## ANNUAL REPORT

(0) THE
INSFECTOR
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Foultit sirlyuls
OF THE

CITY OF TORONTO,

> FOK THE
YEAR ENDING DECEMBER 31. 1878.
To H N TO
Patterson \& Co., Steam Pbinters, 48 King Street Eant.

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\overline{1879 .}
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# ANNUAL REPORT <br> OF THE <br> INSPECTOR <br> OE-THE <br> Fonthlit <br> sithult <br> , <br> OF THE <br> <br> CITY OF TORONTO. <br> <br> CITY OF TORONTO. $\%$ $\%$ <br> FOR THE 

YEAR ENDING DECEMBER 3I, 1878.

TORONTO:
Patterson \& Co., Stram Printers, 48 King Street East.
1879.

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Dee． 1879.

©Thairmam. GEORGE WRIGHT, Esq., M. A., M. B.

## Standing © Eommittees.

I.-On Finance, Assessment and Salaries.

Messks. MoMURRICH, DAVISON and KNOWLTON.
II.-On School Management.

Mr. BAIN, Dr. OGDEN, and Messrs. CAMPBELL, RODEN AND KENT.
III.-On Sites and Buildings.

Messrs. BURNS, GALLEY, MARA and MILLS.
1V.-On Supplies.
Messrs, JOHNSTON, LEE and PEARSON.
V.-On Industrial Schools.

Dr. OGDEN, and Messes. SWAN and BELL.
(1)fficers of the 6oato.

School 1nspector, . JAMES HUGHES, Esq.
Secretary, - . . W. C. WILKinson, Esq.
Soliottor, - . . W. B. MoMURRICH, Ese., M. A.
Truant Officer, . . John t. thompson, Ese.
Auditor, - . . WILLIAM ANDERSON, Ese.


## 

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

Gentlemen,
In accordance with a resolution of your honourable Board, I respectfully submit the Twentieth 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 11,487.

The average daily attendance was 7,467 . Last year it was 6,860.
$54^{8}$ pupils attended school less than 20 days.

| 1058 | $"$ | $"$ | between 20 and 50 days. |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2334 | $"$ | $"$ | $"$ | 50 | " | 100 |
|  | $"$ |  |  |  |  |  |
| 1963 | $"$ | $"$ | $"$ | 100 | " | 150 |

The number who attended school for over 100 days is 7,547 .
To show that the Attendance has been much improved during the year, it is only necessary to state that the Average Daily Attendance increased from 6,860 in ${ }^{4} 1877$ to 7,467 in 1878 .

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 8,276 . This shows an increase compared with last year of 670 . (See Table A.)

The average of Monthly Average Numbers was 7,474. This shows an increase of 652 when compared with the corresponding number of last year. (See Table B.)

Tbe average of Monthly Averages was 90.3 per cent. of the average of Monthly Registered Numbers. It was 89.7 last year, 86.3 in 1876, 83.4 in 1875, and 80.8 in 1874.

The best average for any month of the year was 92.5 , the average for December.

The worst average was 89 , the average for March, April, May, and September.

The largest number was registered in October, and the smallest number in July.

## ABSENTEEISM.

Steady and decided progress continues to be made in checking this greatest of evils in our schools. . The number of days lost by absence in 1878 was $\mathbf{1 2 6 , 9 9 6}$ less than in $\mathbf{1 8 7 4}$. These numbers do not, however, show the actual improvement made, as the num-
ber of pupils in attendance in 1877 was much larger than in 1874 , the average attendance having increased from 4,814 to 7,467 , and consequently the number of absentees should be proportionately greater. The most correct idea of the improvement made can be obtained by comparing the number of days lost each year by each pupil, taking the average attendance as the basis of calculation. The numbers of days thus lost were as follows :

$$
\begin{aligned}
& 1874 \\
& 57 \text { days. }
\end{aligned}
$$

Notwithstanding this encouraging change, however, irregularity of attendance is still one of the greatest obstacles in the way of the general advancement of the pupils of our schools, and it will require persistent and united effort on the part of all parties concerned to reduce it to reasonable limits. (See Table C.)

## LATENESS.

The improvement in the punctualtty has been even greater than in the regularity of attendance. Although the daily attendance was largely in excess of previous years, the lateness was reduced more than 50 per cent., even when compared with 1877.

The following table shows the number of cases during the past five years :

| Date. | Average Attendance. | Cases of Lateness. |
| :---: | :---: | :---: |
| 1874 | ... 4,814 | 69,456 |
| 1875 | ... 5,386 | 65,364 |
| 1876 | . 5,976 | 31,476 |
| 1877 | ... 6,860 | 15,272 |
| 1878 | ..... 7,467 | 7,474 |

## (See Table D.)

## CERTIFICATES OF HONOR.

At the meeting of the School Board on the 24th of April, it was resolved, on motion of Mr. Davison, seconded by Mr. Kent, That Rule 24 of Regulations Relating to Pupils, and the amendment to the same, adopted by the Board, 17 th October, 1877 , be both repealed, and that the following be substituted:

Certificates of Honor shall be 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 their 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 shall be of two grades, and named respectively First Honor Certificates and Second Honor Certificares.

The First Honor Certificates shall be awarded to such pupils as have conformed to the above conditions for two consecutive sessions.

The Second Honor Certificates shall be awarded to such pupils as have conformed to the said Rules for one session during the current year.

Provided, that particular cases shall receive special consideration by the Inspector.

Any pupil will be allowed to attend one Pic-Nic of the Sunday School to which said pupil belongs, without, on that account, losing his or her claim to a Certificate for the session in which such holiday shall take place.

In accordance with this resolution 1,318 First Honor, and 2,008 Second Honor Certificates were presented at the Public Examination at the close of the year.

## TEACHERS.

There were 140 teachers in the employ of the Board at the close of the year, exclusive of special teachers in Music and Drawing. There are 22 male and 118 female teachers employed. They hold certificates as tollows :

$$
\text { First Class Provincial............................. } 50
$$

First Class County Board ..... 18
Second Class Provincial ..... 72

## SCHOOL ACCOMMODATION.

Twenty-three School buildings were used by the Board for School purposes during the yeaf,

Twelve teachers were added to the Staff during the year. This reduces the number in charge of each teacher nearly to the legal limit, except in the lowest four grades. In most of these, and especially in the roth Divisions, the numbers are still far greater than they should be. It is not necessary to erect large schools to meet the present requirements. One or two Primary Schools are urgently needed, however. Owing to the rapidly increasing number of advanced pupils in our schools, Wellesley School should as soon as possible be set apart exclusively for the higher grades, as the Dufferin and Ryerson Schools have been. Both teachers and pupils suffer much inconvenience from the present defective classification in some of the departments of this school. The First and Second Book Classes should be removed from Wellesley School at an early day. This can be done by the erection of a primary school in close proximity to it.

It will undoubtedly soon be necessary to provide additional accommodation for junior classes in the neighborhood of Robinson and Hope streets, and about midway between Elizabeth and Bathurst Street Schools.

## FURNITURE AND APPARATUS.

The furniture is excellent in all but the primary classes. All the Divisions in the city are provided with desks except those of the roth grade and four of those of the gth grade. Those four 9th Divisions, viz., those in Winchester St., Niagara St., Louisa St., and Phoebe St. Schools, should be furnished with desks as soon as possible. The pupils in them should write in copy books, and cannot do so without desks. For the roth Divisions I strongly recommend the Cornell Settees (St. Louis Primary), manutactured by R. Hay \& Co. They are quite as good as desks for pupils who do not write in books, and they cost only one-half as much. The roth Division in Wellesley School is already seated with them, and they give great satisfaction.

Every Primary department in the city has been supplied during the year with Calculators of a very excellent kind. They will. prove of great service in giving the little children true ideas of numbers. Light black-boards made of canvas stretched on a frame and painted with silicate slating, with lines ruled for music teaching have been introduced into all the larger schools.

The most pressing needs in the apparatus department are one Globe for each school and a small cupbdard in several of the class rooms to contain the movable schood property. Teachers are by law responsible for the School property, and it is only fair that they should be supplied with the means of securing it.

## CLASSIFICATION AND PROMOTIONS.

The number of pupils above the Second Book is increasing rapidly. Pupils are remaining longer than formerly in school. The promotions are becoming larger, although the percentage which I require is larger. It is very gratifying to be able to state that I found more pupils in many classes up to a $70 \%$ standard at
the close of 1878 than could reach a $50 \%$ standard at the end of 1877.

It was wisely decided by the Board during the year to make promotions only once a year in future in the First, Second, and Third Divisions. This leaves some of these classes for a time without their full number of pupils. This is especially so in the boys' departments. The change is a decided improvement on the former system, however. $\sqrt{\text { A }}$ large amount of new work has to be done in each of the higher divisions. When promotions were made twice a year the teachers had necessarily to hurry over the work of the Programme. The teaching was of course to a considerable degree of a superficial character. The classes can now proceed regularly and thoroughly over the prescribed course. It is scarcely necessary to state, that the results of this system must be very beneficial.

## PRIMARY TEACHERS' CLASSES.

I have frequently reported that the teaching done in our Primary Classes was not of a satisfactory character. In doing so, I do not wish to be understood to charge the teachers of those Classes either with lack of zeal or of intelligence. The Classes are too large to be taught successfully, and the teachers, although Normal trained, have not uniformity of method, or in some instances a clearly defined method at all.

To remedy these defects, I respectfully suggest the following:-

1. The introduction of Kindergarten methods into our Ppurth Division. St. Louis has now over fifty of these Public Kindergartens in most satisfactory operation. Sir Charles Reed, Chairman of the Public School Board of London, England, says: "The Kindergarten is an essential part of our School System."

It must ultimately become a part of our system, and I trust it may be soon.
2. Regular Weekly or Bi-Monthly Meetings of the Teachers in Ninth and Tenth Divisions for instruction in the best methods of teaching, and for special drill by the Drawing and Music Teachers.
3. The Establishment of a City Model School for training our own teachers.

Cities should be allowed to have Model Schools separate from counties if they so desire. The cities of Ontario are increasing in number and extent so rapidly that the time has arrived when their special needs will have to receive attention. Not only should they have separate Model Schools, but their Model Schools should be conducted under special regulations. The duties of a teacher in a graded city school are essentially different from those of a teacher in a rural district. To be fitted for the proper performance of her duty she requires a very different training. A young lady who intends to teach in a city school can learn her duties and how to perform them in no place so well as in the schools of the city in which she is to teach. The law at present does not recognize Local Examining Boards for cities, nor is it necessary that it should do so. There are in every city more students who pass the Intermediate Examination than there are vacancies in the staff of teachers. Why then should an Examining Board be appointed to manufacture a large supply of Third Class teachers annually? Every pupil in a city can attain with ease the non-professional standing required for Second Class teachers before she is old enough to receive a legal certificate to teach. Oity Model Schools should therefore train only those who have already passed the Intermediate Examination or the nonprofessional Second Class Examination.

It is perfectly evident that with two examinations per annum the number of Second Class teachers who will seek admission to the Normal Schools will soon be much greater than can be trained with the Normal Schools at present in existence. Could not the expense of building more Normal Schools be avoided by allowing City Model Schools to give Intermediate Students a course of training, to extend throughout a year at least, with the power to grant to those who at the end of that time received a favorable report and passed a satisfactory examination, Second Class Professional Certificates? The professional examinations in such schools, if they were established, should be conducted by the Central Committee or some Board appointed by the Minister of Education. Candidates trained in Oity Model Schools of the above character would have received in their year's training quite as much, if not more, benefit than they now receive by attending the County Model School for eight weeks and the Normal School for about three months.

## PRIZE GIVING.

If prizes are to be given at all, care should be taken to see that they are given so as to do the greatest possible good, and the least possible harm. One of the Regulations issued by your Board provides that "no pupil who is irregular in attendance, punctuality or conduct, shall be eligible for honour or reward of any kind." To give practical effect to this regulation, I recommend that in future all prizes not earned at the Combined Exam. ination be given on the joint basis of sessional records and examination results. The marks of each pupil for Regularity; Punctuality, Good Conduct, and Perfect Lessons, during the session, would then be added to his marks obtained at the examination at the close of the session, and the pupils receiving the highest totals would be entitled to the prizes. This will encourage the develop-
ment of those qualities most desirable in good citizens, and will not leave prize winning to be decided by cramming for a few weeks at the close of the session, or to be dependent to so great an extent upon large natural abilities, for which the pupil himself deserves no credit, any more than for having a well-formed nose. The Regulations for New Brunswick provide that the standard for the giving of Prizes shall be: "Prompt attendance at each school sitting; unexceptional conduct while subject to the Teachers' supervision, whether in the school-room or elsewhere; industrious application in the discharge of every school duty ; and excellence of scholarship in the subjects of prescribed study." They are worthy of imitation, and are as nearly as possille similar to those governing the distribution of the Jesse Ketchum prizes in our Schools.

## DRAWING.

Steady progress has been made in the teaching of this subject. The system of Walter Smith is made the basis of the instruction given. The object is not to give the pupils an accomplishment simply, but to fit them for the better performance of their duties as citizens. The elements of Industrial Art and Designing are now taught in all our classes from the lowest to the highest. There is no doubt that in cities and towns, at any rate, Drawing taught in this manner, is one of the most elevating, and at the same time, practical subjects of a School Course.

I would strongly urge the Board to give a special prize each year for Original Designing.

I am glad to be able to report an increased interest in this subject on the part of regular teachers.

