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ANNUAL REPORT

OF THE

INSPECTOR

OF THE

Public Schools

OF THE

CITY OF TORONTO

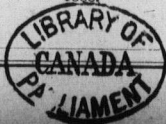
FOR THE

YEAR ENDING DECEMBER 31ST, 1887.

TORONTO:

G. C. PATTERSON & CO., PRINTERS, 4 ADELAIDE STREET WEST.

1888.



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MEMBERS OF THE
PUBLIC SCHOOL BOARD.

1887.

C. A. B. BROWN, CHAIRMAN.

Ward of St. Lawrence:

E. WESTMAN. J. B. HENDERSON.

Ward of St. David:

E. P. RODEN. R. A. PYNE, M.D.

Ward of St. Thomas:

R. B. HAMILTON. F. S. SPENCE.

Ward of St. James:

WALTER S. LEE. R. S. BAIRD.

Ward of St. John:

GEORGE BOXALL. F. SOMERS.

Ward of St. Andrew:

J. KERR. S. WILLCOCK.

Ward of St. George:

C. A. B. BROWN. GEO. McMURRICH.

Ward of St. Patrick:

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

Ward of St. Paul:

C. H. BISHOP. GEO. VAIR.

Ward of St. Stephen:

A. R. DENISON. G. DOWNARD.

Ward of St. Matthew:

P. MACDONALD. W. B. POULTON.

Ward of St. Mark:

H. MEREDITH. W. BELL.

D.

CHAIRMAN

OFFICERS OF THE BOARD.

BOARD PUBLIC

1887.

Chairman :

C. A. B. BROWN.

Secretary-Treasurer :

W. C. WILKINSON.

Inspector :

JAMES L. HUGHES.

Inspector's Assistant :

H. BROWNE.

Solicitor :

W. B. McMURRICH, M.A.

Drill Instructor and Absentee Officer :

CAPT. J. T. THOMPSON.

PAST CHAIRMEN
—OF THE—
PUBLIC SCHOOL BOARD.

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

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1864, inclusive
6, 1867, 1870
....1868, 1869
....1871, 1872
..... 1873
....1874, 1875
.. 1876, 1877
. 1878, 1879
....1880, 1881
....1882, 1883
..... 1884
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..... 1887

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INSPECTOR'S ANNUAL REPORT.

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

GENTLEMEN,

In accordance with a Resolution of your honorable Board, I respectfully submit the twenty-eighth 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 22,080. Last year it was 20,213.

The average daily attendance was 14,840. Last year it was 13,642.

873 pupils attended school less than 20 days.

2,115	"	"	"	between 20 and 50 days.
4,462	"	"	"	50 " 100 "
3,933	"	"	"	100 " 150 "
10,697	"	"	"	150 " 200 "

The Average Monthly Registered Number was 16,874. This shows an increase compared with last year of 1,511. (See Table A.)

The average of Monthly Average Numbers was 14,838. This shows an increase of 1,196 when compared with the corresponding number of last year. (See Table B.)

The average of Monthly Averages was 87.9 per cent. of the Average of Monthly Registered Numbers.

The best average for any month in the year was 90.3, the average for December.

The largest number was registered in October, 17,510, and the smallest number in June, 16,096.

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

SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher.
Dufferin.....	1121	18	62
Ryerson.....	1060	18	59
Wellesley.....	1006	16	63
J. Ketchum.....	891	14	64
Givins' Street.....	912	16	57
Hope ".....	815	13	63
Bolton Ave.....	759	12	63
Phoebe Street.....	688	12	57
Victoria ".....	735	12	61
Bathurst ".....	591	10	59
John ".....	607	10	60
Niagara ".....	625	10	62
Borden ".....	691	10	69
Church ".....	515	9	57
Elizabeth ".....	415	9	46
Louisa ".....	448	9	50
Park.....	547	8	68

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SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher
Winchester Street.....	509	8	64
Brant "	388	6	65
George "	321	6	53
Parliament "	442	7	63
Rose Ave.....	340	5	68
Brock "	235	4	59
Dewson Street.....	216	4	54
Morse "	271	4	68
Palace "	269	4	67
York "	249	4	62
Cottingham Street.....	164	2	82
Leslie "	65	2	32
Mabel "	129	2	64
Spadina Ave.	138	2	69
Howard Street.	50	1	50
Orphans' Home	145	2	77
College Ave.....	111	2	55
Boys' Home	107	1	107
Girls' "	50	1	50
Sackville Street.....	84	2	42
Euclid Ave.....	165	3	55

ATTENDANCE IN THE VARIOUS CLASSES.

