## ANNUAL REPORT

OF THE

## INSPECTOR

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OF THE

## CITY OF TORONTO,

FOR THE

YEAR ENDING, DECEMBER 3ist, 1883.

TORONTO:
Chas. Roddy, Printer, 52 Adelaide Street East.

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Toward of St. Whomas.
R. B. HAMILTON, .. .. .. .. .. .. Dec. 1883.

THOMAS WHITESIDE, .. .. .. .. .. Dec. 1884.
WWard of St. James.
WALTER S. LEE, .. .. .. .. .. .. Dec. 1883.
W. A. LYON, .. .. .. .. .. .. .. Dec. 1884.

Whard of St. John.
GEORGE BOXALL, .. .. .. .. .. .. Dec. 1883.
F. SOMERS, .. .. .. .. .. .. .. Dec. 1884.

Ward of St. 治ndrev.
MARCELLUS CROMBIE, M.A., LL.B., .. .. .. Dec. 1883.
J. E. KENNEDY, M.D., .. .. .. .. .. Dec. 1884.

Whard of St. George.
CHARLES BROWN, .. .. .. .. .. .. Dec. 1883.
GEORGE McMURRICH, .. .. .. .. .. Dec. 1884.
Wrard of St. Patrick.
W. W. OGDEN, M.D., .. .. .. .. .. .. Dec. 1883.
W. MARA, .. .. .. .. .. .. .. Dec. 1884.

Ward of St. Stephen.
FREDERICK DONOVAN, .. .. .. .. .. Dec. 1883.
FOLLIS JOHNSTON, .. .. .. .. .. Dec. 1881.
THWard of St. Paul.
GEORGE SCOTT, .. .. .. .. .. .. Dec. 1883.
JOHN JAMES, .. .. .. .. .. .. Dec. 1841.

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Cehairman.<br>EDWARD GALLEY, Esq.

## Standing Committecs.

I.-On Finance, Assessment and Salaries.<br>Messrs. MARA (Chairmin,) LYON, MEDCALF, SCOTT, and Dr. KENNEDY.<br>II.-On School Management.<br>Mr. McMURRICH (Chairman,) Dr. OGDEN and Messrs. LEE, CROMBIE, and HAMILTON.

III.-On Sites and Buildings.

Messrs. RODEN (Chairman,) BROWN, DONOVAN, SOMERS, JOHNSTON, AND JAMES.

## IV.-On Printing and Supplies.

Messrs. BOXALL (Chairman,) LAMB, and WHITESIDE.

## V.-On Night Schools.

Messrs. SOMERS (Chairman,) RODEN, BROWN, JOHNSTON, CROMBIE, and MoMURRICH.

## Qfficers of the 5isoard.

School Inspector, - - James L. HUGHES.
Secretary, - - - W. C. Wilkinson.
Solicitor, - - - W. B. McMURRICH, M.A.

Truant Officer, - - - JOHN t. thompson.
Additor, - - . R. C. FITZGERALD.


## INSPECTOR'S ANNUAL REPORT.

## To the Board of Public School Trustees of the City of Toronto:

 Gentlemen,In accordance with a Resolution of your honorable Board, I respectfully submit the twenty-fourth Annual Report of the Schools under your charge.

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

## ATTENDANCE.

The total number of pupils registered during the year was 15,307 .

The average daily attendance was 10,111 . Last year it was 8,845 .

616 pupils attend school less than 20 days.
$\left.\begin{array}{rrrrrrrr} & 1484 & " & " & " & \text { between } 20 & \text { and } 50 \text { days. } \\ 3157 & " & " & " & " & 50 & " & 100 \\ \text { " } \\ 2700 & " & " & " & " & 100 & " & 150 \\ \text { ". } \\ 7350 & \text { " } & \text { " } & \text { " } & " & 150 & " & 200\end{array}\right)$

The number who attended school for over 100 days is 10,050 , or 66 per cent. of the total registered number.

The most correct idea of the relation of the Average to the Registered Attendance is obtained by comparing the average of Monthly Averages with the average of Monthly Registered Numbers.

The average of Monthly Registered Numbers was 11,191 . This shows an increase compared with last year of 1,317 . (See Table A.)

The average of Monthly Average Numbers was 10,000 . This shows an increase of 1,198 when compared with the corresponding number of last year. (See Table B.)

The average of Monthly Averages was 89.4 per cent. of the average of Monthly Registered Numbers.

The best average for any month in the year was 93 , the average for July.

The largest number was registered in October, and the smallest number in July. The attendance in July was 948 less than in any other month, and 1,651 less than the average.

The comparatively large number who attend school for less than 100 days can be easily accounted for, when it is remembered that most of the scholars who leave school do so at the close of the first term. The report would appear more favorable if the year closed in July instead of December.

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

| Schools. | Average Registered No. | No. of Teachers | Average per Teacher. |
| :---: | :---: | :---: | :---: |
| Dufferin | 602 | 12 | 50 |
| Wellesley. | 907 | 16 | 56 |
| Ryerson. | 617 | 12 | 51 |
| Phœbe Street. | 717 | 12 | 60 |
| John " | 556 | 10 | 56 |
| Park | 508 | 8 | 64 |
| Winchester Street . | 577 | 8 | 72 |
| Victoria " | 498 | 8 | 62 |
| Niagara " | 533 | 8 | 67 |
| Louisa " | 431 | 8 | 54 |
| Parliament " | 415 | 6 | 69 |
| George " | 364 | 6 | 61 |
| Church " | 545 | 9 | 61 |
| Elizabeth " | 361 | 6 | 60 |
| Brant " | 369 | 6 | 62 |
| Bathurst " | 521 | 8 | 65 |
| Hope | 677 | 11 | 62* |
| Palace " | 219 | 4 | 55 |
| York " | 175 | 4 | 44 |
| Borden " | 271 | 4 | 68 |
| Givins " | 481 | 8 | 60 |
| Leslieville " | 100 | 2 | 50 |
| Boys' Home.. | 77 | 1 | 77 |
| Girls' "، | 68 | 1 | 68 |
| Orphans' Home.. | 99 | 1 | 99 |
| Chestnut Street.... | 64 | 1 | 64 |
| Jesse Ketchum. | 548 | 12 | 46 |
| Cottingham Street. | 97 | 2 | 49 |

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## ATTENDANCE IN THE VARIOUS CLASSES.

The registered number in attendance during the year in the different grades was as follows:-
First Book ..... 6,390
Second " ..... 3,488
Third " ..... 3,167
Fourth ..... 1,491
Fifth ..... 771

Of course, it should be remembered that large numbers of those who began the year, or who entered during the year in the First Book, were afterwards promoted to the Second Book. The same remark is true concerning the other classes.

The progress in the First Book Classes during the year has been so very satisfactory, that several of the Senior First Book Classes will have to be regarded as Second Book Classes in future.

## LATENESS.

The high standard in the punctuality of the pupils has continued during 1883. The total number of cases of lateness in the whole year amounts to less than one-half of the registered number of pupils.

The following table shows the number of cases during the past ten years.

| Date. | Average <br> Attendance. | Cases of <br> Lateness. |
| :---: | :---: | :---: |
| 1874 | .. 4,814 | 69,456 |
| 1875. | .. 6,386 | 65,364 |
| 1876. | .. 5,976 | 31,486 |
| 1877. | .. 6,860 | 15,272 |
| 1878. | .. 7,467 | 7,474 |
| 1879. | .. 8,144 | 6,615 |
| 1880.. | .. 8,215 | 5,967 |
| 1881 | .. 8,409 | 5,980 |
| 1882 | .. 8,845 | 6,735 |
| 1883.. | ..10,111 | 7,631 |

(See Table D.)

## CERTIFICA'TES OF HONOR.

Certificates of Honor are awarded at the Christmas Vacation to such pupils only as have not been once absent or late, and whose conduct has been uniformly good, unless the absence or lateness shall have been occasioned by sickness of not more than three weeks' continuance, to be certified in writing by the pupils' parents or guardians.

These Certificates are of two grades, and named respectively First Honor Certificates, and, Second Honor Certificates.

The First Honor Certificates are awarded to such pupils as have fulfilled the above-named condition for two consecutive sessions.

The Second Honor Certificates are awarded to such pupils as have conformed to the said rules for one session during the year.

The following statement shows the number of Certificates given in the various schools at the close of 1883.

|  | First | Second | Total. |
| :--- | :---: | :---: | :---: |
| Schools. | Honor. | Honor. |  |


| Dufferin | 161 | 196 | 357 |
| :---: | :---: | :---: | :---: |
| Wellesle | 202 | 340 | 542 |
| Ryerson. | 96 | 171 | 267 |

Phœebe Street.................. 116 182 298

| John | " | $\ldots \ldots . . . . . . .$. | 105 | 144 | 249 |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Victoria | ، | $\ldots . . . . . . . . . .$. | 69 | 129 | 192 |

Winchester " .................. 73 132 205
Niagara "..............
Park ................................. 93.11205
George Street.................. 38 76 114
Louisa ، $\quad$.................. 44 93 137
Bathurst "، .................. 67 110 177
Palace ،................$\quad 31 \quad 52$
Parliament " .................. 37 . 89 . 126
Church "............... . 84159 243
Elizabeth " .................. 51 78 129
York " $\ldots \ldots . . . . . . . .$.
Givins " $\ldots$............... 83 99
Borden " $\ldots \ldots . . . . . . .$. . 30 90
Leslieville............................ 11 20 31
Hope Street........................ $75 \quad 102$ • 177
Brant ، ........................ 45 84
Jesse Ketchum...................... 42 117 159
Cottingham Street................. 7818 25

Total.............. 1,618 2,688 4,306

This is an increase of 454 over the number issued in 1882.

A new and greatly improved form of Honor Certificate was issued this year. I would strongly urge the Board to still further vary the plan of rewarding those whose attendance, punctuality, and conduct for two or more years have been such as to entitle them to Honor Certificates. When a child receives three, four, or five certificates exactly similar in form, it ceases to value them. It would be much better to give special forms of certificates to those pupils who were entitled to them for a period of two, three, four, and five years respectively. Small medals of bronze and white metal can be obtained in England, nearly, if not quite as cheap as the certificates are now purchased by the Board. As the numbers entitled to reward for four or five years' attendance, punctuality, and good conduct would be comparatively small, I would recommend the substitution of medals for certificates for the longer periods.

## TEACHERS.

There were 200 Teachers in the employ of the Board at the close of the year, exclusive of the special Teachers in Music, Drawing, and Drill and Calisthenics.

There are 24 Male and 176 Female Teachers employed.
They hold Certificates as follows :-
First Class Provincial ................................ 50
First Class County Board........................... 13
Second Class Provincial.............................. 186
Kindergarten Diploma............................... 1
SCHOOL ACCOMMODATION.
During the year 1883, the following additional accommodation was provided:-

1. A new School containing four rooms was built on Rose Avenue.
2. Hope Street School was enlarged by the addition of six rooms.
3. Jesse Ketchum School was enlarged by the addition of four rooms.

## NIGHT SCHOOLS.

The total number registered during the term in each School was as follows :-

| Schoous. Males. | Females. | Total. |
| :---: | :---: | :---: |
| Parliament Street.......... 159 | 72 | 231 |
| Elizabeth Street............ 157 | 65 | 222 |
| Niagara Street.............. 90 | 39 | 129 |
| Bathurst Street............ 129 | 51 | 180 |
| Jesse Ketchum........... .. 98 | 62 | 160 |
| Total......,......... 633 | 289 | 922 |

The average attendance for the entire term was:-

| Schools. | Males. | Females. | Total |
| :---: | :---: | :---: | :---: |
| Parliament Street. | .. 85 | 41 | 126 |
| Elizabeth Street | .. 59 | 29 | 88 |
| Niagara Street | . 44 | 14 | 58 |
| Bathurst Street. | .. 37 | 31 | 68 |
| Jesse Ketchum.. | .. 46 | 20 | 66 |
| Total... | 271 | 135 | 406 |

The attendance till Christmas was very good indeed, being 355 males and 174 females. Total, 529.

The average àttendance for February alone was as follows :

| Schools. | Males. | Females. | Total. |
| :---: | :---: | :---: | :---: |
| Parliament Street. |  | 34 | 101 |
| Elizabeth Street |  | 22 | 60 |
| Niagara Street.. |  | 8 | 32 |
| Bathurst Street. | 25 | 15 | 40 |
| Jesse Ketchum.. | 15 | 9 | 24 |
| Total...... | 169 | 88 | 257 |

I respectfully make the following suggestions regarding the Night Schools in the future :

The Board was fortunate in securing a staff of very competent Head Masters during the past term, and they were ably assisted by the other Masters in nearly every case. As the Head Masters have to perform extra duties, which do not devolve upon the Assistant Masters, I recommend that in future the Head Masters should be paid a little more than the Assistant Masters for their services. Formerly the Head Masters taught five nights each week instead of three, as at present, and in this way received some consideration for the extra work they had to perform.

## CO-EDUCATION OF THE SEXES.

The sexes have been taught together as high as the Junior Fourth Book Class inclusive since 1874, but separately in the higher classes. At the beginning of last year, owing to the comparatively small number of boys in the Fifth Book Classes in Ryerson and Dufferin Schools, the girls and boys were combined in these Divisions. The resu'ts have been perfectly satisfactory. The grading is much better than formerly, and the discipline, if affected at all, has been improved by the change.

## SUPERANNUATION OF TEACHĖRS.

Taking advantage of the statutory provisions relating to the superannuation of teachers, the Public School Board has, during the past year, adopted, for the first time, the course of supplementing the amount received anuually from the Departmental Superannuation Fund, by those teachers who have faithfully served the Board for a long period. So far as I can learn, the honor of initiating this commendable method of dealing with old servants belongs to the Toronto School Board. Teachers can not fail to perform their duties with more spirit when employed by a Board which not only deals liberally with them while in its employ, but also helps to provide for them when they are too old for further efflcient service.