## INDUSTRIAL EDUCATION.

The only kind of industrial education introduced into our

FRIDAY, JANUARY 25 .
9-10.45. How to teeach the First Book-Mr. R. Lewis.
11-12. How to teach History-Miss Charlotte Frasek.
2-3.45. The effect of School Habits on the formation of char-acter-Mr. R. W. Doan.
4-5. Plans for making the Work of the Schoolroom more systematic and orderly-The Association.

## SATURDAY, JANUARY 26.

9-10.45. How to teach Reduction and the Compound RulesMr. Levi Clark.

11=12. How to teach Euclid-Mr. M. Gill.
2-3.30. Forms for Analysis and Parsing :
Junior Classes-Mr. G. Crane.
Senior Classes-Mr. A. Hendry.
3.30-4. Election of Officers.

Daniel Wilson, Esq., LL. D., will deliver an address on Friday, ${ }^{25}$ th, at 8 o'clock. Subject : "Religious Teaching in the Public Schools."

SECOND MEETING, SEPTEMBER, 1878.
FRIDAY, SEPTEMBER 13 .
9-9.05. Calling Roll of Teachers.
9.05-10.30. Fractions-F. F. Manly, M. A.
10.45-12. Composition-Mr. A. R. Powell.

2-3. Map Sketching-Mr. Adam Morrison.
3.15-5. Responsibility of Teachers for Control and InfluenceMr. F. S. Spence.

SATURDAY, SEPTEMBER 14.
9-10.30. Grammar-Rev. H. W. Davies, D. D.
10.45-12. Hygiene-Miss E. A. Williams.

2-3. How to deal with Indolent Pupils-
William Scott, B. A.
3.15-4. Object Lesson-Mr. James Hughes.
R. McCAUSLAND, Secretary.

JAMES HUGHES, President.

The Officers of the Association for the year 1879, are :
President, Mr. James Hughes; Vice-President, Mr. R. W. Doan ; Secretary-Treasurer, Mr. R. McCausland; Committee
of Management, Miss Buik, Miss Keown, Miss Churchill, Mr. McAllister, and Mr. McDonald.

## EXAMINATIONS.

Three written Examinations were held during the year ; the Combined Examinations and two Promotion Examinations. The Examiners for the Combined Examination were Rev. J. M. Kıng, M. A., Rev. I. Tovell, A. McMurchy, Esq., M. A., and John Patterson, Esq., M. A. The list of Scholarships and Prizes awarded will be found in the Report of the Examiners. The comparative standing of the different schools in the various departments of study, will be found below by comparing the marks obtained at the Combined Examinations.

## THE COMBINED EXAMINATION.

There seems to be a misunderstanding in certain quarters, and even among the members of the Board in reference to the mode of conducting the Combined Examination. Examiners are appointed who prepare their papers independently, and send them to the School Board Printer themselves. The proofs are sent to them, and the papers also under seal. They retain them until the day of the Examination, when they are opened by them in the sence of the candidates.

No school officer or teacher has anything to do with the papers until they are submitted to the candidates.

The following tables give the standing of the various divisions at the Combined Examination.

FIRST DIVISIONS.
Twelve Pupils from each Division.

| Schools and Divisions. |  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marks possible | 4140 | 2160 | 2400 | 1920 | 2040 | 12,660 |
| Wellesley, Girls | 2387 | ${ }_{1} 3^{8} 5$ | 1370 | 1611 | 1153 | 7,888 |
| Ryerson, Boys.. | 2199 | 1147 | 1530 | 1437 | 1099 | 7,412 |
| Dufferin, Girls.......... ..... | 2046 | 1258 | I44I | 1537 | III9 | 7,391 |
| Dufferin, Boys ............... | 1921 | 948 | I395 | 1487 | 1138 | 7,077 |
| Ryerson, Girls. | 1894 | 1218 | 1089 | 1524 | IIIO | 6,735 |
| Wellesley, Boys | 2067 | 1093 | IIO2 | 1427 | 1023 | 6,712 |

SECOND DIVISIONS.
Ten Pupils from each Division.

| Schools and Divisions. | $\begin{aligned} & \text { gi } \\ & \text { 异 } \\ & \text { 霞 } \end{aligned}$ |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marks possible | 3200 | 1800 | 2000 | 1900 | 1700 | 10,300 |
| Wellesley, Girls ................. | 1319 | 942 | 1063 | 999 | 884 | 5,207 |
| Ryerson, " | 1267 | 784 | 885 | 1105 | 812 | 4,853 |
| Dufferin, Boys.................... | 1049 | 880 | 851 | $95^{8}$ | 816 | 4,554 |
| " Girls................... | 985 | 815 | 796 | 1084 | 8 II | 4,491 |
| Ryerson, Boys................... | 761 | 699 | 721 | 994 | 839 | 4,012 |
| Wellesley, " .. | 708 | 776 | 687 | 1046 | 675 | 3,892 |

## THIRD DIVISIONS.

Ten Pupils from each Division.

| Schools and Divisions: |  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marks possible | 2000 | 1550 | 2000 | 1600 | 1450 | 8,600 |
| Ryerson, Girls | 800 | 1120 | 1263 | 995 | 587 | 4,755 |
| Dufferin, Boys. | 769 | 954 | 1187 | 970 | 511 | 4,391 |
| " Girls. | 530 | 995 | 782 | 1040 | 703 | 4,010 |
| Ryerson, Boys. | 511 | 913 | Iogo | 872 | 549 | 3,935 |

## FOURTH DIVISIONS.

Five Pupils from each Division.

| Schools and Divisions. | 晋 鼻 |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marks possible | 750 | 775 | 000 | 800 | 0 | 3,925 |
| John Street, Girls | 258 | 509 | 602 | 624 | 278 | 2,271 |
| Wellesley, | 229 | 522 | 489 | 609 | 368 | 2,217 |
| " Boys | $23^{8}$ | 420 | 420 | 564 | 332 | 1,964 |
| Ryerson, Girls.. | 220 | 447 | 447 | 512 | 315 | 1,931 |
| " Boys... | 224 | 352 | 535 | 55 x | 259 | 1,921 |
| John Street, Boys | 176 | 395 | 345 | 489 | 245 | 1,644 |
| Victoria Street, Boys | 117 | 390 | 238 | 428 | 358 | 1,525 |
| Dufferin, Girls | 212 | 268 | 351 | 381 | 208 | 1,420 |
| Victoria Street, Girls | 175 | 330 | 258 | 368 | 267 | 1,390 |
| Dufferin, Boys.................... | 64 | 345 | 223 | 487 | 223 | 1,342 |

## GOVERNMENT GRANT.

The amount received during the year from the Government Grant was $\$ 6,704$. The whole amount set apart for Toronto was $\$ 8,310.50$. The Separate Schools received $\$ 1,606.50$. The sum of $\$ 8,310,50$ is apportioned to Toronto, on the basis of its population, when compared with the other municipalities of the province at the time of the last census. This sum is then divided between the Public and Separate Schools, according to their average attendance. The amount received per pupil, was a little over 89 cents. This sum changes every year, and becomes less (per pupil) as the average attendance increases. The sum, $\$ 8,310.50$, remains fixed for five years, until the next census, unless the Provincial Grant is increased.

## PROGRFSS OF THE PUBLIC SCHOOLS.

Table H gives a comparative statement of various items relating to the Schools since $\mathbf{1 8 4 4}$. It will be seen by reference to it, that the increase in the attendance at our Schools has been very rapid.

In 1858 the Average Registered No. was 2,522, the Daily Attendance, 1,987
" 1868 " " " 3,657 , " " 2,810
" 1878 " " " 8,276, " " 7,467
The Registered and Average Attendance have thus been more than doubled during the past ten years.

Respectfully submitted,

## JAMES HUGHES,

Public School Inspector.

[^0]
1 ABLE A

table b.
Showing the Average Attendance at each School for each Month.

|  |  | SCHOOLS. | Jan. | Fer | Mar. | APRIL | May. | June. | July. | Sept. | Oct. | Nov. | Dec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wellesley |  |  | 701 | 684 710 | 657 695 | 637 693 | 617 | 583 690 | 554 | 556 | 573 | 563 | 552 |
| Ryerson.. |  |  | 645 | 628 | 695 608 | 693 575 | 700 548 | 690 535 | 652 493 | 792 553 | 799 540 | 739 | 719 |
| Park | Street |  | 340 | 346 | 331 | 575 347 | 348 | 535 | 493 305 | 553 352 | 540 360 | 534 359 | 517 |
| Victoria | * |  | 308 | 310 | 303 | 302 | 306 | 303 | 290 | 331 | 362 | 359 | 364 |
| Louisa | 4 |  | 458 | 461 | 451 | 450 | 440 | 430 | 409 | 434 | 460 | 463 | 363 443 |
| John | 4 |  | 423 476 | 426 | 418 | 416 | 420 | 389 | 312 | 402 | 417 | 427 | 397 |
| Phcebe | 6 |  | 476 601 | 485 592 | 466 599 | 461 | 486 | 471 | 445 | 486 | 515 | 530 | 522 |
| Palace | 6 |  | 204 | 216 | 592 | 618 | 652 198 | 657 | 622 | 699 | 707 | 695 | 681 |
| Parliament | 4 |  | 264 | 216 | 213 | 208 276 | 198 | 192 | 177 | 215 | 226 | 223 | 218 |
| Winchester | 4 |  | 296 | 278 | 288 | 276 318 | 284 | 265 | 254 | 280 | 268 | 267 | 260 |
| Church | 6 |  | 208 | 217 | 222 | 318 | 344 | 349 | 319 | 483 | 507 | 506 | 487 |
| Elizabeth | 46 |  | 261 | 261 | $\bigcirc$ | 228 | $\stackrel{239}{ }$ | 239 | 223 | 228 | 251 | 267 | 265 |
| York | 6 |  | 199 | 206 | 203 | 263 | 256 | 257 | 241 | 259 | 227 | 238 | 238 |
| Bathurst | 6 |  | 292 | 306 | 296 | 213 302 | 209 | 203 | 181 | 189 | 189 | 181 | 177 |
| Niagara | 4 |  | 350 | 358 | 356 | 302 | 337 369 | 330 | 321 | 462 | 489 | 402 | 386 |
| Givins | 4 |  |  | 237 | 239 | -928 | 369 | 370 | 356 | 452 | 473 | 442 | 407 |
| Borden Leslieville | 4 |  | 129 | 133 | 131 | -137 | 143 | 223 | 222 | 226 | 233 | 229 | 227 |
| Leslieville | 4 |  | 52 | 48 | - 56 | -133 | 143 64 | 150 60 | 152 | 147 | 143 | 143 | 142 |
| Boys' HomeGirls' Home |  |  | 88 | 95 | 96 | 114 | 121 | 134 | 125 | 62 | 62 | 68 | 66 |
|  |  |  | 78 | 76 | 68 | 59 | 65 | 75 | 75 | 80 | 81 | 84 | 76 |
|  |  |  | 76 | 75 | 74 | 69 | 72 | 70 | 69 | 75 | 74 | 74 | 74 |
| Total |  |  | 7345 | 7405 | 7278 | 7324 | 7339 | 7306 | 6862 | 7763 | 7936 | 7871 | 7662 |

TABLE C
Showing the number of days lost through absence during the year

| SCHOOLS. | Average of M Inonthy Registered Numbers | Jans. |  | $\begin{gathered} \text { Mar. } \\ 21 \text { Days } \end{gathered}$ |  | May. | $\begin{aligned} & \text { June. } \\ & 20 \text { Days } \end{aligned}$ |  | Sept. <br> 19 Days | Oct, <br> 23 Day | $\begin{gathered} \text { Nov. } \\ \text { 21 Days } \end{gathered}$ | Dec. $14 \text { Days }$ | Total. <br> 201 Days. | $\begin{gathered} \text { Avera } \\ \text { pup } \\ \text { Pupi } \end{gathered}$ | $\begin{aligned} & \text { rage } \\ & \text { sil. } \\ & \text { pil. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dufferin. | 659 | 786 | 899 | 1166 | 1152 | 1323 | 1053 | 204 | 970 | 1071 | 980 | 575 | 10179 |  |  |
| Wellesley | 773 | 926 | 1177 | 1373 | 1085 | 1064 | 1006 | 178 | 1003 | 1195 | 1113 |  | 10921 |  |  |
| Mark M | ${ }_{390}$ | ${ }_{540}^{665}$ | ${ }_{831}$ | 1173 | ${ }^{1007}$ | 1879 | ${ }^{839}$ | 256 | ${ }_{766} 9$ | ${ }^{1025}$ | ${ }_{938} 975$ | 665 | 9427 | 15 |  |
| George Stree | 352 | 321 | 587 | 755 | 790 | 671 | ${ }_{566}$ | 48 | ${ }_{514}$ | ${ }_{650} 9$ | ${ }_{746}^{938}$ | 472 309 | 5957 |  |  |
| Victoria | 498 | 608 | 901 | 993 | 1028 | 1111 | 884 | 160 | 925 | 1006 | 1083 | 617 | 9316 |  |  |
| Louisa | 455 | 749 | 858 | 857 | 860 | 989 | 993 | 185 | 813 | 1004 | 1282 | 693 | 9283 | 20 |  |
| John | 538 | 596 | 944 | 1176 | 972 | 947 | 881 | 131 | 1089 | 1293 | 1106 | 532 | 9567 | 18 |  |
| Pheebe | 718 | 1009 | 1635 | 1798 | 1397 | 1350 | 1271 | 155 | 1080 | 1735 | 1752 | 830 | 14012 |  |  |
| Palace | 239 | 342 | 441 | 577 | 595 | 469 | 472 | 95 | 493 | 478 | 476 | 324 | 4762 | 20 |  |
| Parliament | 299 | 369 | 571 | 780 | 554 | 701 | 619 | 68 | 543 | 664 | 738 | 324 | 5931 | 20 |  |
| Winchester | 425 | 475 | 513 | 694 | 665 | 651 | 611 | 88 | 821 | 1087 | 1021 | 708 | 7334 | 17 |  |
| Church | 258 | 266 | 349 | 456 | 256 | 359 | 355 | 39 | 279 | 347 | 411 | 250 | 3367 | 13 | " |
| Elizabet | 280 | 364 | 445 | 485 | 420 | 480 | 381 | 65 | 348 | 766 | 1154 | 369 | 5277 |  |  |
| York | 226 | $\stackrel{462}{ }$ | 570 | 730 | 545 | 776 | ${ }_{6}^{652}$ | 74 | 649 |  | 495 | 393 | 6083 |  |  |
| Bathurst | 386 | 352 | 482 | 463 | 490 | 547 | 619 | 51 | 840 | 97. | 777 | 401 | 5022 | 13 |  |
| Niagara | 434 | 285 | 482 | 698 | 712 | 683 | 530 | 60 | 1083 | 996 | 2082 | 537 | 8148 | 19 |  |
| Givins | ${ }^{259}$ | ${ }^{218}$ | 365 | 498 | 703 | 667 | 439 | 73 | 447 | 459 | 509 | 281 | 4659 | 18 |  |
| Borden | 155 | 154 | 235 | 439 | 399 | 496 | 408 | 60 | 150 | 289 | 103 | 94 | 2827 | 18 |  |
| Leslieville | 68 | 118 | 162 | 106 | 93 | 81 | 81 | 16 | 140 | 143 | 114 | 47 | 1095 | 16 | " |
| Markham | 93 | 139 | 285 | 325 | ${ }^{234}$ | 236 | 18 | 29 |  |  | 161 | 163 | ${ }^{1610}$ | 17 |  |
| Boys' Home | 84 | 102 | 137 | 246 | 356 | 339 | 110 | 7 | 210 | 175 | 136 | 60 | 1878 | 20 | " |
| Giris' Home | 79 | 38 | 83 | 76 | 87 | 78 | 110 | 14 | 106 | 92 | 112 | 78 | 874 | 11 |  |