The registered number in attendance during the year in the different classes was as follows :

First Book.....	9,744
Second "	4,856
Third "	4,162
Fourth "	2,428
Fifth "	890

The increase in the various classes compared with last year is as follows :

First Book	983
Second "	210
Third "	374
Fourth "	219
Fifth "	81

I expect the increase above the second book to be proportionally more rapid in future.

CERTIFICATES OF HONOR.

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

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

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

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

The following statement shows the number of Certificates given in the various schools at the close of 1887 :

Dufferin.
 Ryerson.
 Wellesley
 J. Ketchu
 Givins' St
 Hope
 Bolton A
 Phoebe
 Victoria
 Bathurst
 John
 Niagara
 Borden
 Church
 Elizabeth
 Louisa
 Park
 Winchest
 Brant
 George
 Parliamer
 Rose Ave
 Brock "
 Dewson S
 Morse
 Palace
 York
 Cottingha
 Leslie
 Mabel
 Spadina

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SCHOOLS.	First Honor.	Second Honor.	Total.
Dufferin.....	207	330	537
Ryerson.....	207	316	523
Wellesley	210	362	572
J. Ketchum	110	235	345
Givins' Street.....	120	180	300
Hope "	107	171	278
Bolton Ave.....	107	179	286
Phœbe Street.....	112	119	231
Victoria "	111	206	317
Bathurst "	119	155	274
John "	96	159	255
Niagara "	73	139	212
Borden "	76	163	239
Church "	58	129	187
Elizabeth "	59	108	167
Louisa "	45	90	135
Park	133	170	303
Winchester Street.....	58	162	220
Brant "	50	76	126
George "	28	70	98
Parliament "	51	125	176
Rose Ave	24	87	111
Brock "	36	42	78
Dewson Street	24	49	73
Morse "	46	59	105
Palace "	24	70	94
York "	20	50	70
Cottingham.....	19	30	49
Leslie "	7	15	22
Mabel "	16	36	52
Spadina Ave.....	12	52	64

SCHOOLS.	First Honor.	Second Honor.	Total.
Howard Street	4	15	19
College Ave.....	2	8	10
Sackville Street.....	2	13	15
Euclid Ave	4	46	50
Total.....	2377	4216	6593

THE KINDERGARTENS.

The interest in Kindergarten work continues to increase. During the year the work originally begun in Toronto has been made Provincial in character. The Education Department has instituted an examination for the granting of diplomas to those qualified as Directresses or Assistants. The training class conducted in connection with our Public Schools has been officially recognized by the Department, and I am glad to be able to report that all the ladies engaged in our work succeeded in obtaining Provincial diplomas.

The following ladies trained in our Kindergarten class passed the Provincial examination :

JUNE, 1887.

Directresses.

K. Berkinshaw,
R. Campbell,
L. Currie,
E. Dawkins,
A. Fortune,
C. Lawson,
B. Nudel,
M. Paterson,
K. Rankin,
M. Winchester.

Assistants.

J. Armstrong,
L. Bolton,
F. Bain,
F. Dawkins,
J. E. Glassford,
M. Gowans,
E. A. Hegler,
C. Howard,
M. Johnstone,
D. Nunn,
E. Readman,
D. Walton,
H. Walton.

F. I
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INSPECTOR'S REPORT.

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DECEMBER, 1887.

Directresses.

F. Dawkins,
J. E. Glassford,
D. Walton,

Assistants.