## FIRE DRILLS.

These drills, which have been regularly practised in the Public Schools of Toronto for some time, have been tested by real fires during the past year. The efficiency of the fire drills in preventing a panic in case of real danger was clearly proved in both cases. The Palace Street School, containing four rooms, and attended by 272 pupils, was emptied in forty-five seconds, and at Hope Street School, containing eleven rooms, the 677 pupils were outside the building in one minute and forty seconds. There was no disorder or tendency towards a panic in either case, as most of the pupils believed that they were taking part in the ordinary practice drill. The following are the rules issued for the management of fire drills :-

1. Fire Drills should be held at least twice a month.
2. They should not be held at regular times.
3. There should be a special signal given with the bell, which should be given only for Fire Drill.
4. Teachers should dismiss pupils at once, and always in the same way, on hearing the signal.
5. Pupils should not wait to put on clothing.
6. They should be urged to walk quickly, but they must keep in line and avoid crowding.
7. Teachers and larger boys should be stationed at the foot of stairways and in other important positions, to raise any who may fall.
8. The object of the Fire Drills being to prevent a panic in case of a real fire. it would be desirable, occasionally, to cause a smoke by some means in the halls before giving the signal. No risk of fire should be run in causing this smoke.

Nore 1.-It would be advisable to confine the pupils to one means of exit occasionally, so as to be prepared for the contingency of having the other cut off by fire.

Note 2.-The larger boys, referred to in Rule 7, Fire Drill, should be specially trained in reaching their positions with great promptness.

## PROMOTION OF TEACHERS.

During the year the Board decided that teachers holding second-class certificates may be promoted from any grade but the Junior Third Book Class. Those below that grade may be promoted till they reach it, but cannot pass above it. Those who are already above it may be promoted without regard to certificate.

I am aware of the fact that the rule which checks the advancement of teachers with second-class certificates was made with a good object, viz., to induce teachers to prosecute their studies until they obtained a higher certificate. I need not remind the Board that the rule has almost totally failed to secure the end for which it was passed; he has not only failed to accomplish good-it has in some cases been productive of evil, by leading to the promotion of inferior teachers in preference to better teachers who had been longer in the service of the Board. A higher certificate is chiefly increased in value, according to the extent to which it represents additional professional training or skill. The second-class certificates granted at the present time depend, much more thain formerly, on professional ability and training, and I have no hesitation in stating that many of the second-class teachers in the lower grades are better teachers than some who hold first-class certificates. Other things being equal, there can be no doubt that a higher cerlificate should entitle its holder to precedence in promotion; but of all the elements which can be taken into consideration, that which should have most weight is teaching power.

I would respectfully direct the attention of the Board to the advisability of endeavouring to obviate a difficulty which is constantly arising from the promotion of teachers from the primary classes. These classes are the most difficult to manage and teach, and yet the most inexperienced teachers are placed in charge of them, and then in a year or two, when they have become thoroughly fitted for the performance of their duties, they are promoted to give place to others, who are in many cases mere novices. I would recommend that teachers be appointed first to the Junior Second Book Class, which is one of the easiest classes to teach, and that promotion should be made downward instead of upward, until the Junior First Book Class
is reached, when the next step in advance would be the Senior Second Book Class.

## STUDIES.

In the ordinary studies, satisfactory progress has been made in most of the classes. Believing that it is of vital importance to begin right, and also that the teaching in primary classes is usually more imperfect than in senior classes, I have devoted my efforts during the year chiefly to securing improvement in the junior divisions. The subjects of primary Reading, Writing, and Arithmotic have received the largest amount of attention, and I am satisfied with the results. I believe our progress in Reading and Writing in the primary grades will compare favorably with that made anywhere, and pur foundation work in Arithmetic is thorough and systematic. The general progress made by the pupils may be partly judged from the Report of the Combined Examiners. There are some studies which have hitherto been regarded, improperly I think, as of a special character. Of these it is worth while to write more fully :

Drawing.-During the year, Miss B. Gunn, who had, for many years, ably filled the position of teacher of Drawing, resigned, and Mr. E. R. O'Brien, President of the Canadian Academy of Artists, was appointed in her stead. Mr. O'Brien will teach only in the higher classes, but will prepare the work to be done in all, and train the teachers in the method of teaching. The schools are closed an hour earlier, once a month, for the purpose of allowing the teachers to attend his class. His duties are defined in the following Report of the Committee on School Management :
(a) To take general supervision of the teaching of Drawing in all the classes in the Public Schools.
(b) To prepare, monthly, the details of the Drawing to be taught in the several classes below the Fifth Book during the following month, and, when necessary, to give instruction concerning the method of teaching such work to those teachers who need it.
(c) To inspect the Drawing done in the classes below the Fifth Book between the 1st of November and the 1st of June, in each school year.
(d) To teach Drawing in the Fifth Book classes, from November 1st to June 1st, each year, and to prescribe and give directions for the work in Drawing to be done during the months. of June, September, and October, in these classes.

Music.-Much attention has been devoted to this subject during the year. Mr. H. F. Sefton, one of the Music teachers, resigned his position, and Mr. E. P. Perrin was placed in charge of the Music in all classes above the Junior Third Book. No teacher has yet been appointed for the junior classes. I recommend the Board to consider the advisability of appointing a trained teacher to the position, as I believe it to be more important for the Superintendent of Music in the primary classes to be a good teacher, with a knowledge of the elementary principles of music, than a professional musician, without training or experience as a teacher.

Needlework.-Continued attention has been paid to this important department of school work. Many of the boys' classes have made very satisfactory progress in the use of the needle, especially in knitting. As most of the boys in attendance at our Public Schools will have to earn a livelihood by the use of their hands, it is essential to their highest success, in any
department of industrial work, that their hands should have some definite training in school. Various plans have been tried in Toronto, but, as yet, no work has been found which fulfils all the conditions of a school study so well as knitting. In order that any kind of work may be successfully introduced into schools, it is essential-

1. That it may be done by all the pupils.
2. That the apparatus and material used shall be inexpensive.
3. That the products of the work may serve some useful purpose.
4. That it shall give the fingers such exercise as shall result in giving them increased strength and dexterity.

These conditions are all fulfilled by knitting, and hence its utility as a means of developing hand skill as a school exercise.

With a view of securing perfect uniformity in needlework throughout the city, the following instructions were issued in October :

Circular (No. 2), for Every Lady in Highest Six Classes, teaching Girls.

## Dear Madam :

Please note the following instructions regarding needlework in schools :

1. Knitting should be taught in the first part of each session until the pupils are fairly proficient in the work of their grade; and also for review in the last week of each month, after sewing is taken up.
2. Knitting stitches should be carefully illustrated with large wooden needles (pointers will do if the teacher has nothing better.)
3. In Junior Third Book a "plain strip" may be made wide enough to form a cuff when the sides are sewed together. The strips should be adapted to some practical purpose.
4. Sewing patterns and stitches should be illustrated on the blackboard, or in some other way, so that all the pupils may be able to see them.
5. Every pupil should do the same kind of work on the same day, as in other subjects.
6. It is suggested that one of the first articles made should be a work apron, for use in school during needle-work hour. This may contain pockets for requisites, and, at the close of a lesson, all work and requisites may be neatly folded in a small parcel in the aprons, which may then be collected in work-baskets. Each parcel should be securely fastened with the apron strings, and the pupils' names should be written on the bands.
7. So far as possible, the needle-work of each session should be kept in school for examination.
8. Patterns should be cut from paper. Pupils may bring newspapers, etc., to cut from.
9. The work of the Senior Fourth Book Classes should be taken in the following order: knitting, darning, patching, and other mending.
10. This work should not in any way be slighted, but should receive its fair share of attention.

Drill and Calisthenics.-The interest in these subjects continues to increase. Teachers and pupils are realizing more fully the great importance of physical education, in making the discipline of the school easy and natural, in improving the health of the pupils, and in imparting a better tone to school life. Under the training of Captain Thompson the pupils in the senior classes, both boys and girls, have attained a high degree of efficiency, both in drill and calisthenics, and in the primary classes the Kindergarten songs and games have been successfully introduced through the agency of Miss Marean.

The Annual Review, and Competitions in Drill and Calisthenics, passed off very successfully. The "Beaty" banner was won for the third time by Wellesley School, and now remains permanently in possession of that School. The "Hay" clock, for the best senior class in Calisthenics, was won by Phœbe Street Junior Fourth Book Class. The Phobe and Victoria Street Schools were reported equally excellent in the Drill competition for Fourth Book Schools. The George Street School carried off the prize for Second and Third Book Classes in Calisthenics. and the honors in the First Book competition were divided between Church Street and Bathurst Street Schools.

## THE KINDERGARTEN.

The most important advance made during the year was the introduction of the Kindergarten. Under the training of Miss Marean, the class, opened in Sept., in Louisa St. School, has been very successfully conducted. The attendance has averaged about eighty. Miss Marean has been assisted by seven young ladies, who have given their services free, in order to secure a training in the principles and practice of Kindergarten work. Most of these young ladies will be qualified to take charge of Kindergarten departments
at the close of the year, in June. I have the fullest confidence in repeating my recommendation of last year, that other Kindergartens be opened as soon as we can obtain qualified ladies to put in charge of them, under the general superintendence of Miss Marean.

## KETCHUM PRIZES.

These prizes were distributed, as usual, in December, by the - Rev. Dr. Rose, assisted by Rev. Canon Du Moulin, Rev. Septimus Jones, M.A., Rev. J. H. Locke, and Rev. Dr. Reid.

Owing to the large increase in the number of classes in the city, it has been decided to distribute these prizes every second year in future.

Showing the Registered Number of Pnpils in each School for each Month.

|  |  | SCHOOLS. | Jan. | Feb. | Mar. | APRIL. | May. | June. | July. | SEPT. | Oct. | Nov. | Dec. | Average. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dufferin |  |  | 613 | 600 | 560 | 555 | 520 | 495 | 433 | 728 | 722 | 711 | 680 | G02' |
| Wellesley |  |  | 925 | 903 | 866 | 901 | 887 | 854 | 793 | 958 | 978 | 975 | 934 | 907 |
| Ryerson. |  |  | 692 | 686 | 661 | 623 | 588 | 549 | 462 | 653 | 639 | 629 | 606 | 617 |
| Phœbe Stree |  |  | 693 | 696 | 686 | 729 | 728 | 710 | 624 | 757 | 757 | 768 | 741 | 717 |
| John |  |  | 570 | 565 | 539 | 575 | 573 | 550 | 482 | 577 | 568 | 571 | 547 | 556 |
| Park |  |  | 529 | 506 | 488 | 516 | 521 | 500 | 439 | 532 | 531 | 524 | 502 | 508 |
| Winchester | ree |  | 609 | 595 | 569 | 599 | 593 | 589 | 539 | 550 | 565 | 571 | 567 | 577 |
| Victoria | " |  | 470 | 462 | 457 | 496 | 524 | 507 | 425 | 532 | 544 | 542 | 520 | 498 |
| Niagara | " |  | 549 | 548 | 526 | 556 | 550 | 521 | 462 | 556 | 547 | 543 | 509 | 533 |
| Louisa | " |  | 423 | 430 | 426 | 435 | 435 | 411 | 373 | 438 | 470 | 460 | 445 | 431 |
| Parliament | " |  | 410 | 399 | 374 | 428 | 442 | 427 | 381 | 437 | 433 | 426 | 409 | 415 |
| George | " |  | 402 | 394 | 340 | 374 | 374 | 348 | 276 | 377 | 380 | 379 | 363 | 364 |
| Church | " |  | 530 | 533 | 515 | 567 | 539 | 521 | 428 | 593 | 593 | 599 | 572 | 545 |
| Elizabeth | " |  | 390 | 383 | 365 | 380 | 370 | 347 | 276 | 374 | 368 | 369 | 354 | 361 |
| Brant | " |  | 379 | 373 | 372 | 384 | 370 | 354 | 306 | 391 | 378 | 385 | 363 | 369 |
| Bathurst | " |  | 519 | 502 | 478 | 518 | 520 | 520 | 462 | 587 | 554 | 541 | 532 | 521 |
| Hope | " |  | 398 | 402 | 391 | 404 | 399 | 380 | 341 | 439 | 677 | 707 | 647 | 677 |
| Palace | " |  | 179 | 184 | 188 | 191 | 203 | 201 | 193 | 253 | 272 | 283 | 269 | 219 |
| York | " |  | 145 | 157 | 153 | 178 | 177 | 168 | 139 | 203 | 201 | 199 | 200 | 175 |
| Borden | " |  | 250 | 281 | 271 | 283 | 249 | 247 | 236 | 311 | 280 | 285 | 278 | 271 |
| Givins' | " |  | 436 | 455 | 454 | 471 | 482 | 471 | 456 | 518 | 521 | 518 | 506 | 485 |
| Leslieville |  |  | 91 | 88 | 92 | 100 | 107 | 106 | 97 | 112 | 104 | 106 | 102 | 100 |
| Boys' Hom |  |  | 70 | 76 | 80 | 78 | 75 | 81 | 77 | 80 | 80 | 75 | 70 | 77 |
| Girls' ' |  |  | 50 | 47 | 45 | 53 | 70 | 66 | 61 | 82 | 93 | 95 | 84 | 68 |
| Orphans' '' |  |  | 100 | 99 | 103 | 101 | 101 | 96 | 94 | 100 | 98 | 100 | 101 | 99 |
| Chestnut St | t |  | 57 | 56 | 47 | 60 | 68 | 64 | 43 | 71 | 77 | 79 | 82 | 64 |
| Jesse Ketch |  |  | .. | 578 | 537 | 618 | 620 | 584 | 550 | 629 | 644 | 643 | 620 | 548 |
| Cottingham | ree | . . . . . . | . | 97 | 84 | 105 | 117 | 113 | 92 | 111 | 124 | 117 | 107 | 97 |
| 'Tot |  |  | 10488 | 11095 | 10667 | 11278 | 11202 | 10780 | 9540 | 11949 | 12198 | 12200 | 11710 | 11397 |

Showing the Average Attendance at each School for each Month.