Showing the number of cases of Lateness during the year

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TABLE E．
上2yowal ypo of qudnd fo soquin abneary sup butaous Ne Number of Pupils to each Teacher
during the Year．
TABLE F．
Showing the length of Time the Pupils attended during

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Showing the numbers engaged in each Department of Study during the year．

## TABLE H．

Comparative Statement of the City Schools，under specific headings，
from 1844 to 1878 ，both inclusive．

| ⿷匚巾⿰氵 |  |  |  |  |  | Total <br> aintain <br> Scho | ost of <br> ing the <br> ols． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1844 | 18500 | 1194 | 12 | 100 |  | ont | 55508 |  | 8500 |
| 1845 | 19706 | 1108 | 12 | 92 | 12 |  | 7684 |  | 700 |
| 1846 | 20565 | 1212 | 15 | 81 | 12 | ＂ | 8044 |  | 660 |
| 1847 | 21734 | 1265 | 13 | 97 | 12 | ＂ | 7484 |  | 600 |
| 1848 | 23503 | 1431 | 13 | 110 | 6 | ＂ | 3668 |  | 520 |
| 1849 | 24226 | 1325 | 13 | 102 | 6 | ＂ | 3668 |  | 508 |
| －1850 | 25766 | 1259 | 15 | 91 | 12 | ＂ | 7992 |  | 630 |
| 1851 | 30762 | 18431366 | 16 | 85 | 12 | ＂ | 9624 | \＄5 80 | 720 |
| 1852 | 35000 | 18721346 | 16 | 84 | 12 | ＂ | 10232 | 540 | 740 |
| 1853 | 40000 | 18861402 | 20 | 70 | 12 | ＂ | 12860 | 700 | 900 |
| 1854 | 41500 | 19711459 | 21 | 69 | 12 | ＂ | 16704 | 850 | 1140 |
| 1855 | 42500 | 20661570 | 31 | 50 | 12 | ＂ | 20872 | 10.00 | 1300 |
| 1856 | 43250 | 23181747 | 32 | 55 | 12 | ＂ | 22568 | 1000 | 1280 |
| 1857 | 45000 | 24801863 | 36 | 52 | 12 | ＂ | 24216 | 1000 | 1300 |
| 1858 | 47500 | 25221987 | 36 | 55 | 12 | ＂ | 26396 | 969 | 1280 |
| 1859 | 45000 | 27422150 | 38 | 56 | 12 | ＂ | 25212 | 920 | 1173 |
| 1860 | 45000 | 28462260 | 38 | 59 | 12 | ＂ | 26044 | 915 | 1152 |
| 1861 | 44743 | 28002180 | 38 | 57 | 12 | ＂ | 25640 | 916 | 1175 |
| 1862 | 45000 | 28252183 | 38 | 57 | 12 | ＂ | 25054 | 894 | 1148 |
| 1863 | 47500 | 30002287 | 38 | 60 | 12 | ＂ | 25636 | 854 | 1121 |
| 1864 | 47500 | 31212400 | 39 | 61 | 12 | ＂ | 26184 | 839 | 1091 |
| 1865 | 47500 | 32482251 | 40 | 56 | 12 | ＂ | 26448 | 811 | 1175 |
| 1866 | 47500 | 31392399 | 41 | 58 | 12 | ＂ | 27548 | 852 | 1117 |
| 1867 | 47000 | 333642609 | 41 | 64 | 12 | ＂ | 26900 | 799 | 1031 |
| 1868 | 50000 | 36572810 | 45 | 62 | 12 | ＂ | 29044 | 794 | 1033 |
| 1869 | 55000 | 39063132 | 46 | 68 | 12 | ＂ | 30460 | 780 | 973 |
| 1870 | 56000 | 41063288 | 50 | 63 | 12 | ＂ | 33348 | 802 | 1002 |
| 1871 | 57500 | 46463638 | 52 | 70 | 12 | ＂ | 35000 | 753 | 962 |
| 1872 | 58000 | 51004070 | 61 | 67 | 12 | ＂ | 42500 | 833 | 1044 |
| 1873 | 60000 | 55364453 | 65 | 69 | 12 | ＂ | 55500 | 1002 | 1246 |
| 1874 | 62000 | 5924 4814 | 75 | 84 | 12 | ＂ | 52000 | 631 | 1080 |
| 1875 | 64000 | 64475386 | 90 | 72 | 12 | ＂ | 58772 | 608 | 1091 |
| 1876 | 65000 | 69125976 | 94 | 73 | 12 | ＂ | 60456 | 617 | 1013 |
| 1877 | 67000 | 76066860 | 128 | 59 | 12 | ＂ | 76006 | 690 | 1107 |
| 1878 | 68000 | 82767467 | 140 | 59 | 12 | ＂ | 83795 | 729 | 1122 |

List of Teachers, arranged with a view to secure Equitable Promotion, and showing the Division taught by each Teacher;

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

TABLE I. (Continued.)
female assistant teachers.

TABLE I．（Continued．）
FEMALE ASSISTANT TEACHERS

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## October， April， <br> August，领 August， 菷高 

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TABLE $\bar{I}$ ．
TABLE I．（Continued．）
fegmale assistant teachers

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Miss Eliza M, Chadwick.
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TABLE I. (Continued.)
female assistant teachers.

| Names. | Division. | Certificates, | $W^{\text {H }}$ | ere Tra | ained. | Entered Seb of Boar (Last time) | VICE. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Miss Ander Mrs, Bell... Miss A. Bla | Tenth. | Provincial 2nd A. Provincial 2nd. B. | Prov. | Normal | School. | January, September, | 1879 |
|  | $66$ | Provincial 2nd. B. <br> Provincial lst C. | " | " |  |  |  |
| " I. Brown | " | Provincial 2nd B. | " | " | " | April, | 1879 |
| " I. Campbell | , | Provincial 2nd B. | " | " | " | September, | 1878 |
| " J. Carlyle.. | " | Provincial 2nd B. | " | * | " | September, | 1878 |
| " F. A. Cheyne | " | Provincial 1st C . | " | " | " | September, | 1878 |
| "6 L. Dickenson. | " | Provincial 2nd B. | " | " | " | September, | 1878 |
| " L. E. Lawson. | " | Provincial 2 nd A. | " | " | " | March, | 1878 |
| ${ }^{6}$ F. Martin. | " | Provincial 2nd B. | * | " | . | September, | 1878 |
| " M. J. McCally | " | Provincial lst C. | " | * | " | September, | 1877 |
| " A. MoIntyre | " | Provincial 2nd B. | " | * | " | September, | 1877 |
| " E. MeJennet | * | Provincial 2nd B . | " | " | " | September, | 1878 |
| " M. M. Mallen. | " | Provincial 2nd B. | " | * | " | October, | 1877 |
| " I. Nudel. | c | $\xrightarrow{\text { Provincial }}$ Provincial 2nd A. | " | " | " | September, | 1878 |
| " M. Richie | " | Provincial 2nd B. | " | " | " | September, | 1878 1878 |
| " S. E. A. Scobie. | " | Provincial 2nd B. | " | " | ، | January, | 1879 |
| " B. Sims. | " | Provincial 1st C . | " | " | " | A pril, | 1879 |
| " F. Sims. | " | Provincial 2nd B. | " | " | " | October, | 1877 |
| " L. S. Taylor | 4 | Provincial 2nd B. | " | " | " | January, | 1877 |
| " B. M. Wallace. | \% | Provincial 2nd A.. | " | " | " | January, | 1879 |
| " A. T. Waterson | " |  |  |  |  | November, | 1878 |
| " F. Woodhouse | " | Provincial 2od B. | " |  |  | April, | 1877 |




## REPORT

OF THE

## 插xaminess in regand to the (Hombined xaminations.

The Examiners have the honor to report that, in the discharge of the duty entrusted to them by the Public School Board of Toronto, they examined, on the 25 th and 26 th June, the selected pupils sent up to them from those 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 number of pupils appearing was 222 , they belonged to the four highest divisions. It will be afterwards stated how many of these pupils belonged to each division. Valuable assistance was rendered in the distribution of papers and in the superintendence of the scholars while engaged in writing by the teachers delegated for this purpose. Other details were attended to, as in former years, by the indefatigable Inspector, lightening the labour somewhat to the Examiners, who, however, charged themselves entirely with the preparation of the questions and the examination of the answers. They beg to submit the following results, as elicited by a careful comparison of the papers handed in to them :-

## I. FOURTH DIVISION.

The pupils of this Division, the lowest of those taking part in the Combined Examination, numbered 50. They were taken from the Fourth Divisions of the following Schools : the Dufferin,
the Ryerson, the Wellesley, Victoria Street and John Street ; ten from each School, five boys and five girls. They were examined in ten subjects: Reading, Spelling and Derivation, Writing, Arithmetic, History, Geography, Grammar, Hygiene, Drawing and Music. Taking all these subjects into account, the Girls' department in John Street "stands first; the same department in the Wellesley School stands second, and at no great distance. Last year, in the Fourth Division, the same Schools took the place of honor, but their relative positions are this year reversed-John Street, which was formerly second, being now first. The Boys' department in the Wellesley and the Ryerson Schools come next, but at a considerable distance.

The highest prizes in this, as in the other Divisions, are given for General Proficiency. The holders of these are very properly excluded from the prizes for excellence in the separate branches of study included in the Examination. The Examiners recommend the General Proficiency Prizes to be awarded to the following:

1. Lizzie Bickerstaff, Wellesley School.
2. William Robins, " "
3. Lizzie Brazier, John Street "
4. Lizzie Fisher, Wellesley "

Taking the subjects separately, or in the groups into which they naturally fall, the Examiners find that, in this division, the highest marks in Arithmetic were gained by the Girls' department in John Street, and by the Boys' department in Wellesley, and in the order named. They find that in Grammar and in Hygiene (which is grouped with Grammar in the allocation of prizes) the highest place was taken by the Girls' department in Wellesley and John Street Schools. In History and Geography the greatest excellence was exhibited by the Girls' department in John Street,
the Boys' department in Ryerson, and the Girls' department in Wellesley, and in the order named. In the important branches 2 of Reading, Spelling, and Derivation, the first place was taken by the Girls' department of John Street, the second by the same department of Wellesley, and the third by the Boys' department of Wellesley. Writing, Drawing, and Music form the last group of subjects, and in it the first place is accorded to the Girls' department in Wellesley, and the second to the Boys' department in Victoria Street.

As a whole, the pupils in this division displayed what for their years must be regarded as very creditable attainments in the subjects of examination. At least twenty received $5^{\circ}$ per cent. of the maximun marks, while several received as high as 65 and 67 per cent. The highest marks were attained in Grammar, Spelling and Derivation, History, and Geography ; the lowest in Drawing and Hygiene. The attainments in Arithmetic, as brought out by the paper, were more unequal than in most of the other subjects.

In addition to the Prizes for proficiency in all the branches, the Examiners recommend the following to be given in the branches named :-

## I. ARITHMETIC.

1. Lena Brown, Ryerson School. 2. James Ross, Ryerson School. 3. George Akroyd, John Street School. 4. Minnie Simpson, Dufferin School.

## II. ENGLISH.

1. Grace Sinclair, Wellesley School. 2. Eliza Smith, John Street School, 3. Minerva Young, John Street School. 4, Lena Brown, Ryerson School.
III. HISTORY AND GEOGRAPHY.
2. Minerva Young, John Street School. 2. Samuel Watt,

Ryerson School. 3. Minnie Barnhart, John Street School. 4. J. George Clark, John Street School.
IV. READING AND SPELLING.