H. Breckenridge,
M. Duff,
J. Hunt.

The Board of Trustees having decided to open three new Kindergartens, they will now be distributed fairly throughout the city, and I strongly urge my former recommendation that the material used by the pupils be supplied by the School Board instead of by the individual children. This plan would be much more convenient and economical; and the children of the poorest classes, those who need the Kindergarten training most, would be able to attain the Kindergartens. Many of them cannot do so at present.

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

SCHOOLS.	Registered.	Average.
1. Victoria Street.....	59	48
2. Niagara ".....	58	49
3. College Ave.....	40	28
4. Bolton Ave.....	66	49
5. Jesse Ketchum.....	71	53
Total.....	294	227

NIGHT SCHOOLS.

The total number registered during the year is as follows :

SCHOOLS.	Males.	Females.	Totals.
Parliament Street.....	184	65	249
Elizabeth ".....	94	64	158
Niagara ".....	109	35	144
Bathurst ".....	214	53	267

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J. Ketchum.....	82	34	116
Brock Ave.....	33	—	33
Bolton ".....	104	64	168
Givins' Street.....	81	14	95
John ".....	90	59	149
Winchester Street.....	70	43	113
Total.....	1061	431	1492

The average attendance for the year was :

SCHOOLS.	Males.	Females.	Totals.
Parliament Street.....	96	38	134
Elizabeth ".....	60	34	94
Niagara ".....	46	15	61
Bathurst ".....	92	24	116
J. Ketchum.....	46	16	62
Brock Ave.....	20	—	20
Bolton ".....	43	36	79
Givins' Street.....	59	9	68
John ".....	53	28	81
Winchester Street.....	39	25	64
Total.....	554	225	779

The average attendance for each month was :

SCHOOLS.	Jan.		Feb.		Oct.		Nov.		Dec.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Parliament Street.....	74	31	65	28	118	46	123	48	108	39
Elizabeth ".....	51	29	60	31	63	24	74	21	53	45
Niagara ".....	43	10	20	.....	63	18	55	18	47	16
Bathurst ".....	65	19	53	17	122	36	121	27	100	20
J. Ketchum.....	31	.....	21	.....	55	15	55	18	51	16
Brock Ave.....	21	.....	16	.....	20	.....	22	.....	22	.....
Bolton ".....	21	21	9	28	66	47	62	46	58	40
Givins' Street.....	.....	.....	.....	.....	65	9	62	.....	51	.....
John ".....	.....	.....	.....	.....	56	28	56	29	46	26
Winchester Street.....	42	18	45	28	31	29
Total.....	306	110	244	104	670	241	675	255	567	231

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It will be noticed that the above statistical table includes the last two months of the term 1886-7 and the first three months of the terms 1887-8. The wisdom of retaining the deposit of one dollar required from male students, till the end of the term, was fully demonstrated this year. Last year the average attendance decreased from 521 in November to 244 in February; this season the numbers for the corresponding months were 675 and 468 respectively.

TEACHERS.

There were 288 teachers in the employ of the Board at the close of the year, exclusive of the special teachers in Music and Drawing.

There were 30 male and 258 female teachers employed.

They hold certificates as follows :

1st Class Provincial	55
2nd " "	223
County Board	10

In addition to the above the Board employs ten Kindergartners, two Music Teachers, one Drawing Superintendent, and one Drill Instructor.

TORONTO TEACHERS' INSTITUTE.

The Toronto Teachers' Institute held its First Semi-Annual Convention for 1887 in the Sunday School building of the Carlton street C. M. Church, on Friday and Saturday, 25th and 26th February, commencing at 9 a.m. each day.

PROGRAMME.

Friday.

9.00—9.10 a.m.	Opening Exercises.
9.10—9.15 "	Calling Roll of Teachers.
9.15—9.23 "	Reading Minutes of last Semi-Annual and Special Meeting.