|  | SCHOOLS. | Jan. | Feb. | Mar. | April. | May | June. | July. | SEPT. | Ост. | Nov. | Dec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dufferin |  | 544 | 526 | 501 | 500 | 464 | 453 | 393 | 660 | 673 | 658 | 625 |
| Wellesley |  | 827 | 818 | 780 | 807 | 802 | 797 | 775 | 896 | 922 | 909 | 874 |
| Ryerson |  | 625 | 603 | 567 | 547 | 504 | 477 | 420 | 582 | 582 | 585 | 561 |
| Phœbe Street |  | 612 | 613 | 605 | 643 | 644 | 657 | 602 | 699 | 699 | 691 | 689 |
| John " |  | 508 | 504 | 479 | 521 | 519 | 507 | 475 | 539 | 524 | 527 | 514 |
| Park |  | 474 | 445 | 426 | 459 | 463 | 450 | 421 | 481 | 482 | 473 | 461 |
| Winchester Street |  | 535 | 503 | 470 | 520 | 512 | 515 | 488 | 494 | 525 | 512 | 513 |
| Victoria " |  | 400 | 402 | 394 | 437 | 447 | 428 | 366 | 467 | 488 | 472 | 456 |
| Niagara |  | 473 | 471 | 454 | 481 | 457 | 455 | 400 | 496 | 492 | 465 | 456 |
| Louisa |  | 368 | 363 | 363 | 382 | 365 | 375 | 349 | 394 | 397 | 408 | 389 |
| Parliament " |  | 365 | 343 | 334 | 383 | 394 | 382 | 372 | 417 | 402 | 391 | 380 |
| George |  | 338 | 326 | 286 | 331 | 319 | 307 | 241 | 323 | 334 | 333 | 326 |
| Church " |  | 470 | 467. | 463 | 503 | 473 | 474 | 398 | 540 | 541 | 541 | 537 |
| Elizabeth |  | 340 | 335 | 326 | 340 | 322 | 309 | 251 | 341 | 335 | 330 | 325 |
| Brant " |  | 335 | 320 | 337 | 346 | 332 | 324 | 284 | 361 | 333 | 333 | 335 |
| Bathurst |  | 451 | 431 | 427 | 457 | 459 | 471 | 444 | 544 | 512 | 488 | 477 |
| Hope |  | 354 | 356 | 333 | 346 | 349 | 345 | 331 | 402 | 633 | 621 | 597 |
| Palace |  | 161 | 171 | 159 | 158 | 177 | 183 | 190 | 231 | 244 | 248 | 254 |
| York |  | 116 | 135 | 136 | 150 | 156 | 143 | 126 | 177 | 173 | 179 | 180 |
| Borden |  | 224 | 256 | 236 | 250 | 200 | 223 | 223 | 284 | 260 | 263 | 262 |
| Givins' " |  | 380 | 400 | 393 | 404 | 417 | 399 | 335 | 457 | 447 | 446 | 444 |
| Leslieville |  | 74 | 74 | 71 | 80 | 93 | 92 | 89 | 99 | 92 | 88 | 90 |
| Boys' Home |  | 66 | 70 | 75 | 72 | 70 | 75 | 77 | 72 | 74 | 70 | 68 |
| Girls' " |  | 49 | 45 | 44 | 52 | 68 | 62 | 61 | 80 | 84 | 89 | 73 |
| Orphans' " |  | 98 | 97 | 95 | 91 | 95 | 95 | 94 | 95 | 92 | 96 | 99 70 |
| Chestnut Street |  | 45 | 44 | 31 | 42 | 50 | 50 | 81 | 52 | 59 | 59 | 70 |
| Jesse Ketchum |  | . | 460 | 442 | 534 | 545 | 536 | 529 | 543 | 567 | 563 | 566 |
| Cottingham Street |  | . | 74 | 60 | 80 | 90 | 91 | 85 | 89 | 107 | 99 | 100 |
| Total. |  | 9232 | 9652 | 9287 | 9916 | 9786 | 9675 | 8900 | 10815 | 11073 | 10937 | 10721 |

Showing the Number of Days Lost through Absence during the Year.

| SCHOOLS. | $\left.\begin{array}{\|c\|} \hline \text { Average } \\ \text { Registered } \\ \text { Numbers. } \end{array} \right\rvert\,$ | Jan. | Frb. | Mar. | April. | May. | June. | Junyi | Sept. | Ост. | Nov. | Dec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dufferin. | 602 | 1257 | 1275 | 1052 | 1112 | 1232 | 902 | 98 | 877 | 1097 | 1106 | 864 |
| Wellesley ........... | 907 | 1663 | 1643 | 1451 | 1735 | 1856 | 1352 | 88 | 1136 | 1213 | 1400 | 962 |
| Ryerson............ | 617 | 1188 | 1368 | 1403 | 1377 | 1516 | 1095 | 159 | 1091 | 1122 | 993 | 800 |
| Phoebe Street | 717 | 1515 | 1676 | 1504 | 1978 | 2176 | 1362 | 78 | 1203 | 1498 | 1794 | 970 |
| John " | 556 | 950 | 1055 | 884 | 947 | 1253 | 974 | 83 | 733 | 1024 | 995 | 546 |
| Park .. | 508 | 936 | 1161 | 1101 | 1261 | 1293 | 1189 | 61 | 894 | 855 | 1009 | 655 |
| Winchester Street .. | 577 | 1338 | 1891 | 1535 | 1276 | 1622 | 1676 | 145 | 1084 | 832 | 1204 | 698 |
| Victoria | 498 | 1165 | 1166 | 1034 | 1315 | 1426 | 1411 | 156 | 1144 | 1067 | 1397 | 995 |
| Niagara | 533 | 1261 | 1254 | 1160 | 1324 | 1735 | 1500 | 200 | 1171 | 1217 | 1502 | 804 |
| Louisa " | 431 | 916 | 1051 | 1017 | 1084 | 1186 | 890 | 171 | 859 | 1153 | 1027 | 639 |
| Parliament " | 415 | 877 | 1130 | 720 | 885 | 1124 | 958 | 57 | 530 | 712 | 879 | 568 |
| George " | 364 | 888 | 1397 | 868 | 939 | 1319 | 1083 | 55 | 891 | 1059 | 1050 | 665 |
| Church | 545 | 1135 | 1235 | 902 | 1185 | 1486 | 1121 | 89 | 827 | 988 | 1209 | 553 |
| Elizabeth " | 361 | 664 | 964 | 731 | 839 | 1000 | 738 | 64 | 491 | 635 | 605 | 382 |
| Brant | 369 | 719 | 989 | 748 | 786 | 911 | 773 | 65 | 746 | 996 | 1202 | 553 |
| Bathurst | 521 | 1295 | 1459 | 902 | 1275 | 1397 | 1041 | 63 | 783 | 964 | 1053 | 734 |
| Hope | 471 | 787 | 907 | 904 | 1269 | 939 | 817 | 29 | 714 | 855 | 1753 | 868 |
| Palace | 219 | 326 | 304 | 455 | 452 | 458 | 382 | 20 | 335 | 468 | 584 | 265 |
| York. | 175 | 249 | 405 | 314 | 453 | 534 | 500 | 43 | 346 | 465 | 515 | 349 |
| Borden | 271 | 376 | 478 | 518 | 607 | 1152 | 1931 | 35 | 908 | 337 | 474 | 254 |
| Givins' | 481 | 1119 | 787 | 1086 | 919 | 1410 | 1314 | 275 | 1136 | 1212 | 1243 | 649 |
| Leslieville. | 100 | 299 | 216 | 318 | 304 | 287 | 275 | 18 | 218 | 178 | 384 | 173 |
| Boys' Home | 77 | 185 | 146 | 99 | 211 | 230 | 157 | 25 | 94 | 119 | 133 | 97 |
| Girls' " | 68 | 10 | 31 | 23 | 26 | 49 | 4 | 0 | 41 | 42 | 135 | 172 |
| Orphans' " | 99 | 28 | 38 | 107 | 133 | 75 | 59 |  | 39 | 54 | 76 | 27 |
| Chestnut Street. | 64 | 204 | 172 | 89 | 251 | 275 | 328 | 20 | 314 | 324 | 323 | 178 |
| Jesse Ketchum.. | 548 | .. | 2616 | 1500 | 1537 | 1497 | 1170 | 151 | 1219 | 1392 | 1466 | 667 |
| Cottingham Street... | 97 | .. | 451 | 403 ~ | 450 | 705 | 528 | 21 | 457 | 505 | 468 | 85 |
| Total.......... | 11191 | 21350 | 27265 | 23828 | 25930 | 30143 | 25530 | 2270 | 20281 | 22383 | 25979 | 15172 |

Showing the Number of Cases of Lateness during the Year.

TABLE F.

TABLE F.-Continued.

TABLE F. (Continued.)
FEMALE ASSISTANT TEACHERS.

TABLE F. (Continued.)
FEMALE ASSISTANT TEACHERS.

| Names | Division. | Certificates. | Where Trained. | Enterei Service: of Bodrd (Last time.) |
| :---: | :---: | :---: | :---: | :---: |
| Miss J. A. Cruise | Junior 4th Bk. | Provincial 1st C. | Prov. Normal School. | September, 1870 |
| Mrs. Annie Carey | " ، | Provincial 2nd A. |  | September, 1870 |
| Miss Jessie Campbell | " ${ }^{\prime}$ | County Bd. 1st C. |  | October, 1870 |
| " Miss Margaret Coyn | " ${ }^{\text {، }}$ | Provincial 1st C. | Prov. Normal School. | February, 1871 |
| Mrs. Lilly Leadlay | " 6 | Provincial 1st B. | " | March, 1872 |
| Miss Annie I. Cameron | " 6 | Provincial 1st A. | " "، | August, 1875 |
| * Louise Bailey | " ${ }^{\text {a }}$ | Provincial 2nd B. | " ${ }^{\text {a }}$ | January, 1879 |
| Miss Annie L. Armstrong | Senior 3rd Bk. | Provincial 2nd A. | ' | July, 1861 |
| " Emma Kennedy | " " | Provincial 1st C. | " ، ، | April, 1872 |
| * Carrie Gray | " ${ }^{\prime}$ | Provincial 1st A. |  | January, 1873 |
| * Maria Woods | " ${ }^{\text {a }}$ | Provincial 1st C. | Prov. Normal School. | January, 1873 |
| Mrs. E. A. Green | " ${ }^{\text {a }}$ | Provincial 1st C. | " " ، | March, 1874 |
| Miss Jane Smyth | " ${ }^{\prime \prime}$ | County Bd. 1st A. | " 6 " | March, 1874 |
| * Mary Gunn | " ${ }^{\text {a }}$ | Provincial 1st B. | " 6 ، | September, 1874 |
| Mrs. M. A. McDonald | " ${ }^{\prime}$ | County Bd. Ist C. | .................... | August, 1875 |
| Miss Isabella Mearns | Senior 3rd Bk. | Provincial 1st B. | Prov. Normal School. | September, 1875 |
| Mirs. J. N. Agnew | " ، | Provincial 1st. | " ، 6 | October, 1875 |
| " J. S. Arthurs | " ${ }^{\prime}$ | Provincial 1st A. | "، " | February, 1876 |
| Miss J. Gunn | " " | Provincial 1st. | "، "، | October, 1876 |
| Mrs. C. Breckon | " ${ }^{\prime \prime}$ | Provincial 1st B. | " "، " | January, 1877 |
| 4 J. S. Balmer | ، ${ }^{\text {a }}$ | Provincial 1st. | $\cdots$ ' ${ }^{\prime}$ | April, 1879 |



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TABLE F. (Continued.)
FEMALE ASSISTANT TEACHERS.

| Names. | Division. | Certificates. | Where Trained. | Entered Se of Board (Last time. | $\begin{aligned} & \text { RVICE } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Miss Lois Slater. | Senior 2nd Bk. | County Bd. 1st C. |  | February, |  |
| Mrs. M. Steward | do do | Provincial 2nd A. | Prov. Normal School. | do |  |
| Miss M. E. Spence... | do do | do do | do do | September, | do |
| " F. Martin ..... | do do do | $\xrightarrow[\text { do }]{\text { do }} \quad \stackrel{\text { do }}{ }$ | do do | do | do |
| " M. Milne... | do do | do 2ndA. | do do | October, | do |
| " E. C. Sturrock | do do | do do | do do | do | do |
| " May F. Spence. | do do do | do do | do do | do | do |
| " Amy Sanderson |  | do 2 nd B. |  | January, | 1882 |
| Miss F. Sims | Junior 2nd Bk. | do do | do do | November, | 1887 |
| " I. Brown..... | do do | do do | do do | April, | 1878 |
| " M. J. McCally | do do | do 1st C. | do do | September, |  |
| " M. Mullen | do do | do 2nd A. | do do | do |  |
| Mrs. J. Nudel . | do do | do do | do do | do |  |
| Mrs. J. E. Bell. | do do | do 2nd B. | do do | do |  |
| Miss J. Carlyle ... | do do | do do | do do | do | do |
| " L. Dickinson... | do do | do do | do do | do | do |
| " A. T. Waterson | do do | do do | do do | November, | do |
| " J. Anderson | do do | do 2nd A. | do do | January | 1879 |
| " S. E. A. Scobi | do do | do 2 nd B . | do do | do | do |
| "، L. Anderson | do do | do do | do do | April, | do |
| Mrs. E.Liwyd..... | do do | do ${ }^{\text {do }}$ 2nd B. | do do do | July, | do |




## Prov. Normal School. <br> 웅웅웅 웅 <br>  <br> 요웅웅움 <br> 



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TABLE F. (Continued.)
FEMALE ASSISTANT TEACHERS.

| Names. | Division. | Certificates. |  | ere Trained. | Entered Service of Board. <br> (Last time.) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Miss J. Elizabeth Hardy | Senior 1st Bk. | Provincial 2nd A. | Prov. | Normal School. | May, | 1882 |
| " L. E. Briant . |  | Provincial 2nd B. | " | " " | September, | 1882 |
| " Rachel E. Purdie | " ، | Provincial 2nd B. | , | * . ${ }^{\prime}$ | September, | 1882 |
| Mrs. M. K. McGregor | Junior 1st Bk. | Provincial 1st A. | " | " " | September, | 1882 |
| Miss S. G. Brown ... | " ، | Provincial 1st C. | . | " 6 | September, | 1882 |
| " H. Johnston | " ${ }^{\prime}$ | Provincial 1st C. | , | " 6 | September, | 1882 |
| Mrs. J. Muir | " ${ }^{\prime \prime}$ | Provincial 1st C. | * | " 6 | September, | 1882 |
| Miss R. Church | " 6 | Provincial 2nd A. | , | " ${ }^{\prime \prime}$ | September, | 1882 |
| " G. Langlois | " " | Provincial 2nd A. | , | " " | September, | 1882 |
| " M. Sanders | " ${ }^{\prime}$ | Provincial 2nd A. | , | " ${ }^{\prime}$ | September, | 1882 |
| " M. Sheppard | " 6 | Provincial 2nd A. | " | " " | September, | 1882 |
| " M. E. Glassford | " ${ }^{\prime \prime}$ | Provincial 2nd B. | " | " ${ }^{\prime}$ | September, | 1882 |
| " M. B. Shier . . | " " | Provincial 2nd B. |  | " " | September, | 1882 |
| " J. M. Wallace | " $"$ | Provincial 2nd B. | , | " $"$ | September, | 1882 |
| " M. White | " " | Provincial 2nd B. |  | " | September, | 1882 |
| " I. F. McKim | " ${ }^{\prime}$ | Provincial 2nd A. | $\cdots$ | " ${ }^{\prime \prime}$ | October, | 1882 |
| " Enilly Langton | , ${ }^{\prime}$ | Provincial 1st B. | , | * ${ }^{\prime}$ | November, | 1882 |
| " M. August ... | , ${ }^{\prime}$ | Provincial 2nd B. | " | " ${ }^{\prime}$ | November, | 1882 |
| " E. Clarke | " ${ }^{\prime}$ | Provincial 2nd B. | " | " $"$ | November, | 1882 |
| " Sarah Smith | " ${ }^{\prime \prime}$ | Provincial 2nd B. | " | " ${ }^{\prime \prime}$ | November, | 1882 |
| " M. Tomlinson | ' | Provincial 2nd A. Provincial 2nd B. | " | " ${ }^{\prime \prime}$ | January, | 1883 1883 |
| " E. McAdam | " | Provincial 2nd B. | $\cdots$ | * ${ }^{\prime}$ | Manuary, | 1883 1883 |










## REPORT

OF THE

## Qxaminers in zegard to the Gambined \&xaminatians

of the

## PUBLIC SCHOOLS OF TORONTO.

The Examiners have the honor to report that in the discharge of the duty entrusted to them, they examined, on the 22 nd and the 25 th of June, the selected pupils sent up to them from the several Public Schools in the city, in which the more advanced pupils are taught. The Examination was conducted in the Dufferin and Ryerson Schools, and, as in former years, was throughout a written one. The pupils examined belonged to the four highest divisions and numbered in all 267.