1. Eliza Smith, John Street School. 2. Harry Way, Wellesley School. 3. Maggie Wells, John Street School. 4. Samuel Watt, Ryerson School. 5. Mary Mowat, Dufferin School.
v. WRITING, DRAWING AND MUSIC.
2. John Rordans, Victoria Street School. 2. Florence Way, Wellesley School. 3. Henry A. Dancey, Victoria Street School.

## II. THIRD DIVISION.

Forty pupils appeared for Examination in this division-twenty from the Girls' department in the corresponding divisions of the Dufferin and Ryerson Schools, and twenty from the Boys' department in the same Schools. They were examined in the same subjects as the Fourth Division, with Algebra and Bookkeeping added. As in the former year, the best Examination on the whole subjects was in this division passed by the Girls' department in Ryerson, and the second best by the Boys' department in Dufferin. Coming to the seperate branches, the first and second places of honor, respectively, have to be assigned to the same Schools in Mathematics, Grammar, and Hygiene, History, and Geography. In Reading, Spelling and Derivation, and in Writing, Drawing, Book-keeping and Music, the first place is taken by the Girls' department in Dufferin, and the second by the same department in Ryerson.

As was to be expected, the degree of excellence was more uniform than in the lower division. The answers in Grammar, in History, in Spelling and in Derivation, and in Algebra, were
especially creditable. The answers in Drawing do not amount to anything in the case of more than a third of the pupils; about 40 per cent. were obtained as an average on the questions on Hygiene.

The Examiners recommend Prizes to be given in this division to the following :-
I. GENERAL PROFICIENCY.

1. William Fidge, Dufferin School. 2. Alice Wild, Dufferin School. 3. William Dansford, Ryerson School. 4. James Ferrier, Dufferin School.
II. MATHEMATICS.
2. Eva McDowell, Ryerson School. 2. Bella Adams, Ryerson School. 3. Lizzie Grimason, Ryerson School. 4. Beatrice White, Ryerson School.
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III. ENGLISH.
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1. Henry Donaldson, Ryerson School. 2. Eva McDowell, Ryerson School. 3. Marion Best, Dufferin School. 4. Alice Gilmour, Dufferin School.
Iv. HISTORY AND GEOGRAPHY.
2. Alice Baxter, Ryerson School. 2. Allen Cameron, Ryerson School. 3. Frederick Kirk, Ryerson School. 4. Beatrice White, Ryerson School. 5. John Anderson, Dufferin School.
V. READING, SPELLING AND DERIVATION.
3. Annie Hastings, Dufferin School. 2. Lillie Murray, Dufferin School. 3. Emma Dodds, Ryerson School. 4. William Collins, Dufferin School.

> VI. WRITING, BOOK-KEEPING, DRAWING AND MUSIC.

1. Lillie Murray, Dufferin School. 2. Alice Gilmour, Dufferin School. 3. Ettie McKenzie, Ryerson School. 4. Annie Hastings, Dufferin School.

## III. SECOND DIVISION.

In this division sixty pupils appeared for Examination; twenty from the corresponding division in each of the following Schools : Dufferin, Wellesley, and Ryerson-of whom ten were Boys and ten Girls. In addition to the branches already enumerated in which the pupils of the Third Division were examined, those in this division were subjected to an examination also in Euclid, Mensuration, and Natural Philosophy. Considering the extent of the programme, the results of the Examination must be regarded as exceedingly satisfactory in this division. The highest pupil gains over 66 per cent of the maximum number of marks ; fifteen or sixteen pupils range from 50 per cent. upwards; only a few fall below 40 per cent. on the whole subjects. The first place in this division is taken by the Girls' department of the Wellesley School, the second by the same department in the Ryerson, and the third by the Boys' department in the Dufferin. More Prizes fall to the Boys' department in this division than to the Grirs', but, with one exception, the First Prize is taken in each subject by a girl. The greatest degree of excellence in Mathematics, Grammar, History, and Geography was exhibited by the Girls of Wellesley School; in Reading, Spelling, and Derivation, by those of Ryerson; and in Writing, Drawing, Book-keeping, and Music, by the Boys of Ryerson. Although Dufferin is not first in any one group of subjects, the general standing of this division of the School is very high indeed when both the Boys' and Girls' departments are taken into account. The aggregate marks of Wellesley are only a few ahead, while the greatest number of Prizes fall to its (Dufferin's) share.
The Examiners recommend the following Prizes to be given:-

## I. GENERAL PROFICIENCY.

I. Ida Walker, Wellesley School. 2. Lizzie Young, Wellesley School. 3. George Booth, Dufferin School. 4. Wm. Kirby, Dufferin School. 5. Louise Murray, Dufferin School.

## II. MATHEMATICS.

ion ; twenty ng Schools : e Boys and imerated in ed, those in in Euclid, the extent t must be 'he highest of marks ; ds ; only a first place Wellesley arson, and re Prizes 'irls', but, ject by a 'rammar, Vellesley zyerson; 1e Boys roup of lis very e taken y a few ferin's)
'en :-
lesley Kirby,
I. Isabella Telfer, Wellesley School. 2. Edward Wawanosh, Dufferin School. 3. Maggie McCallum, Wellesley School. 4 Edith Dunn, Ryerson School.

## III. ENGLISH.

1. Mary Patton, Dufferin School. 2. Kate Comfort, Dufferin School. 3. Frank Gray, Wellesley School. 4. Thomas Walker, Dufferin School,
IV. HISTORY AND GEOGRAPHY.
2. Jennie King, Dufferin School. 2. Wm. Oakley, Ryerson School. 3. Maggie McCallum, Wellesley School. 4. George Grove, Dufferin School.
v. READING AND SPELLING.
3. Jennie King, Dufferin School. 2. Phœebe Ludford, Dufferin School. 3. James Maybee, Ryerson School. 4. John Spence, Wellesley School.
vi. writing, book-keeping, drawing and music.
4. George Anderson, Ryerson School. 2. Jennie King, Dufferin School. 3. Charles Lugsdin, Dufferin School. 4. Mary Patton, Dufferin School.

## IV. FIRST DIVISION.

In this, the highest division, seventy-two pupils appeared for Examination, twelve from each department of the corresponding divisions in Dufferin, Wellesley, and Ryerson Schools. The branches in which the pupils were examined were the same as in the former divisions, though in most cases the ground covered was larger, and the questions more difficult. As was to be expected, the degree of excellence exhilited by the different Schools approached
more nearly to uniformity. The highest place is this year taken by the Girls' department of Wellesley School ; the aggregate marks in which are 476 , or about six per cent. above those of the next School. The pupils take four of the twelve Scholarships given in this division. The second place is taken by the Boys' department of Ryerson School and by the Girls' department of Dufferin School. These are nearly equal in the aggregate marks taken by them. The remaining departments come third, and are nearly equal to one another. The highest marks were taken throughout the Schools in History, in Spelling, and Derivation, in Music and in the Mathematical branches, Natural Philosophy excepted; the lowest in Natural Philosophy, Drawing, and Geography.

Coming to the separate branches of study prosecuted in this division, the highest place in Mathematics was taken by the Girls' department of the Wellesley School, and the second by the Boys' department of the Ryerson School. In Grammar, and other branches grouped with it, also in Reading, Spelling, and Derivation, the first place was taken by the Girls' department of Wellesley, and the second by the same department of Dufferin School. In History and Geography the highest marks were taken by the Boys' department of Ryerson School, and in Writing, Drawing, Book-keeping, and Music, the highest excellence was exhibited by the Girls' department of Wellesley and by the Boys' department of Dufferin Schools.

The Medals given by Mr. John Macdonald, M.P., have been honourably won by George Parkes, of Wellesley School, and John Agnew, of Dufferin School. These pupils came very near to each other, there being a difference of only ten marks between them in an aggregate of nearly 800 .

The Examiners recommend Scolarships for General Proficiency and Prizes for excellence in special subjects to be given as follows :-
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sCOLARSHIPS.

1. George Parks, Wellesley School. 2. John Agnew, Dufferin. 3. Frederick Sykes, Ryerson. 4. John Horwood, Ryerson.
2. Marion Anderson, Wellesley. 6. Maggie Young, Dufferin.
3. Hannah Warner, Wellesley. 8. Mary Robertson, Wellesley.
4. Geo. D. McAllister, Ryerson. io. Eliza Wallace, Dufferin. 11. John B. Kirby, Dufferin. 12. Martha Logan, Wellesley.

PRIZES. I. MATHEMATICS.

1. Jane Caswell, Ryerson. 2. Richard Gourlay, Ryerson.
2. Alice Kirk, Wellesley. 4. Frank Pursey, Wellesley, and Henry M. Sims, Wellesley.
il. english (grammar, etc.)
3. Jennie Nasmith, Wellesley. 2. Nellie Kennedy, Dufferin. 3. Annie Pursey, Wellesley. 4. Henry M. Sims, Wellesley.
iII. history and geography.
4. David Black, Ryerson. 2. Maggie Kettles, Dufferin. 3 . Frederick Featherstonhaugh, Ryerson. 4. Christina Niven, Dufferin.

## iv. reading, spelling, and derivation.

1. William Ockley, Dufferin. 2. Fanny Tracy, Dufferin.
2. Martha Fortune, Ryerson. 4. Annie Chowin, Ryerson. 5. M. J. Duffey, Ryerson ; May Jones, Ryerson, and Albert Keeler, Ryerson.
v. Writing, drawing, music, etc.
3. Minnie Sale, Dufferin School. 2. Bessie Owen, Wellesley School. 3. Henrietta Berney, Dufferin School. 4. Alfred W. Stratton, Wellesley School.

Looking at the Examinations as a whole, the Examiners have much pleasure in expressing their satisfaction with the results. These furnish abundant testimony both to the zeal and fidelity of the teachers, and to the diligence and capacity of the scholars. The two points which were especially prominent in the papers of this year were the neatness with which very many of them were executed, and the nearer approach to uniformity of excellence which they displayed over that shown on previous occasions. The Examiners understand these Examinations to be conducted with two ends in view : first, to test the state, as respects efficiency, of the higher divisions of the Public Schools of this city ; and, second, to determine the proper recipients of Scholarships and Prizes. An Examination conducted with a view to these two ends would need to have on each subject some simple and some more difficult questions. Without the former the general standing of the Schools could not be obtained; without the lattet the Prizes could not be satisfactorily awarded. These are principles which have the guided the Examiners in the preparation of their Papers. It would be too much to claim that in so wide a programme they have always struck the proper combination of the easy and the difficult. The large proportion of the questions answered by most divisions on the present occasion would appear to show that they have in most cases come very near it. In closing the Report, the Examiners may be permitted to congratulate the Public School Board on the increased efficiency with which the youth of our City are being educated in those branches of learning which are fitted to qualify them for the work of life.

JOHN M. KING, M.A. ISAAC TOVELL.
A. McMURCHY, M.A.
J. A. PATTERSON, M.A.
ners have e results. Id fidelity : scholars. papers of hem were sxcellence ons. The icted with ciency, of 1, second, id Prizes. ids would e difficult e Schools d not be have the sers. It me they and the ered by how that Report, e Public youth of ag which
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The following prizes were presented to the Junior Divisions of the various schools :-

## WELLESLEY SOHCOL.

Fift Division. Boys-1. Joseph McCaully, 2. Charles Sinclair. 3. James Allan.

Fifh Division. Girls-1. Martha Robinson. 2. Minnie Sinclair. 3. Minnie Hudson.

Sixth Division. 1. Ada Dawkins. 2. Annie Dancy. 3. Annie Wood.

Seventh Division. 1. Florence Thomas. 2. Mary Ingram. 3. Minnie Davison.

Ninth Division. I. James Davidson. 2. John Hutchinson. 3. Minnie Scott.

Tenth Division. 1. Annie Tucker. 2. Annie Miles. 3 . David Dickson.

DUFFERIN SCHOOL.
Fifth Division. Boys-1. James S. Tarriff. 2. George R. Mann. 3. Henry Lang.

Fifth Division. Girls-1. Annie Strouger, 2. Bella Passmore. 3. Lizzie Corbett.

Fourth Class. 1. Maggie Bell. 2. Lizzie McConnell.
Sixth Division. Boys-1. Percy R. Harrington. 2. George Jamieson. 3. Norman E. Boulton.

Sixth Division. Girls-1. Clara Holmes. 2. Jennie Craig. 3. Annie Hallworth.

RYERSON SCHOOL.
Fifth Division. Boys-1. Thomas McMullen. 2. Andrew Kitchener. 3. James Martin.
Fifth Division. Girls-1. Letitia Armstrong. 2. Carrie Hunter. 3. Lizzie Elder.

Siath Division. Boys-r. Wm. Bailey, 2. John Bracher. 3. Wm. Raeside.

Sixth Division. Girls-1. Eva Horne. 2. Katie Kyle. 3. Lottie Ross.

## PARK SCHOOL.

Fifth Division.
I. Ella Taylor.
2. Enoch Simmons. 3 . Charles Partridge.

Sixth Division. Girls-I. Emma Gilmour. 2. Mary Whyte. 3. Jessie Hill.

Sixth Division. Boys-1. Eddie Woodbury. 2. Joseph Dodson. 3. James Priestly.

Seventh Division, 1. Robert Defries. 2. Francis Collins. 3. Mary A. Fleming.

Eighth Division, 1. Mary A. Fan. 2. David Benson. 3. James Collins.

Ninth Division.
I. Susie Phillips.
2. Agnes Priestly. 3. Willie Ovens.

