000 232400 | 4804400 |
| 54 | Ryerson Cottage | 6 | 150000 | 1500 co |
| 55 | Shirley St. . <br> L.ot $166 \times 126$. <br> Furniture | 6 | 9000 оо 5810 oo 645 © | 15,45500 |
| 56 * | Sackville St <br> Lot $191.6 \times 133 \ldots \ldots .$. <br> Furnilure | 8 | $\begin{array}{r} 168 \mathrm{co} 00 \\ 8617 \\ 780 \\ 780 \end{array}$ | 2620500 |
| 57 | Vicıoria St. <br> Lot $139 \times 116$ <br> Furnituge. | 12 | 18000 co 973000 9100 | 2863100 |
| 58 : | Wellesley... <br> Lot $210 \times 201$ <br> Furniture. | 18 | 3960000 2020000 180800 | 61603 co |
| 59 | Wellesley Cottag | 6 | 150000 | 1500 |
| 60 | Winchester St... Lot $165 \times 18$ i-9. Furniture.. | 8 | 960000 139 co oo 775 oo | 24275 no |
| 61 | York St. Lot $82.3 \times 85-10 . . . . . .$. Furniture. | ${ }^{3}$ | 4500 24675 245 200 | 2942000 |
| 62 | Board Rnom and Offices Furniture. | 5 | 750000 200000 | 950000 |
| 63 | Store Room and Caretakers Residence. <br> Lot $42 \times 98-4 . . . . . . . . .$. <br> Furniture.. | 4 | $\begin{aligned} & 200000 \\ & 420000 \\ & 120000 \end{aligned}$ | $7400.00$ |
| 64 | Temporary Schools \& Homes Furniture only...... .... |  | 1500,00 | 1500 co |
|  |  |  | \$ $\$ 142090500$ | 42090500 |

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[^0]:    

[^1]:    

[^2]:    \$20,908 88