The Examiners beg to submit the following results as brought out by a careful comparison of the papers handed into them :-

## I. FOURTH DIVISION.

The pupils of this Division numbered 65. They were taken from the Fourth Divisions of the following schools: the Dufferin, the Ryerson, the Wellesley, the Park, Winchester Street, Victoria Street, Niagara Street, Church Street, Phœbe Street, and John Street; ten-five boys and five girls-from each of the first three, and five from each of the others. One pupil was absent of those sent up from the Dufferin School. They were examined in Arithmetic, Grammar and Composition, Hygiene, History, ard Geography, Reading, Spelling and Derivation,

Writing, and Music. Taking a general view of the schools in this Division, the girls' department in the Wellesley School stands first. The second place is taken by the Victoria Street School, and the third by the Phœbe Street School. Of the boys' department in this Division John Street stands first. In this, as in the other divisions, the highest prizes are given for General Proficiency; it must be understood that the holders of these are not permitted to take prizes also for excellence in the separate branches of study in the examination. The Examiners recommend General Proficiency prizes in this Division to be awarded to the following :

1. Beatrice Grant, Phœbe Street School.
2. Edith Coles, Wellesley
3. Nora Headley, " "
4. Robert Glove, Victoria Street "
5. Ella Ronan,

Taking the subjects separately or in natural groups, the Examiners find that in this Division the greatest excellence in Arithmetic was exhibited by the pupils of the Phœebe Street School ; the girls' department of the Wellesley School comes next, and after it, the pupils of the John Street School. In Grammar and Hygiene, which, for prize purposes, are grouped together, the highest place was taken by the girls' department of the Wellesley School, the Victoria Street School takes the second place, and the third is taken by the girls' department of the Ryerson School and the pupils of the Phœbe and John Street Schools. In History and Geography, the girls' department of the Wellesley School stands first, followed by the same department of the Ryerson and of the Phobe Street Schools. In Reading, Spelling and Derivation, the place of honor is again held by the girls' department of the Wellesley School ; Phobe

Street and John Street in this order. In the last group, which embraces Writing and Music, the order of excellence is the girls' department of Wellesley School, the pupils of Niagara Street School, and the girls' department of the Dufferin School.

In addition to the prizes for proficiency in all the subjects, the Examiners recommend the following to be given in the branches specified:

## I. ARITHMETIC.

1. Charles Carter, Wellesley School.
2. $\left\{\begin{array}{l}\text { Frank Lillie, " " " } \\ \text { George Rudlen, " " }\end{array}\right.$
3. Frances Tansley, Phoebe Street School.
i. grammar and composition, and hygiene.
4. George F. McDonnell, John Street School.
5. Matilda Erving, Ryerson
6. Sherlock Faircloth, Winchester Street 66
7. Charles Carter, Wellesley

Polly Bain, Ryerson
iII. history and geography.

1. Elvira Saunders, Wellesley School.
2. Ethel Macklin,
3. Charles Walker, Ryerson "
4. Amnie Bell,
iv. reading, spelling and derivation.
5. Maggie Newcombe, John Street School. Theresa Palmer, Phœebe " "
6. $\left\{\begin{array}{l}\text { Lena Barton, Wellesley } \\ \text { Albert Cosgrove, Victoria Street ". }\end{array}\right.$
V. WRITING AND MUSIC.

|  | Lena Barton, Wellesley . S | School. |
| :---: | :---: | :---: |
| 2. Julia Austin, Dufferin |  |  |
|  | Wm. Anderson, Victoria Street |  |
|  | Maggie Newcombe, John |  |
| 4. | Rebecca Graham, Niagara " |  |
|  | Ada Lillie, |  |
|  | Effie Maxwell |  |

## II. THIRD DIVISION.

Seventy pupils appeared for examination in this Division; ten boys and ten girls from the Dufferin, Wellesley, and Ryerson Schools, and ten girls from John Street. They were subjected to examination in the same subjects as the Fourth Division, with the addition of Algebra and Bookkeeping. In this Division, the girls' department of Wellesley School takes the first prize in all the subjects. In Mathematics, the second place is taken fly the boys' department of the same school. In Grammar, Composition, and Hygiene, the second and third places are taken by the boys' department of the Dufferin and by the girls' department of the same school. In History and Geography, the second place is taken by the boys' department of the Ryerson School, and the third by the girls' department of the Dufferin School. In Reading, Spelling, and Derivation, the second place is taken by the girls' department of the Ryerson School, and the third again by the girls' department of the Dufferin School. In Writing, Bookkeeping, and Music, the boys' department of the Wellesley School, and the girls' department of the Dufferin, take the second and third place, respectively,

The Examiners recommend prizes to be given in the Division as follows:

## I, GENERAL PROFICIENOY.

1. Sophia Cooper, Wellesley School.
2. Lottie Klinck, " "
3. Etta Jackes "، "
4. Edith Young " "
5. Mina Hamilton, John St. "
II. MATHEMATICS.
6. Charles Playter, Dufferin School.
7. Richard Plunkett, Wellesley "
8. Ida Stevens, " "
9. Fred Hodgson, . " " iil. grammar, composition, and hygiene.
10. $\left\{\begin{array}{l}\text { Ethel Tennant, Wellesley School. } \\ \text { Mamie Dawson, John St. " }\end{array}\right.$
11. Minnie Kincade, Wellesley "
12. Clara Kleiser, Dufferin "
iv. history and geography.
13. George Locke, Ryerson School.
14. Mamie Dawson, Jolm St. "
15. Eliza McMillan, " "
16. $\begin{cases}\text { Emily Ross, " " " } \\ \text { Minnie Young, " }\end{cases}$ v. reading, spleling, and derivation.
17. Minnie Kincade, Wellesley School.
18. Annie 'Tyner, Dufferin
19. George Locke, Ryerson "
20. Marjory Mowat, " "
VI. WRITING, BOOK-KEEPING, AND MUSIC.
21. $\left\{\begin{array}{l}\text { Robert A. McCready, Wellesley School. } \\ \text { Ida Stevens, "، }\end{array}\right.$
22. Thomas Reed, Dufferin ""
23. Alice Wilson,

## III. SECOND DIVISION.

Sixty pupils took part in the examination in this Division, or, rather, fifty-nine ; ten boys and ten girls from each of the following schools: Dufferin, Ryerson, and Wellesley, with the exception of the boys' department of Ryerson, which lacked one of its proper complement. They were examined in Euclid, in addition to the subjects embraced in the examination of the Third Division. Of the three schools, the aggregate marks of the girls' department of the Wellesley are the highest, followed by the same department of the Dufferin, and then, again, by the same department of the Ryerson. Coming to the separate branches, the first place is taken in Mathematics by the girls' department of the Wellesley School, the second and third by the same dəpartment in the Ryerson and Dufferin Schools, respectively. In Grammar, Composition, and Hygiene, the boys' department in Dufferin School stands first, and is followed by the girls' departments of the Wellesley and the Ryerson School, in this order. In History and Geography, the girls' departments of the Dufferin and the Wellesley School take the first place, and are practically equal. In Reading, Spelling, and Derivation, the same schools take the lead, and are again almost on an equality. The third place is taken in these subjects by the girls' department of the Ryerson School. In Writing, Bookkeeping, and Music, the first place is taken by the girls' department of the Wellesley School.

The Examiners recommend the following prizes in this Division :

## I. General proficiency.

1. Lulu H. Martin, Dufferin School.
2. Edith Roberts, Wellesley "
3. Rebecca Morrison, Dufferin "
4. Ella Wood, Wellesley "،
5. Luella Smith, Wellesley "،
II. Mathematics.
6. Nellie Milligan, Wellesley School.
7. $\left\{\begin{array}{l}\text { Jennie Orr, Ryerson School. } \\ \text { Lizzie Blight, Wellesley "، }\end{array}\right.$
8. Eva Nasmith, " "
iil. Grammar, composition, and hygiene.
9. Rebecca Peacock, Dufferin School.
10. Lizzie Blight, Wellesley "
11. Carrie Pearse, " "
12. $\left\{\begin{array}{l}\text { Hugh Sutherland, "، "، } \\ \text { Eva Nasmith }\end{array}\right.$ Iv. history and geography.
13. Laura Levy, Dufferin School.
14. Kate Chamberlain, Wellesley
15. Fanny L. Sparling, Ryerson "
16. Nellie Milligan, Wellesley "
v. reading, spelling, and derivation.
17. Ada Davy, Dufferin School.
18. $\begin{cases}\text { Mary Ristow, Wellesley } & \text { " } \\ \text { Katie Berkinshaw, Dufferin }\end{cases}$
19. Laura Levy,
VI. WRITING, BOOKKEEPING, AND MUSIC.
20. Bessie Beswetherick, Dufferin School.
21. $\begin{cases}\text { Allen Cochrane, Wellesley } & " \\ \text { Laura Levy, Dufferin }\end{cases}$
22. Lizzie Blight, Wellesley "

## IV. FIRST DIVISION.

In this Division twelve pupils appeared for examination from each department of the corresponding Divisions in Dufferin, Wellesley, and Ryerson Schools, making a total of 72 . They were examined in the same subjects as those of the Second Division. The results are such as to show a great amount of painstaking labour on the part of the teachers, and of diligence and aptitude on the part of the pupils. It is difficult to compare one year with another as regards the attainments of the pupils, for the questions vary in difflculty from year to year. The rate of excellence, especially in the girls department, is extremely gratifying.

Taking all the subjects into account, the highest standard is this year reached by the girls' department of the Dufferin School. The same department in the Wellesley School follows at no great distance, while the third place is taken by the boys' department of the Wellesley School, the girls' department in the Ryerson School being almost equal. The record of no department in the Division is discreditable. The lowest is only 20 per cent. below the highest.

Passing the separate branches of study under review, the examination shows the girls' department of Wellesley School to stand first in Mathematics, the boys' department in the same school coming second, and the girls' department of Dufferin
coming third. In Grammar, Composition, and Hygiene, the first place is taken by the girls' department of the Dufferin School; the second place is occupied by the girls' department of the Wellesley and Ryerson Schools, and by the boys' department of the Ryerson School, the three being in the branches practically equal. In History and Geography, the first place is again taken by the girls' department of the Dufferin School, followed by the two departments of the Wellesley School. The Ryerson School '(girls' department) takes the first place in Reading, Spelling and Derivation, \&c., followed by the same department in the Wellesley and Dufferin Schools. In the last group, including Writing, Bookkeeping, and Music, the first place is taken by the girls' department of the Dufferin and Wellesley Schools, which are nearly equal.

The Gold Medal, to be awarded to the pupil in the First Division who takes the highest aggregate marks, has been gained by Jennie Charlton, of the Ryerson School, and the silver medal, for the pupil who takes the next highest aggregate, has been gained by Stella Phillips, of the Dufferin School.

Before proceeding to give the names of those who take scholarships, it is proper to state that the competition for these was restricted, by a regulation of the Collegiate Institute Board, to pupils who had not competed for them, or who had not taken part, as First Division scholars, in the Combined Examination more than once previously; also that six scholarships were to be awarded to the six boys eligible for the competition, and taking the highest places, and six to the six girls meeting these conditions.

With this necessary explanation, the Examiners recommend that scholarships for General Proficiency, and prizes for excellence in special subjects be awarded as follows:
I. SCHOLARSHIPS.
(a) Boys.

1. Porter Seymour, Wellesley

School.
2. John Stevens, Ryerson

66
3. $\left\{\begin{array}{l}\text { Alfred W. Ashbridge, Dufferin } \\ \text { Walter R. Rutherford, " }\end{array}\right.$

66
66
5. Daniel Rose, Wellesley "
6. Wm. Taylor, " "
(b) Girls.

1. Stella Phillips, Dufferin School.
2. Maggie McMillan, Wellesley "
3. Katie Spence, " "
4. Katie Riddel, Dufferin "
5. Lottie Wiggins, " "
6. Alice Harding, " "
II. MAthematics.
7. Andrew Kitchener, Ryerson School.
8. John M. Mahaffy,
9. Emily Brasier, " "
10. Lillie Brown, " "
11. Jennie Charlton, " "
iil. Grammar, composition, and hygiene.
12. $\begin{cases}\text { Nellie Chandler, Dufferin } & \text { School. } \\ \text { Annie Duff, Wellesley } & " \\ \text { Jennie Charlton, Ryerson }\end{cases}$
13. Lottie Ross, Dufferin "
IV. HISTORY AND GEOGRAPHY.
14. Nellie Chandler, Dufferin School.
15. Maggie Whitesides, " "،
16. $\begin{cases}\text { Lillie Brown, Ryerson } & " \\ \text { Alice M. Johnston, Wellesley } & \end{cases}$
v. Reading, Spelling, and derivation.
17. Jennie Charlton, Ryerson School.
18. Lillie Brown, " "
19. Abbie Ecclestone, Wellesley "
20. Mary Galloway, Ryerson "
vi. WRITING, BOOK-KEEPING AND MUSIC.
21. Alice M. Johnston, Wellesley School.
22. Edward Milner, Ryerson
23. Andrew Kitchener, " "
24. Lillie Brown, • " " (Jennie Charlton, " "
25. $\left\{\begin{array}{lll}\text { Bella Fraser, " " } \\ \text { Nellie Chandler, "، }\end{array}\right.$

A special examination was held in Canadian History and Geography with a view to awarding medals for excellence in these branches. The competition was very close. On careful examination of the papers, it was found that Katie Riddle, of the Dufferin School, stood first, and William Taylor, of the Wellesley School, second. These are, therefore, declared to be the successful winners of the medals. A special examination was also held to decide who should receive the prize so kindly offered by the Rev. Septimus Jones, for excellence in reading. The Examiners report the names of Alice Harding, of the Dufferin School, and Katie Spence, of the Wellesley, for this prize, not finding it possible to distinguish between them.