Tenth Division. 1. George Searn. 2. Jessie Key. 3. Nellie Aberhart.

LOUISA STREET SCHOOL.
Fifth Division. I. Minnie Armstrong.
2. David Wilson. 3 . Laura Sturrock.
Sixth Division. Boys-1. Samuel Beckett. 2. John Finch. 3. James Campbell.

Sixth Division. Girls-1. Annie Coulter. 2. Louisa Develyn. 3. Annie Sinke.

Seventh Division. I. Robert J. Dilworth. 2. Robert J. Dodds. 3. Martha Spence.

Eighth Division. 1. Adeline Lewis. 2. Minnie Caswell and Alfred Burridge. 3. Katie Westman.

Ninth Division. 1. James Lennox. 2. Arthur Hogg. 3. Josephine Holland.

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3. Nellie

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Tenth Division. 1. Chas. Toye. 2. Chas. Davis. 3. Hulda Westman.

## JOHN STREET SOHOOL.

Fifth Division. Boys-1. Maxwell Gregg. 2. Richard Rankin. 3. John Williams.

Fifth Division. Girls-1. Mary H. Wright. 2. Louisa McVeety. 3. Lillie McCormick.

Seventh Division. 1. Frederick Blake. 2. Thomas McMillan. 3. Aggie Mackenzie.

Eighth Division. 1. Bertha Hamilton. 2. (Thomas Allen 3. Lelia Doudiet.

Ninth Division. 1. John Young. 2. Ada Hamilton. 3. Tena Hamilton.

Tenth Division. Boys and Girls-1. Annie Bennett. 2. Jos. Britton. 3. Francis Hewitt.

PHGEBE STREET SOHOOL.
Fifth Divison. 1. Wm. Robinson. 2. John Mahaffey. 3 . Chester Hughes.

Sixth Division. Boys-1. Alex. Hogan. 2. Charles Hurling. 3. Wallace Garbutt.

Sixth Division, Girls-I. Sarah Jose. 2. Nellie Guest. 3. Melinda Thompson.

Seventh Division. 1. Henry Hurst. 2. Wm. Salter. 3. Emma Taylor.

Eighth Division. Boys-I. D. Muckle. 2. Arthur Price and Arthur Bates, equal.

Eighth Division. Girls-1. Mary Harwood. 2. Aggie Huggan. 3. Eleanor Jackson.

Ninth Division. Boys-1. Frank Masiman. 2. S. Graham. 3. R. Fitzgerald.

Ninth Division. Girls-1. Alice Mansfield. 2. Ettie Hall. 3. Alice Williamson.

Ninth Division-Jun. 1, Mary Gentle, 2, Eleanorah Glen. 3. Sarah Corner.

Tenth Division-Sen. 1. Minnie Gentle. 2. Emma Alton.
3. Clara McGrath.

Tenth Division-Jun. 1. James Munsie. 2. Byron Sheely. 3. Alley Morell.

GEORGE STREET SOHOOL.
Fifth Division, 1. Ella Rogers. 2. Laurie Miller. 3. Mary J. Barchard.

Sixth Division. 1. Carrie Simmington. 2. Ester Rogers. 3. Minnie Haskett.

Seventh Division. I. Maggie Whyte. 2. Annie Forsyth. 3. Maggie King.

Eighth Division. 1. Annie Lee. 2. Lottie Faragher. 3. Kate Sparks.

Ninth Division. 1. Arthur Crumpton. 2. William Snith. 3. Minnie Graham.

Tenth Division. 1. Jenny Cohen. 2. Emily Allen. 3. Frank Walker.

## VIOTORIA STREET SOHOOI.

Fifth and Sixth Divisions. Girls-1. Annie Howard. 2. Addie Reed. 3. Fannie North. Boys-I. William Phillips. 2. Robert Dwyer. 3. William Schnabel.

Seventh Division. 1. Ellen Carlaw. 2. Geo, Rodden. 3. Edgar Stodders.

Eighth Division. 1. Ada Hawkins. 2. Sarah Harris. 3. Clara Howell.
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EXAMINERS' REPORT. 57
-Ninth Division. 1. Frederick Craig. 2. Alice Copping. 3. Sarah Stone.

Tenth pivision. 1. Maggie W. Lee. 2. Maude A. Stone. 3. Herbert W. Backas.

## NIAGARA STREET SCHOOL.

Fifth Division. 1. Evelena Armstrong. 2. Emma Sen:ick.
Sixth Division. 1. George Beer. 2. Bessie Jackson.
Seventh Division. I. Amy Purvis. 2. Thursa Hicks.
Eighth Division. 1. Florence Armstrong. 2. Mary Brown. 3. Milicent Spanner.

Tenth Division. 1. Earnest McConnell. 2. Rose Jemima. Robinson. 3. Henrietta Jolly. 4. Lucy Stacy. 5. Albert Knight. 6. Mary Charlton.

YORK STREET SCHOOL.
Seventh Division. 1. Esther Marks. 2. Daisy McCombe. 3. Leah Goldberg.

Eighth Division. 1. Thomas Oliver. 2. Lillian Halliday. 3. Agnes Eichhorn.

Ninth Division. 1. Donald McArthur. 2. James Edwards. 3. Moses Levi.

Tenth Division. 1. Thos. Simpson. 2. Walter LeFevre. 3 . Charlotte Bailey.

## PARLIAMENT STREET SOHOOL.

Seventh Division. 1. Mary A, Grandfield. 2. Cornelia Hawkins. 3. Susie Reid.

Eighth Division. 1. Frank Beckett. 2. Willie Hare. 3. Willie Stephenson.

Ninth Division. 1. Sarah Stephenson. 2. Annie Monck. 3. Herbie Burgess.

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Tenth Division. 1. Nellie Shambrook. 2. Mary Chon. 3. Maggie Gray.

CHUROH STREET SCHOOL.
Seventh Division. 1. Charles Tisdall. 2. Arthur Anderson. 3. William B. Taylor.

Eighth Diuision. 1. Edward Hackborn. 2. Annie Baird. 3. John Segsworth.

Ninth Division. I. Charlie Dent. 2. Eugene Russell. 3. Jennie Gibson.

Tenth Division. 1. Annie Lamport. 2. Harry Nasmith. 3. Minnie Blackhall.

WINOHESTER STREET SOHOOL
Seventh Division. 1. Mary May. 2. Arthur Daniel. 3. Ella Sheppard. *

Eighth Division. 1. Nellie Best. ${ }^{2}$ Hattie Martin. 3. Alex. Wilby.
Ninth Division. 1. Samuel Gilbert. 2. Edith Roden.
Tenth Division, 1. Grace Mosgrove. 2. Louisa Barnes. 3. Maggie Davidson.
Junior Tenth Division. 1. Charles Armstrong. 2. George Faircloth. 3. Eddie Parmenter.

PALACE STREET SOHOOL.
Fifth Division. 1. Beatrice Warwick. 2. Lillie Barnes 2. Joseph Barnes-equal.

Sixth Division. 1. Kate Virgin. 2. John Shand. 3. Charlotte Turner.

Seventh and Eighth Division. 1. Joseph Wasdell. 2. Annie Rogers. s. Lizzie Patterson.

Ninth and Tenth Division. 1. Bessie Russell. 2. William Oliver. 3. James Çonstable.
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## BATHURST STREET SCHOOL.

Seventh Division. 1. Archibald Neill. 2. Annie Taylor. 3. Wm. Summers.
Eighth Division. 1. Annie May Tolton. 2. Emily Victoria Hull. 3. Geo. McGill.

Ninth Division. 1. Annie Fentiman. 2. Charles Wm. Kent. 3. Sophia Black.

Tenth Division. I. Alice Maud Tripp. 2. Joseph Henry Manley. 3. Bertha M. Kirk.

ELIZABETH STREET SOHOOL.
Seventh Division. 1. Walter D. Kinsman. 2. Francis Mountford. 3. Mary Storey.

Eighth Division. 1. John Curry. 2. Edward Courtney. 3. Sarah Warner.

Ninth Division. 1. Mary Moore. 2. Maggie Robinson. 3. John Dell.

Tenth Division. I. Alice Carr. 2. Freddy Ruthven. 3. Freddy Caiger.

## MARKHAM STREET SOHOOL.

Eighth Division. 1. Willie Jones. 2. George Priestman. 3. Ada Berry.
Ninth Division. 1. Elizabeth Savage. 2. Charlotte M. A. Adams. 3. Charles Johnson,

Tenth Division. 1. Lottie Bulman. 2. Henry Johnson. "3. Robert Ewing.

GIVINS STREET SOHOOL.
Fifh Division. 1, Samuel Muirhead, 2. Maggie Coates. 3. John Taylor.

Siath Division. 1. Katie McKenzie. 2. Eliza Adams. 3. Lizzie Ritchie.

Seventh Division. 1. Sarah Clarke. 2. James Donovan. 3. Annie Bell.

Eighth Division. 1. Catharine Weisgerber. 2. Marion Clarke. 3. Wm. Burnett.

Ninth Division. 1. Ada Lilley. 2. Harry Read. 3, Jeannie Hay.

Tenth Division. 1. Kate Coates. 2. Louisa Bell. 3. Wm. Hawkes.

SOUTH PARK STREET SOHOOL.
Fifth Division.

1. Stella Phillips.
Sixth Division.
r. Wellington Ashbridge.
Seventh Division, 1. Lizzie Sudwick.
Ninth Division. 1. Aggie Findlay. 2. Alfred Adams. 3. George Manning.

BORDEN STREET SOHOOL.
Seventh Division. 1. William Carter. 2. John McGregor. 3. Maggie Bell.

Ninth Division. 1. William Podvin. 2. William Mills. 3. Alice Davidge.

BOYS' HOME SOHOOL.
Sixth Division. I. Joseph Slade. 2. Ernest Nugent. 3. James Clendinning.

Seventh Division. 1. Fred Scott. 2. Walter Cole, 3. Wm. Wallace.

Eighth Division. William Hawthorne. 2, James Brownlee. 3. James Summons.

Ninth.Division. 1. Bernard Wadsworth. 2. James Parker. 3. Arthur West.
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Tenth Division. 1. Sidney Staple. 2. William Hawkins. 3. William Haslett.

GIRLS' HOME SOHOOL.
Sixth Division. I. Minnie Foote.
Seventh Division. 1. Lizzie Johnston. 2. Ellen Green.
Ninth Division. I. Maggie Robinson.
Tenth Division. I. Jessie Williard.

##  <br> COMBINED EXAMINATION.

## FIRST AND SECOND DIVISIONS.

## GRAMMAR AND COMPOSITION.

1. Mention the different ways in which Gender is expressed in English, giving examples.
2. Give illustrations of the different uses of the word "but" and classify them as parts of speech.
3. What are the inflexions of Verbs ? Classify Verbs as to their meaning, and as to their conjugation, and sub-divide the latter classes.
4. Explain the different uses of "shall" and "will" in the first, second and third persons, used in connection with another Verb.
5. Distinguish between (a) He is a better soldier than poet. (b) He is a better soldier than a poet.
6. The following appears in a recent work of a Toronto author :
"He was a strong swimmer who had never to battle with heavy seas, whose teeth never proved the toughness of the vache enragee, whose iron fibre has nourished so much human greatness of that Alpine sort-thunder scarred, solitary, sublime-which flings its vast shadow over the future, and to which generations as they spread their sails and skim lightly along, turn ere they pass
away, once and again from love and laughter, from hoaxing and huxtering, to contemplate with admiration and awe, the slowly piled up monument of Titanic energy, and mournful immortal longings begotton of some divine despair."

Re-write this perspicuously.
7. "Faintly as tolls the evening chime,

Our voices keep tune and our oars keep time.
Soon as the woods on shore look dim,
We'll sing at St. Ann's our parting hymn.
Row, brothers, row, the stream runs fast,
The rapids are near, and the daylight's past !"
Analyze'this extract and parse each word italicized.
8. Subject for Composition.
"States fall, arts fade, but nature does not die."

## ARITHMETIC.

r. Add together one million one thousand and ten, fitty thousand five hundred and five, ten millions five hundred thousand and fifty, seventy millions seven hundred thousand and seventy, eight billions eight hundred thousand and eight : from the sum take 51643 and divide the remainder by 808.
2. Write Avoirdupois Weight,

Express 1 cwt. 2 qrs. 15 lbs . in Troy Weight.
3. In 2784583 inches, how many miles, furlongs, poles, \&c., are there?
Find how long a man going at the rate of 4 miles an hour, would take to walk the number of miles, \&c., in your result ?
4. Define the least Common Multiple and the greatest Common Measure of two numbers. If the greatest Common Measure of two numbers be 103, and their least Common Multiple be 14729 , find the numbers.
5. Define a Vulgar Fraction. Distinguish between a Vulgar and Decimal Fraction. Multiply together, expressing the resulting fraction in its lowest terms, $\mathrm{I} \frac{3}{11}, \frac{9}{14},-\frac{4}{7}, 9 \frac{5}{12}$, and $\frac{6}{113}$
6. Divide ${ }^{2} 38095$ by 342857 i, and extract the square root of the quotient.
7. Define simple interest and amount. At what rate per cent. per annum will a sum of money double itself at simple interest in 10 years?
8. A school section is valued at $\$_{t}$ I 3740 . The section is required to raise by rate a sum of $\$ 820.40$. What is the rate per \$I ?
9. A person invests $\$ 6477$ in the 6 per cent. Dominion of Canada Stock at $1011 / 4$, and when it has risen to 106 he sells out and invests the proceeds in a $4 \frac{1}{4}$ per cent. Stock at 70 . Find gain or loss in income.
Fourth Division will please take questions $1,2,3,4,5,6$.

| Third | " |  | " | " |
| :--- | :--- | :--- | :--- | :--- |
| Second | $"$ |  | " $3,4,5,6,7$. |  |
| First: | $"$ |  | " | " |
| $2,4,5,6,7,8$. |  |  |  |  |
|  |  |  |  |  |
| $2,4,6,7,8,9$. |  |  |  |  |

FIRST, SECOND AND THIRD DIVISIONS. BOOK-KEEPING.