116
33
168
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149
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94
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116
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79
68
81
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79
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40
26
29
231

- 9.25—9.35 “ Reading communications and giving Notices of Motions.
- 9.35—12.00 “ Consideration of the Reports of the meetings of the Grades as revised by Committee.
- 2.00—4.45 p.m. A Round Table Conversation on Arithmetic.
- Saturday.*
- 9.00—9.10 a.m. Reading Minutes.
- 9.10—9.15 “ Treasurer's Report.
- 9.15—10.00 “ Election of Officers.
- 10.00—10.45 “ Music, (Lesson to a class), Mr. A. T. Cringan.
- 11.00—12.00 “ Alcohol, Mr. W. Cassidy.
- 12.00—12.30 p.m. Reports of Delegates to Provincial Association and General business.

The meetings by grades held during the month of October were as usual of a most interesting and instructive character. The teachers of the classes named below taught their classes as usual during the forenoon, while the visiting teachers made notes of the proceedings. The afternoons were devoted to a discussion of the methods practised during the forenoon.

The meetings were held as follows in October, 1887 :

GRADE.	School Visited	Teacher of Class.	Date of Visit.
5th Book	Duffarin	Mr. Byfield.	Oct. 10th
Sen. 4 h Book	J. Ketchum	Miss Sykes.	“ 11th
Jun. 4th “	John	Miss Rogers.	“ 13th
Sen. 3rd “	George	Mr. Clark.	“ 14th
Jun. 3rd “	Parliament	Mr. Armstrong.	“ 17th
Sen. 2nd “	Wellesley	Miss Sanderson.	“ 18th
Jun. 2nd “	Phæbe	Miss McKee.	“ 20th
Sen. 1st “ (East)	Bolton	Miss Gray	“ 21st
Sen. 1st “ (West)	Hope	Miss Eagle.	“ 24th
Jun. 1st “ (East)	Victoria K'g'n	Miss Currie.	“ 25th
Jun. 1st “ (Centre)	J. Ketchum	Miss Nudel.	“ 27th
Jun. 1st “ (West)	Niagara	Miss Hawkins.	“ 28th

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*Synopsis of Recommendations from Grade Conventions,
Toronto Teachers' Association, October, 1887.*

LINING, ETC.

1. Marking time is only a preliminary process to marching.
2. The lines should all move off together from the "Halt" at the word "March." No stamping should be allowed in marching.
3. Position in class should be erect during all school exercises.
4. Pupils should sometimes stand while working on slates and sit down when work is done.

OPENING EXERCISES.

1. Scripture readings might profitably relate to S. S. Lesson, with Golden Text repeated each day.
2. Other ways of reading might be adopted, as, the teacher alone or alternately with pupils, or boys and girls alternately.
3. Pupils should have their own Bibles.
4. Kindergarten "Good morning" songs are appropriate for junior classes.

ARITHMETIC.

1. Time tests should be given each day at such time as the teacher deems best.
They should be varied.
Individual habits should be occasionally tested.
Executive activity is the chief aim of "time tests."
2. Six methods of taking answers—

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(a) One pupil read, and those having the same answer raise hands.

(b) Pupils stand when work is finished; those having correct answers sit down.

(c) Pupils stand when agreeing with answer read.

By reversing these, three others may be had.

3. Arithmetic should be practical in lower classes.

4. Addition, both the mental and mechanical part, should be done with great quickness.

5. A great number of short practical examples should be given rather than difficult or complicated ones, so as to secure variety, keenness, definiteness.

6. In multiplication time tests it is best to let the pupils continue the work for a specified time, instead of giving a certain amount of work to be done as quickly as possible.

7. Among other methods of marking home work the following are suggested :

(a) By the teacher passing among the pupils while working, and marking books.

(b) Pupils might exchange and mark books.

8. Best books might be exhibited as examples and for encouragement in the recognition of good work.

9. Principles of home work should be explained before work is given.

10. Pupils should be trained to multiply and divide up to three figures without writing multipliers or divisors.

11. Slats of wood, etc., may profitably be used in teaching simple rules.

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12. In teaching addition, to prevent counting, the larger digits should be used first.

WRITING.