In concluding this Report, the Examiners have pleasure in bearing testimony to the evidence which the papers submitted to them present of the diligence and fidelity of the teachers, and of the industry and ability of the pupils. Some, no doubt, will be disappointed with the result which it has been their duty to intimate. They can only say that they have done their work with the most resolute endeavor to be both fair and accurate in their judgments of the papers submitted to them, and express the hope that these give in the main a correct indication of the standing of the pupils. They would once more deprecate any except the most cautious inference from these returns as to the capacity or diligence of the teachers, in view of the fact that the ages and advantages of the pupils in the schools brought into competition are by no means the same.

JOHN M. KING, Chairman of Board of Examiners.

Toronto, July 6, 1883.


# EXAMINATION PAPERS. <br> COMBINED EXAMINATION. 

## ARITHMETIC.

FIRST DTVISION.

1. The sum of two numbers is $9 \frac{5}{8}$, and their difference is $4 \frac{5}{8}$; find the ratio of the numbers.
2. Sold goods for $\$ 225.50$, and gained thereby $12 \frac{3}{4}$ per cent. ; how much per cent. would have been gained or lost by selling the same goods for $\$ 187.50$ ?
3. What sum of money, put out at $4 \cdot 5$ per cent. per annum interest for $3 \cdot 6$ months, will amount to $\$ 506.75$ ?
4. A sold a picture to $B$, who sold it to $C$ at a profit of 5 per cent., who sold it for $\$ 1,071$; thereby gaining 20 per cent.; what did $B$ give for the picture? What gain per cent. was the last price on the first?
5. Money is borrowed at $3 \frac{1}{2}$ per cent. and the interest is paid at the end of the year : the money is loaned at 5 per cent., and the interest is paid half-yearly, whereby $\$ 200$ is gained a year. What sum was borrowed ?
6. Simplify

$$
\left.\frac{\frac{2}{3-4 / 5}+\frac{3}{4-5 / 6}}{\frac{3}{2-1 / 4}+\frac{1}{3-4 / 5}} \times \frac{\frac{1}{2 / 3-2 / 9}-\frac{1}{1} \frac{1}{1^{1} / 2-19 / 22}}{1^{1 / 7-1 / 8}} \times \frac{2}{6^{3} / 5-2^{5} / 11}\right)
$$

7. The length of an iron cylindrical vessel, with closed ends, is 3 feet, and its outside circumference is 36 inches, the metal being one inch in thickness. Find its weight when filled with water, iron being $7^{1} / 9$ times heavier than water, and water $62 \frac{1}{2} \mathrm{lbs}$. per cubic foot.
8. A tradesman said, " I sell it for $\$ 100$ and make 15 per cent. profit, for it cost me $\$ 85$." Was he correct? If not, find the true rate of profit, and also the cost price, in order that it might have been 15 per cent.
9. What sum, put out at compound interest for 3 years, at 7 per cent. per annum, will produce, as interest, $\$ 180.08^{12} / 25$ ?
10. The difference between the interest of a certain sum for one year, and the discount on the same sum, due a year hence, at 8 per cent., is $\$ 1$; find the sum.

## ALGEBRA.

## FIRS' DIVISION.

1. Multiply $(b-c) a^{3}+\left(b^{3}-c^{3}\right) a$ by $b+c$.
2. Add together $\frac{a}{b}, \frac{a b}{a^{2}-b^{2}}, \frac{1}{a+b}$ and $\frac{1}{a-b}$.
3. From $2 a-3 x+\frac{a-x}{a}$ subtract $a-5 x+\frac{x-a}{x}$.
4. Given $\frac{x-3}{4}-6-\frac{x-1}{5}=\frac{x-5}{3}-8$, to find $x$.
5. $\sqrt{ } x+1=\sqrt{x-3}+2$, to find $x$.
6. An uncle divided among three nephews $\$ 375$. To the first he gave four fifths of the sum given to the second, and the thind received a fifth part of the second's share more than the second. How much did each receive?
7. Given $2 x^{2}-5 x=12$, to find $x$.

## EUCLID.

## FIRST DIVISION.

1. Define a right angle, a circle, a square.
2. If one side of a triangle be produced, the exterior angle is equal to the two interior and opposite angles, and the three interior angles of any triangle are together equal to two right angles.
3. To make a parallelogram equal to a given triangle.
4. State and prove the 5th proposition of the Second Book.

## ENGLISH GRAMMAR AND COMPOSITION.

 FIRST DIVISION.1. Define strong verb, mood, completion of predicate, parsing.
2. Distinguish between rise and raise, lie and lay, set and sit, lose and loose.
3. Analyse the following passage, and parse the words printed in Italics:

Live for to-day! to-morrow's light
To-morrow's cares shall bring to sight.
Go, sleep like closing flowers at night,
And Heaven thy morn will bless.
4. Correct any errors that occur in the following sentences:

Profane swearing is, of all other vices, the least excusable.

A moral and honorable mode of action and thought are enforced as a duty.-Mayhew.

I am one of those who can not describe what I do not see.F. H. Russell, LL,D..

Them's them.

After they had went a little ways, they returned back home again ; for there is, in fact, no houses whatever on that side of the street.

There seems to be either fewer highly educated women in the United States than in England, or they have less in-fluence.-Spectator.

## COMPOSITION.

Write a composition, not more than twenty lines in length, on one of the following subjects :

The Great North-West.
'Tis education forms the common mind;
Just as the twig is bent the tree's inclined.

All work and no play makes Jack a dull boy.

## SPELLING AND DERIVATION.

## FIRST DIVISION.

Correct the words iut the following list which are mis-spelled, and give the derivation of the words in italics :

| Mutability | Immortal | Solitude, |
| :--- | :--- | :--- |
| Pureification, | Comprehension, | Survive, |
| Influence, | Armement, | Soverignty. |
| Embarased, | Impaseble, | Posession, |
| Vernal, | Sedition. | Characturistic. |
|  | Simpathy. |  |

## HISTORY.

## FIRS'T DIVISION.

1. In Canadian history, when did the Seven Years' War take place? between what contending parties, and with what results?
2. In the history of Canada what events of importance occurred in the following years, respectively: 1791, 1812, 1837, 1867 ?
3. Give the date, the contending parties, and the result of the Battle of Waterloo.
4. Give five of the most important events in the reign of Queen Victoria.
5. Name the Prime Ministers during the reign of Victoria.
6. Give the leading provisions of the Reform Bills of 1832 and 1867.
7. Name four important Bills passed by Mr. Gladstone's (fovernment during his several periods in office, and state their leading provisions.
8. When was the Catholic Emancipation Bill passed? When were Jews admitted to Parliament?
9. Name the most important wars in which England has been engaged during the last 30 years, and give their causes and results.

## GEOGRAPHY.

## FIRST DIVISION.

1. What do you understand by the earth's axis, and what by its orbit? At what angle is the one situated to the other? What is the direction of the earth's diurnal motion?
2. Explain the occurrence of the Seasons, the Equinoxes, and the length of the day and night near the poles.
3. To what is a lunar eclipse due, and to what a solar? Why, in view of the fact that the moon goes round the earth in a little over twenty-nine days, are eclipses not more frequent?
4. Give the course of the Rhine, and the names of the principal cities on its banks.
5. Within what zones are the following places situated: New Guinea, Japan, Cape of Good Hope, Cuba, Lapland?
6. In what countries and on what waters are the following places situated: Lyons, Venice, Archangel, Seville, Truro, Arnprior, Three Rivers?
7. Give the names of the principal cotton, coffee, and tea producing countries of the world.
8. Where are the following places situated, and for what are they respectively celebrated: Oxford, Sheffield, Portsn:outh, Manchester, Belfast?
9. Describe the course and name the tributaries of tle St. John River.

## BOOK-KEEPING.

## FIRST DIVISION.

1. What books are used in Double Entry Book-keeping? What is the use of each book?
2. Define Trial Balance, Stock-taking, Cash on Hand, Resources, and tell what is shown by the Debtor Side of Bills Payable Account.
3. Describe minutely the process of Closing the Ledger Accounts in Double Entry Book-keeping.

## HYGIENE.

FIRST AND SECOND DIVISIONS.

1. What is respiration? Name the organs of respiration?
2. Describe the circulation of the blood. What is the difference between arterial and venous blood, and what the cause of the difference?
3. What is the special use of the nervous system? How many pairs of Cranial and how many pairs of Spinal nerves are there?
4. In cases of Scarlet Fever, Diptheria or Small-pox, what precautions should be taken to prevent them from spreading?
5. Give as many Health Hints as you can in as few words as possible.

## MUSIC.

FIRST AND SECOND DIVISIONS.

1. Where do the semi-tones occur in the major scale? In the minor scale?
2. When one or more sharps are placed in the signature, how do you find the key-note? One or more flats?
3. How is a full chord produced ?
4. What is the signature in the key of $G$ major? Of $D$ minor?
5. Explain the meaning of the following expressions at the beginning of a piece of music: $\frac{\frac{2}{2}}{2}, \frac{2}{8}, \frac{2}{8}, \frac{6}{4}$,
6. Distinguish between melody and harmony.

## ARITHMETIC.

SECOND DIVISION.

1. The sum of two numbers is $9 \frac{5}{8}$ and their difference is $4 \frac{5}{8}$ : find the ratio of the numbers.
2. If a certain quantity of provisions will serve 1800 men for 12 weeks, at the rate of 15 oz . a day for each man, how many men would three-fourths of the same stock of provisions maintain for 20 weeks at the rate of 8 oz . a day for each man?
3. Sold goods for $\$ 225.50$, and gained thereby $12 \frac{3}{4}$ per cent.; how much per cent. would have been gained or lost by selling the same goods for $\$ 187.50$ ?
4. A house which cost $\$ 3500$ lets for $\$ 260$ a year; give in a decimal form the rate per cent. per annum of interest which it pays to the owner.
5. What sum of money put out at 4.5 per cent. per annum interest for $3 \cdot 6$ months, will amount to $\$ 506.75$ ?
6. Find the true discount on $£ 328$ 13s. 5d., due 3 months hence, at 8 per cent. per annum.
7. The length of the sides of a triangular field are 20,21 , and 23 rods; find its area in acres and fraction of an acre.

8-
Simplify $\frac{\frac{2}{3-4 / 5}+\frac{3}{4-5 / 6}}{\frac{3}{2-1 / 4}+\frac{1}{3-4 / 5}} \times \frac{\frac{1}{2 / 3-2 / 9}-\frac{1}{1 / 2-19 / 22}}{\frac{1}{1 / 7-1 / 8}-\frac{2}{6^{3} / 5-2^{5} / 11}} \times \frac{167}{97}$

## ALGEBRA.

SECOND DIVISION.

1. Multiply $x^{2}-\frac{1}{2} x+\frac{3}{4}$ by $\frac{1}{3} x+3$.
2. Find the greatest common measure of $x^{3}-y^{3}$ and $x^{5}-x^{3} y^{2}$
3. Reduce $a+x+\frac{a^{2}+x^{2}}{a-x}$ to a fractional form.
4. Given $\frac{x+3}{4}-\frac{x-3}{5}=\frac{x-5}{2}-2$, to find $x$.
5. Given $5 x-10-2 x=40+4 x-56$ to find $x$.
6. Given $\frac{x}{a-b}=\frac{x}{a+b}+1$, to find $x$.
7. Two persons depart at the same time from London and Edinburgh, and travel till they meet; the one goes 20 miles aday and the other 30 . In how many days will they meet, the distance being 400 miles?

## EUCLID.

## SECOND DIVISION.

1. Define a straight line, parallel straight lines, and diameter of a circle ; write out the third postulate.
2. Write out the enunciations of the 4 th, 8 th, and 26 th propositions, I. Book.
3. Straight lines which are parallel to the same straight line are parallel to each other.

## ENGLISH GRAMMAR AND COMPOSITION.

## SECOND DIVISION.

1. Give the nominative, singular forms of whose, them, your, us, children's; and the objective, singular forms of we, you, who, those, themselves.
2. Give the plurals of sergeant-at-arms, beef, sheep, $2, t$, beau, synopsis, step-son.
3. Parse the italicised words in the following extract:

Friends, Romans, countrymen, lend me your ears,
I come to bury Cæsar, not to praise him,
The evil that men do lives after them,
The good is oft interred with their bones.

## 4. Analyse-

On earth she is the truest friend, That is to man in mercy given;
And when this fleeting life shall end, She'll live for purer joys in heaven.-On Woman.
5. Correct anything faulty in the following sentences :

The introduction of such beverages as tea and coffee have not been without their effect.-Westminster Review.

Who shall we invite to our party next week? Only they who we have been introduced to.

They knowed we were coming and done their best to prepare for the children's entertainment.

Erected to the memory of John Phillips accidentally shot as a mark of affection by his brother.-Epitaph in an Ulster Churchyard.

> composition.

Write not more than a dozen lines on one of the following subjects :

Railroads.
The Electric Telegraph.
Snow.

# DICTATION AND DERIVATION. 

## SECOND DIVISION.

1. Dictation-V. Reader, page 198, "There "-posterity," and page 199, "Her "_-" ambition."
2. From what language are the following words derived ?the, atone, dignity, father, adieu.
3. Give the roots of the following words and tell to what language each root belongs-childhood, geographical, benediction, disgrace, many, productive, cloister, quantity, hydrogen, beautiful, admirable, Cinque.
4. Define the italicised words in Question 3.
5. Give the meaning of the following prefixes and affixes, and one example of the use of each : -est, per-, de-, -ic, -ible.