Note.-T he Thind Division will answer questions $1,2,3,4$. The Second Division will answer questions $1,2,3,4,6,9$.

The First Division will answer questions $2,3,4,5,6,7,8,9$.

1. Define the terms Receipt, Bill of Goods, Invoice, Promissory Note, Draft, Protest.
2. Write out the form of a Promissory Note, for $\$ 200$, payable in three months, by John Jones, in favour of Thos. Smith, dated now. When is this Note due? If the holder has discounted it at a Bank and it is not paid when due, describe the course the Bank would take in self-protection.
3. What two objects are sought to be accomplished in Bookkeeping? What is the difference between the two great systems in use, and what are the relative advantages?
4. What does the Cash Book, Day Book and Bill Book each contain ?
5. What is meant by Personal and Impersonal accounts? How can Accounts be more practically classified ?
6. Describe the method of taking a Trial Balance.
7. Show how to take a "Balance Sheet" of a firm of two partners.
8. How are errors in Book-keeping detected ? And what precautions must be observed as to correcting them ?
9. What accounts would be affected and how by the following transactions.
(1) Bought goods from A, $\$ 1000$, paying $\$ 200$ cash, and giving goods for balance.
(2) Lost by Fire, Goods $\$ 1,200$; Cash $\$ 5 \overline{0}$.

FIRST DIVISION.
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t. Simplify the tollowing expression :

$$
2 a-[3 b+(2 b-c)-4 c+\{2 a-(3 b-c-2 b)\}] .
$$

2. Multiply $x+2 y-3 z$ by $x-2 y+3 z$.
3. What is the value of $x$ in each of the following equations?
(a) $16 x-11=7 x+70$.
(b) $\frac{x}{4}-\frac{5 x+8}{6}=\frac{2 x-9}{3}$
(c) $\frac{2}{2 x-3}+\frac{1}{x-2}=\frac{6}{3 x+2}$
(d) $\sqrt{ }(x-a)+\sqrt{ }(x-b)=\sqrt{ }(a-b)$.
4. Find the value of $x$ and $y$ in the equations

$$
\begin{aligned}
& \frac{2 x+3 y}{5}=10-\frac{y}{3} \\
& \frac{4 y-3 x}{6}=\frac{3 x}{4}+1
\end{aligned}
$$

5. Seven years ago $\mathbf{A}$ was three times as old as $\mathbf{B}$ was; and seven years hence $A$ will be twice as old as $B$ will be : Find their present ages.

## FIRST DIVISION.

## GEOMETRY.

I. Define the terms, Problem, Theorem, Axiom, Postulate.
2. Proposition XVI, Book I. Prove that if one side of a triangle be produced, the exterior angle is greater than either of the interior opposite angles.
3. Proposition XLVII, Book I. Prove that in any right-angled triangle, the square which is described upon the side subtending the right angle, is equal to the squares described upon the sides which contain the right angle.
4. Proposition IV, Book II. If a straight line be divided into
any two parts, the square on the whole line is equal to the squares on the two parts, together with twice the rectangle contained by the two parts.

## FIRST DIVISION.

## GEOGRAPHY.

1. What are the motions of the earth ? At what angle is the axis of the earth inclined to the plane of its orbit, and with what result is this followed.
2. To what are lunar Eclipses due? Are they more or less frequent than solar ?
3. Name the counties bordering the Bay of Fundy with four of the principal towns.
4. In what States of the Union and on what rivers are the following places situated: Augusta, Hartford, Albany, Richmond, ${ }^{\text {B }}$ Mobile, and Cairo ?
5. Describe the course of the Danuhe, the Elbe and the Volga, and name the larger cities on the banks of each.
6. Name the four Provinces into which Ireland is divided, and name the counties embraced in Ulster.
7. Give the situation and historic importance of Delhi, Agra, Moorshedabad, Lucknow, and Benares.
8. Give particulars in regard to the situation, population, productions, and sovereignity, of Java.
9. State the localities of Madagascar, Aden, Ceylon, Cyprus, Maderia, Corfu, and Valentia.
ro. Give the latitude of Paris, Constantinople, and St. Petersburg.

## NATURAL PHILOSOPHY.

I. Distinguish between the Density and Mass of a body. If io cubic inches of a certain metal weigh as much as 8 cubic of Copper whose density is 9 , what is the density of the metal?
2. Define Resultant. How must two forces of given magnitude be applied so as to produce the least possible resultant?

The least resultant of two forces is 29 lbs : one of the forces is 18 lbs .; what is the other ?
3. State how to find the Specific Gravity of a substance lighter than water.
4. Describe the Syphon. How would you get the instrument to act ?
5. Name the different Mechanical Powers. Give the Condition of Equilibrium for all levers.

Two boys weighing respectfully 84 and 98 lbs . sit at either extremity of an uniform beam whose weight is 112 pounds, and which is placed across the horizontal trunk of a tree of circular section. How must the beam be placed that when it is horizontal the boys may balance one another ?

## MENSURATION.

1. If a gallon contain 277.274 cubic inches, and a cubic foot of water weigh rooo ounces; what quantity in gallons and what weight of water in pounds will fill a rectangular cistern 5 feet long, $31 / 2$ feet wide, and 2 feet 9 inches deep?
2. Find the depth of the circular cistern which would hold the same quantity of water as that in question 1 , supposing the diameter to be 6 feet.
3. A cubical box exactly holds 64 shot, each 3 inches in diameter; and how many cubic inches are empty in the box when it is full of shot.
4. Find the length of the side of a square whose area is equal to that of a rectangle the sides of which are 9428 and 6720 yards.

## FIRST DIVISION.

## HISTORY.

1. Name the Stuart Kings, and give date of each reign.
2. For what is Cromwell noted ?
3. What were the principal causes of the Civil War in the reign of Charles I? Name the battles fought.
4. What was the nature of the Corporation Act, the Test Act, and the Habeas Corpus Act?
5. Connect each of the following persons with some historical event : Blake, George Fox, Titus Oates, Jeffreys.
6. Under what circumstances did William Prince of Orange become the Sovereign of England ?
7. How long was Cariada under French government?
8. What do you know of Wolfe, Montcalm, Amherst?
9. What 'were the most important features of the Quebec Act of $\mathbf{x 7 7 4}$ ?
10. 10. Give a brief account of the Adminstration of Lord Monk.

## FIRST AND SECOND DIVISIONS.

## HYGIENE.

1. What are germs, and in what way is disease propagated by them ?
2. Name some substances contained in the blood.
3. Give the name of three substances which go to make bone. In what article of food are all three contained.
4. (a) What is the use of the artery, and what of the vein ?
(a) How many compartments are there in the heart, what are their respective uses, and how are they separated ?
5. Name the respiratory organs, and describe the windpipe.
6. What is the temperature of the human body? Name some animal or vegetable substances that are "body warmers."

## FIRST AND SECOND DIVISIONS.

## MUSIC.

I. Define Stave, Leger Lines, Notes.
2. Write out the different kinds of Notes and state their relative values?
3. What is a Scale? Define the difference between the Diatonic and Chromatic Scales.
4. How many kinds of time are there ?
5. What value does a dot after a note give to the note?
6. Were would you place a Whole Rest, and where a Half Rest on the Stave ?
7. What is the use of a Clef? Draw the different kinds, and name them ?
8. What are the use of Flats, Sharps and Naturals?
9. How would you know when a piece of music was written in the Key of F, of G, of A, of E ?
10. Where would you place the different Notes on the Stave in the Natural Key ?
11. How would you transpose from the Key of C to G ?

写 First ten for Second Division ; last ten for First Division.

## SEOOND DIVISION.

## HISTORY.

1. About what period of European History did the Reformation take place? What three principal causes brought it about? What countries were most affected by it? Give the names of some most intimately connected with the movement.
2. When, and under whose reign, was Spain regarded as the greatest power in Europe? What was the religion of Spain? Name two events in the reign of Philip the Second that lessened the power of Spain.
3. When, and by whom, was the Order of the Jesuits founded; and for what object were they organized ?
4. Who were the Huguenots? For what is the year 1572 noted in the History of France?
5. What nations were engaged in the Thirty Years' War, and what position did France occupy at its close ?
6. What nation now owns Gibraltar, and when was it taken from Spain ?
7. What changes took place in the Government of England during the reign of Louis XIV, of France?
8. Who was the chief person to check the influence of Louis XIV ?
9. Name the principal events in the history of Napoleon Bonaparte.
10. Explain the nature of the French Revolution. When did it take place?

## SECOND DIVISION.

## GEOGRAPHY.

1. What is meant by Climate and by what circumstances is it influenced ?
2. Mention the principal races of mankind, and state what nations belong to the Mongolian.
3. In what counties of the Dominion of Canada and on what rivers are the following cities and towns situated: London, Brantford, Three Rivers, Fredericton, Newcastle (New Brunswick).
4. Give the boundaries of New York State, and ten of its principal cities or towns.
5. Indicate the locality of the Tweed, the Forth, the Tay, the Dee, and the Clyde, and the names of the cities towards the mouths of these rivers.
6. Give the names of the States which lie along the southern shores of the Mediterranean Sea.
7. What are the divisions of Australia, and name the chief town of each.
8. Where are the following places situated: Aleppo, Pesth, Zanzibar, Konigsberg, Basle, Toulon, Lahore, Jeddo,
9. What are the principal sources of wealth to (a) China, (b) the Southern States of America, (c) New South Wales, (d) England, (e) Jamaica, ( $f$ ) Italy ?

## SECOND DIVISION.

GEOMETRY.

1. Enunciate and demonstrate the Fifth Proposition of the First Book.
2. Show that the angles which one straight line makes with another upon one side of it, are either two right angles, or are together equal to two right angles.
3. Prove that if one side of a triangle be produced, the exterior angle is greater than either of the interior opposite angles.
of tupendix.

## (Hinancial \$ptatements.

Annual General Statement of Receipts and"Expenditure for Public School Purposes, City of Toronto, for the year ending December 31st, 1878. Published as required by Statute, by the Public School Board for said City.
INOOME FOR 1878.
Balance from 1877. ..... 85,477 83
Cash on hand. ..... 22573
Legislative Appropriation for 1878. ..... 6,704 00
Municipal Assepsment for General School Purposes 122,814 0C
G. Worrell, Final Instalment on Park Lot. ..... 59125
Fees for non-resident pupils. ..... 15262
Total Income ..... 8135,96543
EXPENDITURE FOR 1878.

1. New School Sites, School Buildings, Architects'Fees, \&c., as per statement in detail. (SeeAppendix A.$\$ 29,97186$
2. Repairs, Alterations and Improvements at the several Schools, as per statement in detail. (See Appendix B,). ..... 4,357 28
3. Salaries of Officers, Teachers and Caretakers, as per statement in detail. (See Appendix C) 71,054 00
4. Fuel for Schools, Board Room and Offices :Wm. Mofill \& Co., Wood and Coal,per Uontract. . . . . . . . . . . . . . . . .83,638 79
Sundry persons, eutting wood. ..... 669.04
4,302 83
5. Premiums of Insurance :
British America Co. ..... $\$ 23505$
Western Co. ..... 24065
Lancashire Co. ..... 4120
Phenix Co. ..... 3200
Isolated Risk Co. ..... 2050
Queen City Co. ..... 1760
Liverpool and London and Globe Co ..... 1100

Brought forward
8110,28397
6. Printing and Advertising, as per statement in detail. (See Appendix D.), ................ 76447
7. School Furniture, Stoves, Stationery and School Supplies, as per statement in detail. (See Appendix E.)

2,200 88
8. Miscellaneous Expenditure, as per statement in detail. (See Appendix F.)................ 1,282 75
9. Cash on hand

934
Total Expenditure........................ .\$114,541 41
Balance to 1879 :
Building Account
15,23529
School Account
6,188 73
21,424 02
8135,96543
Certified,
W. C. WILKINSON, Audited and Approved,

Secretary.
WM. ANDERSON, Auditor.

## APPENDIX A.

Statement in detail of Expenditure on Account of New. School Sites, School Buildings, Architects' Fees, Evc., from 3rst December, 1877, to 31st December, 1878, given as one sum in Item No. 1, Annual General Statement.

WINOHESTER STREET SCHOOL ENLARGEMENT.
Laney \& Bulley, Masonry Work. .................. $\$ 2,02227$
Pettigrew \& MeDonald, Carpenters' Work....... 1,921 50
J. Fergusson, Plasterers' Work.................... ' 28000
A. M. Brown, Painters' and Glaziers' Work...... 22235
W. J. MeGuire \& Oo., Plumberu' Work........... 8444

Langley, Langley and Burke, on account of Architeets' Commission.