1. Arm, hand and finger gymnastics should be practised for several minutes each day.

2. Pupils should be trained to criticise their own work.

3. Teachers should insist on pupils holding pen properly at all times. Pen holder should point over right shoulder.

4. Left hand should be used to steady the book, support the body, and relieve the right arm. Feet should be firmly set on the floor.

SPELLING.

1. Pupils should be required to learn only such words as they are unable to spell.

2. In assigning a lesson—

(a) Dictate words from a lesson previously read.

(b) Words may be written on the board.

(c) Repeated writing on different days of words likely to be mis-spelled is the best way to correct bad spelling.

GEOGRAPHY.

1. The law of association of ideas of much use; stories, historical facts, pictures, objects should be associated with the names of places.

2. Pupils should investigate for themselves under direction of the teacher,—pupils can locate places named by the teacher, or both name and locate.

3. In map drawing, construction lines should be used only at beginning.

4. Map of school room and building should be the only map drawing for 9th division.

READING.

1. Gymnastic exercises in pronunciation, inflection, emphasis, etc., should frequently be practised.

2. In junior classes especially, phrase-reading should be largely made use of, to make proficient in articulation, emphasis, and expression.

3. Exercises most needed should be most used.

KINDERGARTEN WORK.

1. In this work there is definiteness without formality.

2. The development of body, intellect, and moral discernment, is simultaneously effected.

3. Social life is begun on a true basis.

4. Original invention is encouraged.

5. Individuality and imagination are developed.

6. Neatness, care, system, order, without unnecessary restraint, are prominent features, as well as the good alternation of play and work.

7. The following additional results may be noted—

Manual training is begun.

The senses of hearing, seeing, etc., are developed.

The pupils gain self-control, power to get knowledge, and power to use knowledge.

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MISCELLANEOUS.

1. Prizes should not be offered where all are expected to compete and only two or three can win ; but the best efforts of all pupils should, as far as possible, be recognized and rewarded.

2. Pupils who get full marks should be marked No. 1 on their monthly reports to parents, *e.g.*, if five get full marks each will be No. 5, and the sixth will be No. 6, etc.

3. Pupils should not rise to receive visitors, unless addressed by the latter.

4. Teachers should prepare work so that there should be no hesitation or indefiniteness in starting to work.

5. Teachers might exchange questions with profit.

6. In addition to marks received at examination, length of time in a room, and ability to acquire knowledge, should be considered in making promotions.

7. The school-room should be decorated by the children themselves as far as possible.

8. Commands should be brief, decided, and definite.

9. The powers of imagination and originality should be cultivated in all classes.

10. Special lessons should be given to develop special senses.

MANUAL TRAINING AND INDUSTRIAL EDUCATION.

I. THE ADVANTAGES OF INDUSTRIAL EDUCATION.

1.—*Socially.*

(1.) It gives to every man what he is clearly entitled to receive; such an education as will best fit him for the proper performance of his duties in whatever sphere he may labor. The great majority of our pupils will have to earn the means of livelihood and culture for themselves and their families by using their hands. It is therefore of the utmost importance to give them a careful and definite training calculated to develop hand-skill and power. Every man, whatever his position in life, will find it to his advantage to have such a training. I do not urge this as the highest aim of an educational system, but claim that it should be one of the aims of a broad and thorough system of public education. It is a narrow view that aims to make the practical or utilitarian idea the predominant feature of an educational system; it is a still narrower view that excludes all that is distinctively utilitarian, especially when it is educational as well as practical.

(2.) The system of apprenticing has been discontinued. It was not in harmony with modern tastes or customs, and as Adam Smith long ago showed, it was opposed to the principles of political economy. He said, "It interfered with the property which every man has in his own labor, encroached on the liberty of employer and employee, restrained competition, continued for an unnecessary length of time, and failed to allow the rewards, of faithful labor to be enjoyed as they were earned." Undoubtedly the best way to make up for the lack of training by apprenticeship is by means of a comprehensive system of industrial and manual training.

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3. Improving the mechanical skill of the industrial classes must add largely to the wealth and prosperity of a nation. It does so in two ways, by saving time, and by increasing the value of the articles produced.