## HISTORY.

## SECOND DIVISION.

1. When was Canada divided into Upper and Lower? What led to the division?
2. What is meant by Confederation? What led to it? When? Who was Governor at the time?
3. What events took place in the history of Canada in the years 1812 and 1837 ?

[^1]5. When, and by whom was the Magna Charta signed? What was the most important provision in it?
6. Name the Tudor Kings in order. What is the date of the Tudor period?
7. Give the principal events in the reign of Henry VIII ?
8. What relation was Queen Mary to Queen Elizabeth? In what way did they differ from each other? Give some of the principal events in the reign of each.

> GEOGRAPHY.

SECOND DIVISION.

1. What are the Tropics? What is the extent in degrees of the Torrid Zone, and to what is the great heat due?
2. What is the meaning of the Isothermal line? Why does it not coincide with parallels of Latitude? Why is the mountain cooler than the plain?
3. Within what Zones are the following places situated: New Guinea, Japan, Cape of Good Hope, Cuba, Lapland?
4. Describe the course of the Ganges, and name the chief cities on its banks.
5. Draw the configuration of the coast line of the southern part of the Asiatic Continent, and name the Gulfs and Capes.
6. Between what States does the Ohio River flow? Give the name of the ${ }_{\mathrm{A}}$ city at its junction with the Mississippi.
7. What countries in Africa border on the Red Sea?
8. Give the situation of the following places: Bagdad, Peshawur, Tripoli, Canton, Grahamstown, Erzeroum, Moncton, Nanaimo.

## BOOK-KEEPING.

SECOND DIVISION.

1. Define Book-keeping, Asset, Liability, Bill-Stamp, Account.
2. Write a Bill Receivable, due three months from to-day, in full payment of Mr. C's Account of $\$ 1200$.
3. Write the Ledger Entries for the following transactions on June 8th.
(a) Mr. A pays us Cash $\$ 400.00$
(b) We buy 20 doz. Corn Brooms @ $\$ 4.00$ from James Hunter \& Co.
(c) George Denison \& Co. buy 100 lbs . of Sugar @ 12c. from us.
(d) George Denison \& Co. give their note at 60 days in payment for (c).

HYGIENE.

FIRST AND SECOND DIVISIONS.

1. What is respiration? Name the organs of respiration?
2. Describe the circulation of the blood. What is the difference between arterial and venous blood, and what the cause of the difference?
3. What is the special use of the nervous system? How many pairs of Cranial and how many pairs of Spinal nerves are there?
4. In cases of Scarlet Fever, Diptheria or Small-pox, what precautions should be taken to prevent them from spreading?
5. Give as many Health Hints as you can in as few words as possible.

## ARITHMETIC. <br> THIRD DIVISION.

1. Find the amount of the following bill :
$3 \frac{1}{2}$ cwt. of Coal at 21 cts. per cwt.
13 Ibs . of Cheese at $15 \frac{1}{2}$ cts. per Ib ,
$2 \frac{3}{4} \mathrm{Ibs}$. of tea at 78 cts per Ib .
17 Ibs . of sugar at 11 cts per Hb .
$8 \frac{1}{2}$ yds. Hannel at 71 cts per yd.
29 yds. Calico at $21 \frac{1}{2} \mathrm{cts}$. per yd.
2. £28 4 s . is divided among 18 men and a certain number of women ; each man gets $£ 13 \mathrm{~s} .6 d .$, and each woman 15 s .8 d .; find the number of women.
3. Reduce $\frac{3^{1 / 9}}{1 \frac{1}{1} / 13}$ of $\left\{19 / 20\right.$ of $£ 1-{ }^{7} / 48$ of 1 s . $\}$ to the fraction of a moidore. (A moidore $=27 \mathrm{~s}$.)
4. If a tradesman with a capital of $\$ 2,000$ gain $\$ 90$ in $3 \frac{1}{2}$ months, in what time may he expect to gain $\$ 20.25$, with a capital of $\$ 815$ ?
5. If each of the hundred pages of a book is to contain 34 lines of print, with an average of $11 \frac{1}{2}$ words in each line, and 4 letters in each word, what will be the cost of printing the book at the rate of $\frac{1}{4} \mathrm{~d}$. per 16 letters?
6. Sold goods for $\$ 225.50$, and gained thereby $12 \frac{3}{4}$ per cent.; how much per cent. would have been gained or lost by selling the same goods for $\$ 187.50$ ?
7. Defiue a rectangle, and give the rule for finding its area.

## ALGEBRA.

THIRD DIVISION.

1. Find the value of $a^{4}-b^{4}+a^{2} b^{2}$, when $a=\sqrt{ } 2$, and $b=\sqrt{ } 3$.
2. Find the difference between $a-(x-a)$ and $x-(a-x)$.
3. From $a-x-(x-2 a)+(2 a-x)$ subtract $a-2 x-(2 a-x)$ + $(x-2 a)$.
4. Multiply $3 a^{2-6 a y}+3 y^{2}$ by $2 a+2 y$.
5. Divide $4 a^{2}-8 a x+4 x^{2}$ by $2 a-2 x$.
6. Divide $6 x^{4}-96$ by $3 x-6$.

## ENGLISH GRAMMAR AND COMPOSITION. THIRD DIVISION.

1. Define tense, preposition, transitive verb, gender.
2. Give the singular and the plural possessives of man, lady, scholar, attorney; the past tense and the present and past participles of fall, lie, fly, loose, lay, lose.
3. Of the following adjectives compare those that admit of comparison : near, happy, beautiful, perpendicular. old, eternal.
4. Analyse the following sentences, and parse the words in italics.

The sun rose pleasantly uver the scene that lay before us.
The sandy table-land which fills the centre of the peninsula was dotted with encampments.

Correct anything faulty in the following sentences :
Them that studies grammar talk no better than us.
My mother gave me these here pictures.
. They both done the work pretty good, and feel awful jolly.
He hasn't his lesson I don't believe.

Have either of you a pen?

COMPOSITION.
Write not more than ten lines on one of the following subjects :
Railroads.
The Electric Telegraph.
Snow.

SPELLING AND DERIVATION.

THIRD DIVISION.

1. Write from dictation the passage on page 275 , beginning " On the," and ending " space." 40
2. Correct the errors, if any, in the following sentences :
(a) They were white below, and higher up became dark, so so as to simulate smoke very closly.
(b) The cells were as dreary and comfortless there as in the more accessable ones below.
(c) But this brief interval of repose was followed by an increased degree of irritation and fury.
3. Derive the following words and give the meaning of the roots, and, when possible, of the prefixes and affixes.

| Ascend | Graceful |
| :--- | :--- |
| Survive | Symphonies |
| Mystic | Divine |
| Skeleton | Instant |
| Fragment | Brilliant |

## HISTORY.

THIRD DIVISION.

1. Give the name and date of the battle fought when the Normans gained possession of England. Who occupied England before the Norman Conquest?
2. When was the Magna Charta signed, and what was its most important provision?
3. When had the Reformation its beginning in England ?
4. What great civil revolution took place during the Stuart Period?
5. What relation was Queen Elizabeth to Queen Mary? In what way did they differ from each other? Give some of the principal events in the reign of each.
6. In whose reign did the American States become separated from England?
7. How long has Queen Victoria been reigning? What wars have taken place during her reign ?

## GEOGRAPHY. <br> THIRD DIVISION.

1. Give the names of the counties bordering the St. Lawrence on the North Shore, and up to Quebec.
2. Describe the course of the Saguenay and of the St. Maurice Rivers.
3. What islands lie immediately to the east of New Brunswick and Nova Scotia?
4. Sketch roughly a map of Nova Scotia.
5. What countries border the Persian Gulf, and what is the capital of each?

6 What countries of Africa border on the Mediterranean ? What are the principal exports from the southern part of the Continent?
7. In what groups are the following islands: New Caledonia, Hawaii, Erromango and Samoa?
8. Where are the following places situated: New Westminster, Pictou, Madagascar, Liberia, Tasmania, Melbourne?
9. Give, as nearly as you can, the latitudes of Toronto, New York and London.

## BOOK-KEEPING.

## THIRD DIVISION.

1. What is meant by : A Cash Transaction, An Account, Mr. A.'s Account?
2. Mr. A gives his son a dollar on Saturday night, June 16th, and tells him that he wants an account at the end of the next week of what he has spent every day. Write the account.
3. Put the following in the form of an account and receipt it: -Mrs. C buys from her butcher, James Dent, on June 4th, 5 Ibs. Roast Beef @ 18c.; on June 5th, 1 Leg Lamb ( $4 \frac{1}{2}$ Ibs.) @ 20c.; on June 8th, 1 Bag Potatoes, $\$ 1,00 ; 3 \frac{1}{2}$ Ibs. Porter House Steak @ 16c.

## HYGIENE.

## THIRD AND FOURTH DIVISIONS.

1. What are the uses of the stomach, heart and lungs?
2. Describe the circulation of the blood, and explain in what way it comes in contact with the air we breathe.
3. Would you advise, from a health point of view, when sleeping in a room, to burn the lamp all night, keep the windows closed, and the door shut? Give your reasons.
4. Is it good to bathe in cold water when over-heated? Why?
5. When readidg by lamp-light, in what position is it best to place the lamp?
6. Give as many Health hints as you can in as few words as possible.

MUSIC.

THIRD AND FOURTH DIVISIONS.

1. Name the notes in the ordinary diatonic scale; first by letters and second by syllables.
2. What is the use of sharps and flats at the beginning of the staff? What are accidentals?
3. Define the terms clef, bar, slur, ledger lines.
4. Name the characters called notes, and give their respective values in respect to time.
5. What is the effact of a dot after a note?
6. What is the key-note when there is one sharp in the signature? When there are two sharps ? When there is one flat.

## ARITHMETIC.

FOURTH DIVISION.

1. Remainder is 542962567 , quotient 5771 , divisor 687637943 ; find dividend.
2. The price of a silver snuff box was $£ 2{ }^{39} / 40$; find its weight at the rate of 6.75 s . for 1.125 oz .
3. A wheel makes 11,500 turns in $5 \frac{3}{4}$ hours; how many does i make in one hour ?
4. If 30 horses eat $25^{5 / 7}$ bushels of oats in 6 days, how much will one horse eat in a week at the same rate of consumption.
5. What number must be subtracted from $560 \frac{5}{8}$ to leave a remainder equal to the sum of $126^{1 / 7}$ and $240 \frac{3}{4}$ ?
6. Simplify $2^{2 / 5}$ of $2_{4 / 7}$ of $2 / 11 \times 1^{7 / 15}$ of $26 \frac{1}{4} \div 21^{3} / 5$.

## ENGLISH GRAMMAR AND COMPOSITION.

## FOURTH DIVISION.

1. When should capital letters be used ?
2. Define syllable, diphthong; and give two examples of $w$ and $y$ used as consonants.
3. Give the plurals of larch, monarch, half ; singular of furies, beeves, dice ; past tense and past participle of sell, draw, forsake; comparative and superlative of evil, steady, beautiful.
4. Parse the following :

Give me the letters that you received at the post-office.
5. Separate each of the following sentences into subject and predicate.

Wild and fast blew the blast.
Famous was the island fisherman.
Never for a moment did the heroes falter at their work.
6. Form two simple and two compound sentences about water.

## SPELLING AND DERIVATION.

```
FOURTH DIVISION.-JUNIOR.
```

Correct the words in the following list, which are mis-spelled, and give the derivation of the words in italics:

| Ansient, | Indicating, | Domestic, |
| :--- | :--- | :--- |
| Obtained, | Colonies, | Anihilate, |
| Simpathy, | Embarassed, | Settelment, |
| Soverignty, | Impasable. |  |

## HISTORY.

FOURTH DIVISION.

1. When did the British obtain possession of Canada? What Indian tribes and what nation had occupied Canada before the British ?
2. When was Canada divided into Upper and Lower ? What led to the division ?
3. What is meant by Confederation? When did it take place? What Act contains the basis of Confederation ?
4. Who was the governor at the time of Confederation? Name his successors to the present.
5. Who were the United Empire Loyalists ?
6. What events of importance took place in the years 1812 and 1837 ?
7. Who were the contracting parties in the Washington Treaty, and what questions were settled ?

## GEOGRAPHY.

FOURTH DIVISION.

1. Give the situation of the following mountain ranges: The Caucasus, the Apennines, the Pyrenees and the Carpathian.
2. Give the boundaries of France.
3. Give the course of the Danube, and the principal cities on its banks.
4. Give the principal rivers of England which flow into the German Ocean, and give the name of one city on each.
5. Give the names of the four provinces into which Ireland is divided, and state within which each of the following places is situated: Armagh, Limerick, Galway, Kilkenny and Londonderry.
6. Give the names and describe the courses of the three largest rivers of South America which flow into the Atlantic Ocean.
7. Give the situation of the following places: Valparaiso, Prague, Dresden, Florence, Munich, Bristol, Inverness, Leeds.

SECRETARY'S ciftutantidu statententia.
Annual General Statement of Receipts and Expenditures for
Public School Purposes, City of Toronto, for the
year ending December 3 Ist, 1883.
RECEIPTS FOR 1883.

EXPENDITURE FOR 1883.

1. NewSchool Buildings, Sites, Furniture,\&c., as per statement in detail. (See Appendix A.) \$21,030 94
2. Repairs, alterations, and improvements at the several Schools, as per statement in detail. (See Appendix B),

6,357 80
3. Salaries of Officers,Teachers, and Caretakers, as per statement in detail. (See Appendix C),

110,357 54
4. New School Furniture. (See Appendix D), 2,739 05
5. Fuel for Schools, Offices, \&c. (See Appendix E), .. .. .. .. ..

8,071 69
6. Insurance Premiums. (See Appendix F), 79885
7. Printing, Stationery, School Supplies, Apparatus, Prize Books, \&c. (See Appendix G), .. .. .. .. ..
8. Expenditure on Night Schools. (See Appendix H), . .. .. .. .. 1,785 66

$$
\text { Carried Forward .. .. } \$ 154,281 \text { 61 }
$$



Certified,
W. C. WILKINSON,

Secretary.
Audited and approved,
R. C. FITZGERALD,

Auätor.