20000
\$4,730 56
NIAGARA STREET SOHOOL ENLARGEMENT.
H. Lueas, Masonry Work.
$\$ 2,11600$
C. R. S. Dinnick, Carpenters' Work. ............ 1,906 00
F. A. Bowden, Plasterers' Work. 30820
John Reed, Painters' and Glazie:s' Work 18630

Carried Forward.
84,51150
84,730 56
Brought Forward. ..... 84,511 50
G. Watson, Galvanized Iron Work ..... 10400
W. J. Gibson, Plumbers' Work. ..... 9500
D. Forbes, Felt Roofing Work. ..... 5500
E. Beckett, Cast Iron Work ..... 13925
G. Kerr, Jr., Purchase Money for Lot in rear of School. ..... 98650
Stewart \& Strickland, Arehitects' Commission. ..... 24500
84,73056
6,136 25
JOHN STREET SCHOOL ENLARGEMENT.
D. Williams, Masonry Work ..... 82,20052
Moir \& MeCall, Carpenters' Work ..... 2,139 58
F. A. Bowden, Plasterers' Work. ..... 32333
Wheeler \& Bain, Galvanized Iron Work. ..... 4700
A. M. Browne, Painters' and Glaziers' Work. ..... 27427
F. W. Unitt, Plumbers' Work. ..... 4220
Champ \& Co., Gravel Roofing Work ..... 17054
Gordon \& Helliwell, Architects Commission ..... 25978

APPENDIX．
Brought Forward．．．．．．．．．．．．．．．．．．．．．．．．．．．$\$ 25,39239$
BATHURST STREET SOHOOL ENLARGEMENT．

| eson，Masonry Work | 898800 |
| :---: | :---: |
| Wilson \＆Howard，Carpenters Work | 87753 |
| A．Montgomery，Plasterers＇Work．．．．．．．．．．．．．．． | 18800 |
| W．S．Young，Painters＇and Glazier＇s Work．．．．． | 8640 |
| J．\＆G．Strathern，Galvanized Iron Work．．．．．．．． | 55.20 |
| A．Morton，Plumbers＇Work．．．．．．．．．．．．．．．．．．．．．．． | 4680 |
| R．L．Cowan，Felt Roofing Work．．．．．．．．．．．．． | 6750 |
| Paull \＆Son，Architeets＇Commission．．．．．．．．．．．． | 11500 |
| School Furniture，Legal Expenses，Lic | ing Rods，\＆c： |
| R．Hay \＆Co．，School Furniture | 81，007 26 |
| N L．Piper \＆Son，Stoves，Pipes，\＆e．．．．．．．．．．．． | 65178 |
| W．B．MoMurrich，on account of Solicitors＇Fees．． | 10000 |
| Advertising for Tenders．． | 7000 |
| Langley，Langley \＆Burke，further on account of Architects＇Commission，Dufferin School．．．．．． | 10000 |
| Robinson \＆Barley，Lightning Rods．．．．．．．．．．．．．．．．． | 20000 |
| MeCaw \＆Lennox，Measuring and Inspecting Lightning Rods．． | 1750 |
| Wadsworth \＆Unwin，Surveying Site．．．．．．．．．．．． | 600 |
| Champ \＆Cowan，balance of account for Contract |  |
| Ryerson School．． | 250 |
|  | －82，155 04 |
| Total of Item，No． 1. | \＄20，971 86 |

## APPENDIX B．

> Statement in detail for Repairs，Alterations and Improvements，at the several Schools during Id78，given as one sum in Item No． 2，in Annual General Statement．

## GIVINS STREET SCHOOL．

John Bulman，Carpenters＇Work．．．．．．．．．．．．．．．．．．．．$\$ 3593$
F．W，Unitt，Plumbers＇Work．．．．．．．．．．．．．．．．．．．．．． 4410
Pells \＆Dodds，Carpenters＇Work．．．．．．．．．．．．．．．．．．． 678
E．Merrett，Re－glazing．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 260
Samuel Heal，Carpenters＇Work（1877）．．．．．．．．．．．． 2940

## NIAGARA STREET SCHOOL.

Samuel Heal, Carpenters' Work, \&c., (1877) ..... 85789
Pells \& Dodds, Carpenters' Work, ..... 435
J. Stephens, Carpenters' Work ..... 395
ST, MARKS' SOHOOL.
Charles Bovaird, Carpenters' Work ..... $\$ 1260$
MARKHAM STREET SOHOOL
Charles Bovaird, Planking, tce ..... $\$ 1385$
Thomas M. Buley, Re-glazing. ..... 1452
BATHURST STREET SCHOOL.
Wilson \& Howatd, Carpenters' Work ..... 817100
Samuel Heal, Carpenters' Werk, (1877) ..... 4737
Charles Bovaird, Carpenters' Work. ..... 400
C. H. Voute, Removing Night Soil ..... 2950
BURDEN STREET SCHOOL.
John Bulman, Carpenters' Work ..... $\$ 2970$
J. H. Fleherty, Plumbars' Work ..... 3120
E, Merrett, Re-glazing ..... 450
William Robins, Bell Rope. ..... 150
Samuel Heal, Carpenters' Work. ..... 690
PHOBE STREET SOHOOL.
A. M. Browne, Whitewashing and Re-glazing ..... $\$ 5192$
F. W. Unitt, Tinsmiths' Work ..... 690
Thos. M. Buley, Re-glazing. ..... 631
Joseph Davidson, Lamber. ..... 500
J. Stephens, Carpenters' Work ..... 275
Robert Phillips, Whitewashing Closets ..... 250
RYERSON SOHOOL.
John Bulman, Carpenters' Work ..... 81770
Daniel Devlin, Carting Clay Loam and Sodding. ..... 7000
T. M. Bryer, Carpenters' Work, Painting, \&o.... ..... 3472
7380
orward

## Brought forivard. <br> 812242

Pells \& Dodds, Carpenters' Work.
1043
John Dill, Re-glazing ............................... 865
J. H. Fleherty, Hose, \&c. ......................... 1885

Robert Abbs, Shrubs and Plants ................. $\quad 720$
E. Merreth, Re-glazing........................... 270
F. W.'Unitt, Tinsmiths' Work..................... . . 900

Alexander Hamilton, Re-glazing................. 158
William Robins, Fixing Chains and Cups......... 143

## JOHN STREET SCHOOL

Moir \& MoCall, Carpenters' Work. ............... $\$ 9245$
Cook, Marchment \& Berry, Removing Night Soil.. 7425
Wilson \& Howard, Repairing Fence ............. 500
Pells \& Dodds, Carpenters' Work. ............... 296
A. M. Brown, Re-glazing .......................... 905

YORK STREET SCHOOL.
Wilson \& Howard, Carpenters' Work.......... \$39 15
W. J. Gibson, Plumbers' Work. ................... 6381

James Foster \& Sons, Hose, \&e. ................... 1028
F. W. Unitt, Tinsmiths' Work..................... 365

William Robins, Re-laying Sidewalk............... 766
E. Merrett, Re-glazing. . ............................. 595

LOUISA STREET SCHOOL.
J. Stephens, Carpenters' Work................ $\$ 14639$
W. J. Gibson, Plumbers' Work .................. 5480
E. Merrett, Re-glazing ........ . ................ . 765

Alexander Hamilton, Re-glazing.................. 1615
John Bilton, Re-glazing . . ............................. 225
F. W. Unitt, Tinsmiths' Work,........................... B $_{73}$

City Engineer, Constructing Drain. ............... 1740
George Boxall, Tinsmiths' Work.................. 470
Robert Phillips, Whitewashing Closets........... 250

862702
Alex: Robe John Geor Will
J. Sț

Geor
F. W

Alex
J. C.

John
J. St

Will
E. M

Wils
Bent
Roy
8. B

Thot
Roy
Alex
J. Si
H. 1

Robs

Will
Pell!
G. 1
T. $\mathbf{F}$
E. 1

Alexander Hamilton, Re-glazing.................. 1295
Robert Phillips, Whitewashing Closets........... . 250
John Bilton, Re-glazing, te, ....................... 965
George Boxall, Tinsmiths' Work.................. 200
Will Robins, Fixing rump and Loeks.......... 215
\$1,381 06

28555

## WELLESLEY SCHOOL

J. Stephens, Carpenters' Work. ................. \$110 03

George J. Jennings, Weather Guards. ............ 8415
F. W, Unitt, Tinsmiths' Work. ................... 2425

Alexander Hamilton, Re-glaxing. ................ 4660
J. C. Swait, Repairing Eavetroughs ............ 590
'John Bilton, Re-glazing.......................... 1890
J. Stephens, Trees, Shrubs, \&c. ................. 2035

William'Hawes, Carpenters' Work. ............... 400
E. Merrett, Re-glazing ........................... 210

CHURCH STREET SOHOOL
Wilson it Woward, Carpenters' Work............. 85425
Bennett \& Wright, Plumbers iWork, . . . . . . . . . . . 6317
Roy \& Patterson, Re-glazing, \&o................... $8 \mathbf{8 5}$
VIOTORIA STREET SCHOOL.
S. Booth, Carpenters' Work..................... \$297 83

Thomas Gordon, Plumbers' Work .............. 6810
Roy \& Patterson, Re-glazing, \&o.................. 7160
Alexander Hamilton, Whitewashing Walls, Ceilings, te.. ................................. 6188
J. Stephens, Carpenter Work .................. 212
H. Tollis, Removing Trees. ...................... 690

Robert Phillips, Whitewashing Closets........... 250

## GEORGE STREET SOHOOL

Wilson \& Howard, Carpenters' Work............ \$ $\$ 00$
Pells \& Dodds, Carpenters' Work .............. 278
G. tbbitson, Repairing Bell..................... 495
T. Phillips, Repairs ........................... 120
E. Merrett, Re-glazing ........................... 120

Brought forvard............................... $\$ 2,63362$
WINCHESTER STREET SOHOOL.
Pells \& Dodds, Carpenters' Work. ................ $\$ 1520$
Wm, Fullerton, Galvanized Iron Work.......... 1036
A. M. Brown, Re-glazing . .... . .................. $3 \mathbf{2 0}$
E. Merrett, Re-glazing. .......................... 155

W, Stanley, Re-glazing . .......................... 280

8T. PETER'S SOHOOL.
John Wilson, Carpenters' Work.................. $\$ 1940$
PARLIAMENT STREET SCHOOL.
J. T. Coatsworth, Carpenter's Work............... $\$ 4634$
J. \& W. Richards, Plumbers' Work............. 2698

City Engineer, Constructing Drain............... 1740
Alexander Hamilton, Re-glaging. ................... 2860
E. Merrett, Re-glazing . . . . . . . . . . . . . . . . . . . . . . . 5 . 50
F. W. Unitt, Repairing Roof.,...................... 590

DUFFERIN SOHOOL
F. A. Bowden, Plasterers' Work................. $\quad \mathbf{8 7 1} 20$

W, H. Rice, Window Guards.................... 4600
G. S. Faircloth \& Son, Re.glazing . ............... 7400
J. Stephens, Shrubs and Plants....... ............ 1100
J. I. Coatsworth, Carpenters' Work ............. 1235

Wheeler \& Bain, Repairing Roof. ................. 1070
Leslie \& Son, Plants and Shrubs (for 1877) ...... 1140
Wilson \& Howard Oarpenters' Work.............. 450
Samuel Pettigrew, Removing Desks,.............. 300
E. Merrett, Re-glazing. ............................ 420

BOY' HOME.
John Wilson, Carpenters' Work .................. 89.00

## PARK SOHOOL.

J, T. Coatsworth, Carpenters' Work.............. 89670
P. Thompson, Plumbers' Work.

6793
Carried forward.
816463
\$3,074 20
Brought forward 816463
James Arnott, Tuck Pointing and Cleaning BrickWork5000
John Stewart, Whitewashing, Coloring and Re- glazing ..... 3600
J. Bates, Repairing Roof and Ceiling. ..... 1000
F. A. Bowden, Plasterers' Work. ..... 1213
Robert Phillips, Whitewashing Closet ..... 125
Pells \& Dodds, Carpenters' Work ..... 364
PALAOE STREET SOHOOL.
Charles Robertson, Carpenters' Work. ..... $\$ 14893$
John Ritchie \& Son, Plumbers' Work ..... 8122
W. Boyd, Filling and Levelling Yard. ..... 2950
Alexander Hamilton, Re-glazing. ..... 3415
Plews \& Keunedy, New Pump. ..... 1775
Robert Phillips, Whitewashing Closets ..... 2.50
Pells \& Dodds, Carpenters' Work ..... 473
MISCELLANEOUS.
Water Rates for four months ..... $\$ 60053$
F. Kennedy, Ladders ..... 2260
Swreeping Chimbeys. ..... 1900
Wilson \& Howard, Hitching Posts for Schools ..... 1850
E. Merrett, Reoglazing ..... 600
Sundry Small Repairs. ..... 948
J. Stephens, Carpenters' Work. ..... 1054
83,0742027765
Total of Item No. 2

## APPENDIX $\mathbf{C}$.

Statement in detall of Salaries of Officers, Teachers, Caretakers, dic., paid during 1878 , as given in one sum in Item No. 3, in Annual General Statement.