## APPENDIX A.

Statement in detail of Expenditure on Account of New School Buildings, Sites, Eoc., during 1883, given as one sum in Item No. 1, General Statement:

ROSE AVENUE SCHOOL.
G. Hardy, on Account of Masonry Contract, .. $\$ 2,80000$
T. V. Gearing, on Account of Carpenter's Contract, 2,450 00
W. H. Tozar, on Account of Plasterer's Contract. . 22500

Henderson, Mullen \& Co., on Account of Painter's
Contract, .. .. .. .. .. .. 10000
McCurdy Bros., on Account of Galvanized Iron
Contract,
7500

Brought Forward .. .. .. $\$ 5,65000$
Stewart \& Robinson, Felt Roofing Contract, .. 4900
R. Rennie, on Account of Slater's Contract, .. 20000
$\$ 5,89900$

## HOPE STREET SCHOOL ENLARGEMENT.

M. Vokes, Masonry Work, .. .. .. . .. \$3,126 25
G. Burry, Carpenters' Work, .. .. .. .. 3,642 29
A. M. Browne, Painter's and Glazier's Work, .. 29310
J. Little, on Account of Plasterer's Contract, .. 63200

McCurdy Bros., Galvanized Iron Work, .. .. 9500
D. W. Kinghorn, Plumber's Work, .. .. .. 6500
G. Duthie \& Son, Slater's Work, .. .. .. 7800

Champ \& Co., Felt Rooflng Work, .. .. .. 10000
Stewart \& Denison, on Account of Architect's Commission, .. .. .. .. .. .. 30000

JESSE KETCHUM SCHOOL ENLARGEMENT.
W. L. Huddart, whole Contract, .. .. .. \$2,162 80
D. Roberts, Architect's Commission, .. .. 10810

2,27090
SCHOOL SITES.

| W. Bell, Site on corner of Concord Avenue and |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Dewson Street, St. Stephen's Ward, | . | $\ldots$ | $\$ 2,442$ | 00 |
| G. Patterson, Lot adjoining Parliament | St. School, | 1,280 | 00 |  |
| J. S. Bond, "، | " | Givins' | " | 72500 |

Hynes Bros., Balance of Contract, Plasterer's Work
at Givins' Street School,

8240
Total of Item No. 1, .. .. .. $\$ 21,030.94$

## APPENDIX B.

Statement in Detail of Expenditure for Repairs, Alterations, and
Improvements at the several Schools during 1883, given in one sum in Item No. 2, in General Statement.

GIVINS' STREET SCHOOL.
J. Sloan, Carpenter's Work, \&c., .. .. .. \$200 36
J. Mansfield, Painter's and Glazier's Work, .. 1950

| Brought Forward | . | . | - | \$228 86 |
| :---: | :---: | :---: | :---: | :---: |
| F. Thorpe, Repairs, \&c., | . | . | -• | 657 |
| T. Pells, " |  | . | . | 252 |
| F. B. Hawkes, Plumber's Work, | - | . | . | 256 |
| H. Smith, Re-glazing . . | . | . | . | 240 |

## NIAGARA STREET SCHOOL.

T. Pells, Carpenters' Work, \&c., ..... \$74 52
J. Mansfield, Painter's and Glazier's Work, ..... 1935
F. W. Unitt, Lawn Mower, Hose, and Tinsmith's Work, ..... 2790
J. Cracknell, Plasterer's Work, ..... 1090
A. M. Browne, Re-glazing, \&c., ..... 960
E. H. Boddy, Re-facing Black Board, ..... 390
F. B. Hawkes, Plumber's Work, ..... 564
Mrs. Phillips, Flowers, \&c., ..... 300
J. Phillips, Repairs, ..... 235

## HOPE STREET SCHOOL.

F. Thorpe, Carpenter's Work, ..... $\$ 6671$
John Gray, Shade Trees, ..... 1825
Unwin, Brown \& Sankey, Surveying Lot, ..... 900
A. M. Browne, Re-glazing, ..... 810
F. B. Hawkes, Plumber's Work, ..... 911
V. J. Wallis, ..... 235
J. Boddy, Repairs, ..... 215
M. A. Porter, Scrubbing, ..... 300

## BATHURST STREET SCHOOL.

J. Sloan, Building Shed, Fence, \&c., .. .. \$422 70
W. Berry, Removing Night Soil, .. .. .. 6000

Stewart \& Denison, Architect's Fees, .. .. 1470
A. M. Browne, Re-glazing, .. .. .. .. 545
J. Mansfield, ". .. .. .. 900
W. G. Boon, Repairs, .. .. ... .. 534
C. H. Page, Whitewashing Closets, .. .. .. 500
F. B. Hawkes, Plumber's Work, .. .. .. 510
E. H. Boddy, Re-facing Blackboard, .. .. 300

BORDEN STREET SCHOOL.


## PHEBE STREET SCHOOL.

J. Nelson, Carpenter's Work, \&c., .. .. .. \$241 01
E. H. Boddy, Calsomining and Re-glazing, .. 15275
V. J. Wallis, Plumber's Work, .. .. .. 2206
A. M. Browne, Re-glazing, .. .. .. .. 120

41702

BRANT STREET SCHOOL.
J. Nelson, Carpenter's Work, .. .. .. \$26 53
F. B. Hawkes, Plumber's Work, .. .. .. 2358
J. Mansfield, Reglazing, .. .. .. .. 375
W. J. Gibson, Plumber's Work, .. .. .. 150

JOHN STREET SCHOOL.
W. H. Ferguson, Carpenter's Work, .. .. \$ 7759
E. H. Boddy, Calsomining, Refacing Blackboards, \&c. 16640

## YORK STREET SCHOOL \& OFFICES.

A. M. Browne, Painting Offices, Re-glazing, \&c. \$148 30
T. Pells, Carpenter's Work, .. .. .. .. 10335
F. W. Unitt, Chimney Top, .. .. .. .. 1450

| Brought Forward |  | ... | .. | \$266 15 | \$1,938 31 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| W. J. Gibson, Plumber's Work, |  | . | . | 1260 |  |
| C. R. Woodland, Flowers, \&c., |  | . | . | 200 |  |
| M. L. Hernman, Re-glazing, |  |  | .. | 100 |  |

## LOUISA STREET SCHOOL.

Wilson \& Howard, Carpenter's Work, .. .. \$31 75
T. Pells, Carpenter's Work, .. .. .. .. 758
W. J. Gibson, Plumber's Work, .. .. .. 850
J. Fraser, Painting and Re-glazing, .. .. 710
C. H. Page, Whitewashing closets, .. .. .. 500
W. G. Boon, Repairs, \&c., .. .. .. .. 529
A. M. Browne, Re-glazing, .. .. .. .. 280

## ELIZABETH STREET SCHOOL.

Wilson \& Howard, Carpenter's Work, .. .. \$60 05
E. Sutherland, Constructing Fence, .. .. 1794
W. G. Boon, Carpenter's Work, .. .. .. 542
T. Pells, " " .. .. .. 393
E. H. Boddy, Re-facing Blackboards .. .. 1050
J. Fraser, Calsomining and Re-glazing, .. .. 1145
J. Little, Plasterer's Work, .. .. .. .. 725
J. Plenderleith, Repairs, .. .. .. .. 398
C. H. Page, Whitewashing closets, .. .. .. 500
A. M. Browne, Re-glazing .. .. .. .. 120
W. Sutliffe, Cleaning snow off roof, .. .. 450

## WELLESLEY SCHOOL.

| Wilson \& Howard, Carpenter's Work, | . |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| C. C. Witchell, Re-constructing drains, | . |  |  |  |
| W. Berry, Removing Night Soil, |  |  |  |  |
| J. Fraser, Calsomining and Re-glazing, | . |  |  |  |
| Stewart \& Robinson, Felt Roofing, |  |  |  |  |
| Richard Bros., Tinsmith's Work, \&c., | . |  |  |  |
| J. Plenderleith, Repairs, \&c., |  |  |  | 635 |
| E. H. Boddy, Re-facing Blackboard, |  |  |  | 300 |
| T. Gray, Repairing Hydrant, |  |  |  | 500 |
| J. Stephens, Flowers and Shrubs, |  |  |  | 700 |

## Brought Forward

$\$ 3,09854$

## JESSE KETCHUM SCHOOL.

| Martin \& Harneman, Car | ork, |  |  | \$12 50 |
| :---: | :---: | :---: | :---: | :---: |
| W. L. Huddart, | ، |  |  | 410 |
| E. Martin, | " |  |  | 2800 |
| W. Hand, Laborer's Work, |  |  |  | 1500 |

## COTTINGHAM STREET SCHOOL.

J. Sloan, Carpenter's Work, . . . . . . . \$70 25
E. Martin, Painter's Work, .. .. .. .. 4500
J. W. Oram, Plumber and Tinsmith's Work, .. 2671

Martin \& Harneman, Carpenter's Work, . . .. 1115
J. Woodsworth, Lock, etc., .. .. .. .. 100

## CHORCH STREET SCHOOL.

Wilson \& Howard, Carpenter's Work, .. .. $\$ 6465$
B. Brick, Re-constructing Drains, .. .. .. 8000
T. Pells, Carpenter's Work, .. .. .. .. 1399
J. Fraser, Re-glazing, .. .. .. .. .. 725
A. M. Browne, Re-glazing .. .. .. .. 275
W. J. Gibson, Plumbing, .. .. .. .. 130

## VICTORIA STREET SCHOOL.

Wilson \& Howard, Carpenter's Work, .. .. \$36 23
Faircloth Bros., Calsomining, \&c., .. .. .. 7790
E. H. Boddy, Re-glazing, .. .. .. .. 900
W. J. Gibson, Plumber's Work, .. .. .. 565
W. Williamson, Repairs, .. .. .. .. 300

## GEORGE STREET SCHOOL.

| Wilson \& Howard, Carpenter's Work, | .. | .. | $\$ 7322$ |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: |
| E. H. Boddy, Painting and Re-glazing, | .. | .. | 1185 |  |  |
| C. H. Page, Whitewashing Closets, | .. | .. | 500 |  |  |
| T. Pells, Repairs, | . | . | . | .. | .. |

## WINCHESTER STREET SCHOOL.

| Wilson \& Howard, Carpenter's | Work, | . | .. | \$4425 |
| :---: | :---: | :---: | :---: | :---: |
| E. H. Boddy, Calsomining, | . .. | . |  | 7500 |
| C. Reed, Re-glazing, |  | . | . | 620 |
| Faircloth Bros., Re-glazing, |  | .. |  | 160 |
| W. J. Gibson, Plumber's Work |  | -. | . | 133 |
| W. Williamson, Repairs, | . | .. |  | 125 |
| F. Burrows, Re-glazing, | .. $\cdot$ | $\cdots$ |  | 080 |

## DUFFERIN SCHOOL.

F. Thorpe, Re-bailding Play-Sheds, \&c., .. .. \$573 75

Wilson and Howard, Carpenter's Work, .. .. 13085
B. Brick, Reconstructing Drains, .. .. .. 7264
W. W. Blair, Architect's Fees, .. .. .. 2869
J. Greer, Plasterer's Work, .. .. .. .. 1200
C. Reed, Re-glazing, .. .. .. .. .. 5245
E. H. Boddy, Re-glazing, . .. .. .. 900

Wheeler \& Bain, Tinsmith; ${ }^{\text {© Work, . . . .. } 5350}$
W. Menary, Plasterer's Work, .. .. .. 1350
T. Pells, Carpenter's Work, .. .. .. .. 694

Stephenson \& Co., Carpenter's Work, .. .. 2541
Faircloth Bros., Painting, .. .. .. .. 150
Aikenhead \& Crombie, Hardware, .. .. .. 518
R. Lewis, Flowers and Shrubs, .. .. .. 500
J. A. Simmers, Clover Seed, .. .. .. .. 100

Thos. Head, Plumber's Work, .. .. .. 200

## PARK SCHOOL.

| Wilson \& Howard, Carpenter's |  |  | \$274 35 |
| :---: | :---: | :---: | :---: |
| E. H. Boddy, Calsomining, Re | , \&c., |  | 9335 |
| W. Berry, Removing Night-Soil, | .. |  | 4000 |
| M. Gill, Flowers, | . |  | 300 |
| S. Virgin, Cutting Grass, |  |  | 250 |
| J. Trowbridge, |  |  | 200 |
| W. J. Gibson, Plumber's Work, |  |  | 165 |
| W. Williamson, Repairs, |  |  | 150 |
| C. Reed, Re-glazing, |  |  | 100 |

## Brought Forward

$\$ 5,24896$
PARLIAMENT STREET SCHOOL.

| Nelson, Removing Outbuildings, Fe |  |  | \$454 00 |
| :---: | :---: | :---: | :---: |
| Wilson \& Howard, Carpenter's Work, |  |  | 6290 |
| W. Berry, Removing Night-Soil, |  |  | 4000 |
| Faircloth Bros., Calsomining, |  |  | 5360 |
| E. H. Boddy, Re-facing Blackboards, \&c., |  |  | 3165 |
| City Treasurer, for Drain, |  |  | 1800 |
| Unwin, Brown \& Sankey, Surveying Lot, |  |  | 700 |
| W. J. Gibson, Plumber's Work, |  |  | 1085 |
| T. Pells, Repairs, | $\cdots$ |  | 354 |
| W. L. Beal, Bricklayer's Work, |  |  |  |

## PALACE STREET SCHOOL.

W. Williamson, Carpenter's Work, .. .. .. \$11150
E. H. Boddy, Calsomining, Re-glazing, \&c., .. 5120
W. J. Gibson, Plumber's Work, .. .. .. 170

## LESLIEVILLE SCHOOL.

| W. Williamson, Carpenter's Work, |  | .. | .. | $\$ 4456$ |
| :--- | :--- | :--- | :--- | :--- |
| E. H. Boddy, Calsomining, .. | .. | .. | . | 1700 |
| A. H. Rundle, Plasterer's Work, | .. | .. | .. | 1159 |

## MISCELLANEOUS.

T. Beaver, Cement, Blackboards, at sundry schools. \$88 10
J. Mansfield, Re-glazing St. Mark's School, .. 1520
J. Sloan, Carpenter's Work, " " .. .. 850

Unwin, Brown \& Sankey, Surveying Rose Avenue
School Site, .. .. .. .. .. 700
Sweeping Chimneys at all the schools, .. .. 2960
Expenses of Annual Inspection of School Property. 2810
P. Paterson \& Son, Hardware, .. .. .. 675
J. Roberts, Repairing Locks, \&c., .. .. .. 425

## APPENDIX C .

Statement in Detail of Salaries of Officers, Teachers, Caretakers, Esc,, paid during 1883, as given in one sum in Item No. 3, General Statement.

OFFICERS, ETC.


## TEACHERS,


$\$ 9,67126$


Brought Forward
$\$ 29,13343 \$ 11,42479$

Freeman, Miss A .. .. .. .. .. .. .. .. 47419
Gellatley, Miss L .. .. .. .. .. .. .. .. 44829
Gill, Mr. M .. .. .. .. .. .. .. .. .. 1,016 67
Gillin, Miss E.. .. .. .. .. .. .. .. .. 50000
Glassford, Miss M. E .. .. .. .. .. .. .. 36500
Gray, Miss A. A .. .. .. .. .. .. .. .. 47500
Gray, Miss C. M .. .. .. .. .. .. .. .. 49908
Gray, Miss E. R .. .. .. .. .. .. .. .. 44659
Gray, Miss A. S .. .. .. .. .. .. .. .. 10625
Green, Mrs. E. A .. .. .. .. .. .. .. .. 50000
Greer, Mrs. J .. .. .. .. .. .. .. .. .. 38500
Gunn, Miss. J .. .. .. .. .. .. .. .. .. 47418
Gunn, Miss M .. .. .. .. .. .. .. .. .. $50000^{\circ}$
Gunn, Miss B .. .. .. .. .. .. .. .. .. 4375
Gregg, Mrs. M .. .. .. .. .. .. .. .. .. 47320
Hagarty, Miss S .. .. .. .. .. .. .. .. 44659
Hamilton, Miss S .. .. .. .. .. .. .. .. 57374
Hamilton, Miss S. M .. .. .. .. .. .. .. 55000
Hardy, Miss K. A .. .. .. .. .. .. .. .. 36859
Hardy, Miss E. J .. .. .. .. .. .. .. .. 36500
Harney, Miss E. N . . . .. .. .. .. .. .. 38500
Hendry, Mr. W. J .. .. .. .. .. .. .. .. 100834
Hendry, Mr. A.. .. .. .. .. .. .. .. .. 100000
Hodgson, Miss N .. .. .. .. .. .. .. .. 43540
How, Miss H .. .. .. .. .. .. .. .. .. 52500
Hunter, Miss M. J .. .. .. .. .. .. .. .. 47500
Jackson, Miss C. . .. .. .. .. .. .. .. .. 37754
Johnston, Miss H .. .. .. .. .. .. .. .. 36630
Johnston, Miss N .. .. .. .. .. .. .. .. 8989
Jones, Miss H. M .. .. .. .. .. .. .. .. 11186
Kennedy, Miss E .. .. .. .. .. .. .. .. 55000
Kennedy, Miss Emma .. .. .. .. .. .. .. 49870
Keown, Miss M. J .. .. .. .. .. .. .. .. 59772
Kessack, Miss E.. .. .. .. .. .. .. .. .. 45000
Kettles, Miss M. E .. .. .. .. .. .. .. .. 12033
Killoch, Miss A.. .. .. .. .. .. .. .. .. 54895
Laidlaw, Miss H. B . . . .. .. .. .. .. .. 38166
Lanskail, Miss H. J. . .. .. .. .. .. .. .. 36790
Langlois, Miss G .. .. .. .. .. .. .. .. 36500
Langton, Miss Emily .. .. .. .. .. .. .. 36500
Lawson, Miss J .. .. .. .. .. .. .. .. .. 33459
$\$ 47,49873$
Carried forward

Brought forward .. .. .. .. \$47,498 73 \$11,424 79
Leadley, Mrs. L
49107
Lewis, Mr. R
120000
Lewis, Miss K
50.00

Lilly, Mrs. E
47946
Lumsden, Miss L 46784
Llwyd, Mrs. E 38776
McAdam, Miss $E$ 36500
McAllister, Mr. S 120000
McBrian, Mrs. J. A 47500
McCally, Miss M. J. . . . ..
McCausland, Mr. R. . . .. .. .. .. .. .. 87500
McCreight, Miss S .. .. .. .. .. .. .. .. 55000
McCreight, Miss E .. .. .. .. .. .. .. .. 36830
McCuaig, Mrs. M .. .. .. .. .. .. .. .. 45149
Macdonald, Mr. A. F .. .. .. .. .. .. .. 120000
McGregor, Mrs. K . . . . .. .. .. .. .. .. 36224
McDonald, Mrs. M. A . . .. .. .. .. .. .. 50000
McIntyre, Miss A .. .. .. .. .. .. .. .. 42458
McKenzie, Miss S .. .. .. .. .. .. .. .. 47500
McKee, Miss A. . . . .. .. .. .. .. .. 38500
McKee, Miss F. . . . . .. .. .. .. .. .. 38500
McKim, Miss I. F . . . . . .. .. .. .. .. 36500
Macan, Miss A .. .. .. .. .. .. .. .. .. 32500
Mark, Miss J .. .. .. .. .. .. .. .. .. 39500
Martin, Mr. R. T .. .. .. .. .. .. .. .. 87500
Martin, Miss F. . . . . .. .. .. .. .. .. 43121
Martin, Miss A. T . . . . . . .. .. .. .. 39170
Mearns, Miss B .. .. .. .. .. .. .. .. 49653
Miller, Mrs. E. A . . . . . . .. .. .. .. 45835
Milne, Miss M .. .. .. .. .. .. .. .. .. 43041
Milne, Miss J . . . . . . . . . . . . . . . . 36830
Monahan, Mrs G . . . . . . . . . . . . . 37843
Morrison, Mr. A .. .. .. .. .. .. .. .. 1,000 00
Mullen, Miss M . .. .. .. .. .. .. .. 42500
Muir, Mrs. J .. .. .. .. .. .. .. .. .. 36500
Niven, Miss J .. .. .. .. .. .. .. .. .. 36997
Nudel, Miss I .. .. .. .. .. .. .. .. .. 42500
Parker, Mr. T . . . . . . . .. .. .. .. 87500
Payne, Miss L .. .. .. . . . .. .. .. .. 45000
Palmer, Miss L. . . . . . . . . . .. .. .. 11757
Perrin, Mr. A. P .. .. . . . .. .. .. .. 40000
$\$ 68,35894$
Carried forward
11,424 79
Brought forward $\$ 68,35894 \$ 11,42479$
Phillips, Mr. Jno ..... 73864
Phillips, Miss I ..... 36434
Phoenix, Mr. G. E ..... 19062
Powell, Mr. G. K ..... 88522
Purdie, Miss R.E ..... 35292
Pyne, Mr. A. R ..... 95678
Riches, Mrs. G. S ..... 65000
Ritchie, Miss M ..... 28188
Robertson, Miss M ..... 11895
Rogers, Miss J ..... 54479
Round, Miss G ..... 64163
Rowland, Mrs. K ..... 52664
Sams, Miss E ..... 45000
Sanders, Miss M ..... 36500
Sanders, Miss H. V ..... 35292
Sanderson, Miss A ..... 41249
Scarlett, Miss K ..... 50000
Scobie, Miss S. E. A ..... 42289
Sefton, Mr. H. F ..... 40000
Sefton, Miss A. M ..... 40739
Sefton, Miss M. E ..... 45419
Semple, Miss J ..... 37770
Sheppard Miss M ..... 36293
Shier, Miss M. B ..... 36362
Sims, Miss A ..... 47500
Sims, Miss B ..... 7968
Sims, Miss E ..... 29335
Sims, Miss F ..... 41862
Slater, Mr. J. T ..... 16192
Slater, Miss L ..... 45000
Smith, Miss M. B ..... 47500
Smith, Miss S ..... 33459
Smyth, Miss J ..... 50000
Smyth, Miss M ..... 39500
Somerville, Miss B ..... 23917
Spence, Miss M. F ..... 42500
Spence, Miss Maggie ..... 45000
Spotton, Mr. W ..... 75000
Spotton, Miss C. E ..... 57500
Stevens, Mr. E. A ..... 60416
Stevenson, Mrs. K ..... 52002
$\$ 86,62699$
Carried forward
Brought forward \$86,626 $99 \$ 11,42479$
Steward, Mrs. M ..... 44839
Straubel, Miss I. V ..... 39170
Sturrock, Miss E. C ..... 42752
Sturrock, Miss M ..... 12033
Sykes, Miss C ..... 50417
Taylor, Miss S. L ..... 44961
Thompson, Miss R ..... 55000
Thompson, Miss $F$ ..... 45000
Thorold, Mrs. A ..... 36830
Tomlinson, Miss S ..... 36997
Tomlinson, Miss M ..... 36500
Wallace, Miss M. J ..... 32623
Warburton, Mrs. G. C ..... 38500
Waterson, Miss A. T ..... 42500
Watson, Miss C. J ..... 46784
Watson, Mr. J ..... 84678
Westman, Miss M. A ..... 47500
White, Miss M ..... 36500
Williams, Miss E. A ..... 51742
Williams, Miss M. L ..... 42194
Wilson, Miss M ..... 36997
Woods, Miss M ..... 50000
Worth, Miss M ..... 57500
Young, Miss Maggie ..... 12038
Young, Miss M. D ..... 12038
Occasional Teachers ..... 194483

## APPENDIX D.

Statement in detail of Expenditure for New Furniture for schools, from Messrs. R. Hay E Co., as given in

$$
\text { Item No, } 4 .
$$

Rose Avenue School-Toronto Junior Desks ...... \$208 80
" " St. Louis Primary Desks.... 13320
Hope Street School-New York Grammar Desks. . 28520
" " Toronto Junior Desks ...... 20880
" ${ }^{\text {. }}$ St. Louis Primary Desks.... 13320
" ". Teachers' Desks, Tables, \&c. . 3850
Jesse Ketchum School—St. Louis Primary Desks. . 15540
" " Teachers' Desks, Tables, \&c.. 2825
Leslieville School-Toronto Junior Desks........... 3770
" " St. Louis Primary Desks...... 3700
Parliament Street School-St. Louis Primary Desks. 13320
Park " " " " 13320
George " " " " " 6660
Elizabeth " " " " " 6660
Bathurst " " " " " 14060
Niagara " " " " " 14245

John Street School-St. Louis Primary Desks. 133.20
Givins' " " " " " 6660
Dufferin ". " " 7400
Church " " " " " 5180
Winchester " " " " " 13320
Louisa " " " " " 6660
York " " " " " 6660

[^2]APPENDIX E.
Statement of Expenditure for Fuel for all the Schools, Board Room and Offices, during 1883, as given in Item No. 5, in General Statement :
C. J.Smith, Wood for all the Schools, .. .. .. .. \$4,066 77
P. D. Conger, Coal, . .. .. .. .. .. .. 2,211 77
W. McGill \& Co., Wood and Coal, . .. .. .. .. $7 \pm 524$
P. Burns, Wood, .. .. .. .. .. .. .. 3037

Sundry Persons, Cutting Wood for all the Schools, .. .. 1,017 54
Total of Item No. 5, .. .. .. .. $\$ 8,07169$

APPENDIX F.
Statement of Expenditure for Premiums on Insurance paid during 1883, as given in Item No. 6, in General Statement.

| Imperial | Insurance Company | . | . | . | . | \$160 80 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sovereign | " ${ }^{\text {a }}$ | $\cdots$ | $\cdots$ |  |  | 13000 |
| Northern | " " | . | $\cdots$ |  |  | 12480 |
| Queen City | " " | . | . |  |  | 10880 |
| British America | " " | . | . |  |  | 10t 00 |
| Western | " " | . | . | $\cdots$ |  | 8800 |
| Phœnix | " " | . | . |  |  | 5940 |
| Lancashire | " " | $\cdots$ | . |  |  | 1275 |
| Citizens' | " " |  | $\cdots$ |  |  | 1030 |

Total of Item No. 6, .. .. .. .. \$798 85

APPENDIX G.

> Statemedt in Detail for Printing, Advertising, Stationery, School Supplies, Prize Books, Apparatus, E.c., as given in one sum in Item No. 7, in General Statement.


Brought forward .. .. .. $\$ 46809$


## APPENDIX H .

Statement of Expenditure on Night Schools paid during 1883, as given in one sum in Item No. 8, in General Statement.


## APPENDIX I.

Statement in Detail of Miscellaneous Expenditure, as given in one sum in Item No. 9, in Annual General Statement.

Entrance Examination, Collegiate Institute .. .. .. 9500
W. B. McMurrich, Solicitor's Fees.. .. .. .. .. 42881

Expenses of Annual Games, \&c. .. .. .. .. .. 9205
Bell Telephone Co. .. .. .. .. .. .. .. 5100
J. G. Owens, Engrossing Resolution of Condolence .. .. 2500
H. F. Sefton, Bonus on Retirement, .. .. .. .. 20000
R. McCausland, Bonus for Extra Services.. .. .. .. 5000
J. Anderson, " ". ". .. .. .. 5000

Bonuses to Teachers of Orphans' Home, Boys' Home, and Chestnut Street School, $\$ 25$ aach .. .. .. .. 7500
Bonus to Caretaker of Jesse Ketchum School .. .. .. 1666 " ." Wellesley ". .. .. .. 2500
Bonus to Mrs. Faircloth, wife of the late Caretaker of Dufferin School

8124
R. W. Doan, Salary as Principal of City Model School for 188210000
E. Stanton, Photographs of ex-Chairmen, Frames, \&c .. .. 9094
R. Hay \& Co., Desk for Inspector's Office, \&c. .. .. .. 3250
H. Graham, Oilcloth for Room and Hall .. .. .. .. 2696
W. Mitchell, Rent of St. Mark's Church for School .. .. $10 \pm 00$
H. Pellett, Rent of Horticultural Pavilion.. .. .. .. 4000

Mason \& Risch, Hire of Piano for Kindergarten.. .. .. 1500
Carried forward.. .. .. .. .. \$1,868 41


## APPENDIX J.

Statement of Expenditure for Heating Apparatus, Stoves, Pipes, Tin Screens, Zinc, and General Tinsmith Work at all the Schools during 1883, as given in one sum in Item No. io, in General Statement.


## SECRETARY'S VALUATION OF SCHOOL PROPERTY.

Secretary's Statement of the Estimated Value of the School Premises, Sites, Buildings, Furniture, Evc., belonging to the Public School Board of the City of Toronto, on the 31 st December, 1883.

W. C. WILKINSON,

Secretary.


[^0]:    * This is the attendance since the enlargement of this school.

[^1]:    4. Name the Norman Kings of England; who occupied England before the Normans?
[^2]:    Total of Item No. 4
    $\$ 2,73905$