OFFICERS, \&c.

| James Hughes, Inspector | \$1,700 00 |
| :---: | :---: |
| W. C, Wilkinson, Seoretary | 1,200 00 |
| J. 'T. Thompson, Truant Officer | 70000 |
| Carried forward | \$3,600 00 |

APPENDIX.
88
Brought forward $\ldots \ldots \ldots \ldots$
\$7,689 00
MALE TEACHERS.

| R. Lewis, | Head | Master |  | \$1,000 00 |
| :---: | :---: | :---: | :---: | :---: |
| S. McAllister, | " | " | .............. | 1,000 00 |
| A. F. MoDonald, | " | " |  | 1,000 00 |
| 1. J. Birchard, | " | " |  | 88450 |
| J. Campbell, | " | " |  | 90000 |
| L. Clarke, | " | " |  | 90000 |
| R. W. Doan, | " | " |  | 90000 |
| M. Gill, | " | " |  | 90000 |
| F. 8. Spence, | " | " |  | 89900 |
| A. Morrison, | " | ، |  | 86666 |
| R. McCausland, | " | " |  | 84850 |
| A. R. Pyne, | " | " |  | 86666 |
| J. Anderson, | " | " |  | 85000 |
| 8. Coyne, | " | " |  | 793 co |
| G. Crane, | ، | " |  | 75000 |
| R. T. Martin, | ' | ، |  | 74850 |
| G. K. Powell. | " | " |  | 75000 |
| W. Spotton, | " | " |  | 75000 |
| J. Phillips, | " | " |  | 75000 |
| H. Browne, Assistant Master |  |  |  | 85000 |
| A. Hendry, | " |  |  | 84900 |
| P. G. Meldrum,A. P. Perrin, Musi | " |  |  | 84300 |
|  | Teach |  |  | 32500 |
| H. F. Sefton, |  |  |  | 32500 |

FEMALE TEACHERS.


| Brought forward, . |  |  |  |  |  | 84,534 00 | 827,237 82 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Miss M. Sutherland, Senior Fourth Book Class. |  |  |  |  |  | 47500 |  |
| " E | E. A. Williams, |  | " | " | .... | 50000 |  |
| " N | M. Cuyne, J | Junior | " | " | $\ldots{ }^{\text {a }}$ | 44900 |  |
| " 8 | S. McCreight, | " | " | " |  | 49900 |  |
| " E | R. Thompson, | " | " | " | ... | 50000 |  |
| " 8 | S. M. Eamilton, | , " | " | " . | $\ldots$ | 45000 |  |
| " 8 | S. J. Hamilton, | , " | " | " |  | 44100 |  |
| " A | A. Kelloch, | " | " | " |  | 45300 |  |
| ' J | J. Rogers, | " | " | " |  | 49000 |  |
| " G | G.fRound, | " | " | " |  | 50000 |  |
| " A | A. Armstrong, S | Senior Third | Bo | C Class |  | 32900 |  |
| $p^{\prime \prime}$ A | A. I. Camaron, | " | " | " | .... | 42500 |  |
| " J | Jersie Campbell, | , " | " | " | $\ldots$ | 42200 |  |
| Mrs. A | A. Cary, | " | * | " | . $\cdot$. | 42500 |  |
| Miss J | J. A. Oruise, | " | " | " | $\ldots$ | 42200 |  |
| " H | H. Fraser, | " | " | " | . $\cdot$. | 41850 |  |
| " | Emma Gray, | " | " | " | .... | 41800 |  |
| Mrs. E | E. A. Green, | " | " | " | .... | 42500 |  |
| Miss | Emma Kennedy, | , " | " | " | . . . | 42500 |  |
| " | Kate Lemon, | " | " | * . | .... | 42500 |  |
| " | Kate Scarlet, | " | * | " | .... | 43400 |  |
| " J | J. Symyth, | * | " | " |  | 50000 |  |
| Mrs. K | K. Stevenson, | " | " | " . | .... | 42500 |  |
| Miss M | M. Woods, | " | " | " . | .... | 42500 |  |
| Mrs. J | J. S. Arthurs, J | Junior Third | Bo | Class | . . . | 45000 |  |
| Miss | A. Chambers, | " | " | " | .... | 38083 |  |
|  | M. Fraser, | " | " | " | $\ldots$ | 40000 |  |
| Mrs. | M. A. Fitzgerald |  | ' | " | $\ldots$ | 40000 |  |
| Miss | Ada Frisby, | " | " | " | .... | 38333 |  |
| " | C. Gray, | " | " | " | .... | 42500 |  |
| " | M. Gunn, | " | " | " | $\ldots$ | 40000 |  |
| " | M. Hunter, | " | " | * | $\ldots$ | 38333 |  |
| " | P. Johnston, | " | " | " | $\ldots$ | 40000 |  |
| Mrs. | L. Leadlay, | " | " | " | $\ldots$ | 39650 |  |
|  | E. Lilly, | " | " | " | $\ldots$ | 38333 |  |
| Miss 8 | S. McKenzie, | " | " | .. | $\ldots$ | 39800 |  |
| 4 | M. Newton, | " | ' | " | $\ldots$ | 38333 |  |
| Mrs. | G. Riches, | " | " | / |  | 37450 |  |
| ${ }^{\prime}$ | K. Rowland, | " | " | " | $\ldots$ | 42500 |  |
| Miss | A. Simms, | " | " | " |  | 39250 |  |
| " | H. Somerville, | " | " | " | ... | 38333 |  |
| ${ }^{\prime}$ | G. Stokes, | " | ، | " | .... | 42300 |  |
|  | L. Wills, | " | " | " |  | 30000 |  |

Brought forward.

```
\$27,237 82
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Mrs. J. N. Agnew, Senior Second Book Class.... 34834
" J. S. Balmer, " " " ... 35834
Miss E. J. Church, " " 4 .... 35000
" H, How, " 4 " $\ldots$... 37500
Mrs. J. A. McBrien, " " "... $358 \cdot 34$
" M. A. McDonald, " " " .... 354 17
Miss I. Mearns, " " "
" Ada Rowell, " " "4 .... 35784
" M. Sefton, " " "... 36250
" M. B. Smith, " $"$ " ... 35784
" C.J. Watson, " " ".... 35534
" M. A. Westman, " " " .... 35834
" K, Allan, Junior Second Book Class .... 33233
Mrs. C. Breckon, $\quad$ " 4 .... 33133
" A. F. Armour, " " " ... 33700
Miss T. Carlyle, " " "...
Mrs. M. J. Charlton, " " " .... 33333
Miss Alive-Freeman, " " "...
" G. Grant, " " " .... 32500
"A. A. Gray, " " "... 32917
" J. Gunn, " " " .... 33233
" C. Jackson, " " " .... 32633
" L. Lumsden, " " "... 34700
Mrs. McCuaig, " " " .... 32733
Miss M. E. Riddel, " " "...
" E. S. G. Scarlett, " "4 "6... 23457
Mrs. M. Steward, " " " .... 32300
Miss E. C. Thompson, " " " .... 33333
Mrs. S. E. Wallace, " " "...

Miss M. L. Williams, " ", "... 26133
" E, M, Chadwick, Senior First Book Class.... . 32500
" L. Cornor, " " " ... 32500
" E. Foulds, " " " .... 32300
" L. Gellatlay, " " " .... 30650
"E. R. Gray, " " "
" A.S. Gray, "
" S. Hagarty, " " "... 32450
" L. Kessick, " " "... 322 v0
" L. Payne, " " " .... 32500
" E. Y. Sams, " ". "...$\quad 32500$
" A. M. Sefton, " " " . .. 32500
" L. Slater, " " ".... 32400
" M. E. Spence, " " "
". M. F. Spence, " " "... 32500


## APPENDIX D.

Statement in detail of Printing and Advertising, as given in one
sum in Item No. 6, in Annual General Statement. $\begin{aligned} & \text { (t) }\end{aligned}$
Globe, Advertising . ................................................. 81830
Leader, " . $\quad$......................................................... 800
Mail, " .................................................... 2230
Telegram, " ................................................. 200
T. Hill \& Son, Printing fortnightly Minutes ........................ 21370
" Inspector's Annual Report . .......................... . . 10882
" Examination Papers, Notices, Circulars, and General
Printing ................................... . 311.35
Rolph, Smith \& Co., Certificates of Honour ....................... 8000
Total of Item No, 6 . ........................... . . 876447

## APPENDIX E.

## Statement in detail for Stationery, School Supplies, Stoves, School Furniture, dec., as given in one sum in Item No. 7, in Annual General Statement.

Clougher Bros., Prize Books ............ .......s............ $\$ 31145$
Admam Miller \& Co., Stationery, \&e .............................. 13493
Rowsell \& Hutchinson, Stationery, \&c................ .......... 9941
R. Hay \& C 2, Tables, Chairs, Map Poles, Pointers, \&o ......... 18569

People's Depository, School Apparatus............................ 5275
R. H. Smith, Window Blinds........................................ . 27680

Dunham \& Co., Wood Boxes for Schools......................... 7390
F. W. Unitt, Blackleading Stoves, Varnishing Stove-pipes, Replacing old Stoves, Zincs, \&c., in all the Schools ........... 22541
Harry Piper, Stoves, Pipes, \&c .................................. 6295
J. C. Swait, Stoves, Pipes, do .................................. 3182
W. L, McGillivray, Stationery, \&e ............................. 11280

Biown Bros,, Stationery, \&c .................................... 11568
Dredge \& Davis, Stationery, \&c................ ................... 21272
C. Potter, Thermometers, \&c ..................................... 2075
R. Lewis \& Son, Hat Hooks ....................................... . . 1075
P. Paterson \& Son, Hardware . . . . . . . . . . . . . . . . . . . . . . . ..... 2452

London \& Patis House, Cleaning Clocks . . . . . . . . . . . . . . . . . . . . . 950
J. Farthing, Electric Pen and Press............................. 6000
J. Foster, Improved Terrestrial Globe............................ 5000

Hunter, Rose \& Co., Copies of School Compendium............. 1620
N. L. Piper \& Son, Evaporating Pots, Tin Cups, \&e ........ .. 6030
C. Brvaird, Repairing Desks, Benches, \&c........................ 1810
J. Young, Bibles ................................................. . 1260
J. Stephens, Repairing Desks, \&e ................................ 790
E. M. Clare, Stationery ......................................... 306
J. Farthing, 'Stationery ..... ..................................... 290
J. Kane, Office Ink ............................................. .. . 150
J. Brown, Stationery . .................... ..................... 315

Small Items............................................................. 334
Total of Item, No. 7 .......................... $\$ 2,20088$

Statement in detail of Miscelianeous Expenditure, as given in one

Trustee Elections, Returning Officers' Fees, Rent of Polling Booths, \&c
$\$ 26110$
Entrance Examinations, Collegiate Institute ...................... 11800
J. Bailey, Rent for School Room, Huron Street.................. . 20833

Kerr \& Anderson, Rent of Mission Church. Markham Street,
for School Purposes ..................................................... 5000
W. Mitchell, Rent for St. Mark's Church, Adelaide Street, for
School Purposes.................................................... 8000
J. H. Mason, Rent for St. Peter's School House, Carlton Street,
for School Purposes ................................................. 15000
W. T. Goldsmith, Rent for Church adjoining Elizabeth Street
School, for School Purposes .................................... 11000
J. G. Owen, Engrossing Resolution to W. W. Ogden, Esq.,
M. D, Retiring Chairman ...................................... 500
J. T. Thompson, Truant Officer, Bouus .......................... 5000

Expenses in connection with visit of the Honourable the Minis.
ter of Education and other gentlemen to Public Schools.... 6000
Howard and Owen, Illuminating Address to Governor General.. 2500
Sites and Buildings Committee, Expenses of Annual Inspection
of Schonl Property ............................................ 1600
Inspecting and Measuring Wood .................................. 800
Gas Account ........................................................ 1774
Cartage of School Furniture at sundry times....................... 815
Postage, Telegrams, and Post Office Boxes...................... 1883
Rewards for conviction of trespassers on School Property ...... 1000
Cab Hire for Committees, \&c..................................... 3855
Janitor Shaftesbury Hall.............................................. . 500
Elliott \& Co., Oxalic Acid .................... ................ . 500
Directory . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 250
Coal Oil, for Caretaker Dufferin School............................ 240
E. C. Sheppard, Walnut Box for Electric Pen ................ 125

Sundry Small Payments . ... .............. ...................... 1190
Total of Item No. 8 . ............................. $\$ 1,28275$

# SECRETARY'S VALUATION OF SCHOOL PROPERTY. 

Secretary's Statement of the Estimated Value of the School Premises
Sites, Buildings, Furniture, dec., belonging to the Public School
Board of the City of Toronto, at the 31st December, 1878.

1. Ward of St. David-

| The Park School | 81150000 |
| :---: | :---: |
| Parliament Street School | 1306000 |
| Winchester Street School | 1700000 |
| Dufferin School. | 2900000 |

2 . Ward of St. Thomas-
George Street School . . . . . . . . . . . . . . ............. 15,000 c0
3. Ward of St. Lawrenge-

Palace Street School .................. 89,00000
Leslieville School....... ............... 4, 4,000 00
4. Ward of St. James-

Victoria Street School . . . . . . . . . . . . . . . 815,00000
Ohurch Street School . . . . . . . . . . . . . . . 13,000 00
28,000 00
5. Ward of St. Grorge-

John Street School
20,00000
6. Ward of St. Andrew-

York Street School, Offices and Board
Room . ............................. 820,000 00
Niagara Street School................. . 18,000 00
38,00000
7. Ward of St. John-

Louisa Street School .................. \$12,000 00
Elizabeth Street School . ................ 9,00000
Wellesley School . . . . . . . . . . . . . . . . . . . 32,00000
53,000 00
Carried forward
$\$ 237,50000$

## Brought forward

$\$ 237,500-00$
8. Ward of St. Patrick-

Phœbe Street Sehool .................. $\$ 20,00000$
Borden Street School ................. 6,500 00
Ryersos School . . . . . . . . . . . . . . . . . . . . . 30,000 00
56,50000
9. Ward of St. Stephen-

Bathurst Street School . . . . . . . . . . . . $\$ 12,50000$
Givins Street School . . . . . . . . . . . . . . . . . 11,500 00
School Site, Lake View Avenue …... 3,000 00
27,000 00 24,00000

Total
$\$ 345,00000$
Toronto, Jan., 1879.
(Certified,)

W. C. WILKINSON,

Secretary.


[^0]:    Toronto, February 6, 1879.