4. The great increase in the use of delicate and intricate machinery in manufacturing, demands a more thorough industrial and technical training on the part of those who are to use the machines.

5. The number and variety of artistic manufactures are constantly increasing, and consequently workmen and workwomen specially need skilful fingers that can adapt themselves to any work they may be called upon to perform.

6. The wealthier classes are calling for a higher style of ornamental woodwork in their houses, and for furniture more artistic in construction and design. Machine-made articles are turned out in large numbers, exactly similar in design. Those who can afford to do so are trying to get special articles of which no one can procure copies or reproductions. They have to pay higher prices for them, but they gladly do so. The demand for such work is rapidly increasing. Tradesmen and mechanics of all classes are compelled to vary their workmanship continually. Those who best succeed in doing so, earn most money, and earn it most easily. All workmen would be aided in doing so by systematic manual training.

7. It will increase the prosperity of the working classes, and will elevate their social position. If a workman can by a higher degree of skill produce a more valuable article than he could otherwise do from a certain amount of raw material, he increases his own value to his employer, and will receive higher wages.

8. Working in school will give pupils a greater respect for work. Many children are allowed to grow up with a contempt for work. They usually become in some way a burden to society. Gaol statistics show that three fourths of the young men who fall into criminal courses are unable to work at any trade. The only way to make children realize that "all labor is noble and holy" is to train them all, rich and poor alike, to be able to work with their hands. This will not necessarily make them all mechanics.

2.—*Educationally.*

(1.) The power to give attention properly is acknowledged to be the foundation of intellectual progress. Attention may be receptive, investigative, or executive in its character. It is receptive when the pupil is receiving knowledge communicated by another, it is investigative when the pupil searches independently for knowledge; it is executive when the pupil is working out or applying principles which he already understands. Executive attention is by far the most important kind of attention, and this is one of the powers specially developed by manual work, when the pupil is guiding his own hands in accomplishing some definite purpose with material things.

(2.) Original power is developed by working with real things more readily than in any other way. This was one of the chief intellectual aims of Froebel in founding the Kindergarten. The importance of this power cannot be over estimated. Its cultivation improves every department of art and manufacture, but its best influence is seen in the strengthening of true independence of character.

(3.) "We learn by doing." We know most clearly what we have translated into activity, or represented in material form. The expression of an idea in material form defines our thought. The

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mind guides the hand, the definite action of the hand re-acts upon the mind.

(4.) It applies knowledge as it is gained. Giving a child knowledge beyond his ability to use it, weakens him intellectually, and reduces his power as an active agent. School work has unquestionably been weak in this respect in the past. It has aimed to give the pupil knowledge, and sometimes to give him power to gain knowledge. This leaves the most important step out of the circle of intellectual activity. The child should be trained to observe, think, decide, and execute his decisions. He must do all these in manual work. No mind but his own can guide his hand. In order to guide his hand, his mind must complete the circle of intellectual process. The repetition of this completed mental process, many times a day, defines and strengthens all his intellectual powers, and most important of all, it strengthens his will activity.

(5.) Children should deal chiefly with real things during the first year of school life. They have been learning very rapidly before they come to school, by handling the various real things with which they have come in contact, they should continue to do so for a time after they come to school. The school should make this work definite and systematic by supplying the child with the materials best calculated to develop his intellectual as well as his industrial powers.

(6.) The moral effects of such training are good. Improving a workman's position will make him more contented and happy. It will better the relationship between master and workmen, and improve the character of the work done. Success will induce a workman to make greater efforts and will enable him to surround himself and his family at home with many of the things that lead to culture and refinement. Manual training has also a direct

moral influence in moulding the characters of the children. They are naturally destructive in their tendencies, but the same instinct which leads them to be destructive, will, if they are properly guided make them take delight in work of a productive character. It is a most important part of a child's moral training to make him constructive instead of destructive; and making things, under the guidance of a skilled teacher is the best means of accomplishing this desirable end.

(7.) Hand-work affords a desirable change from the ordinary routine of school work. Change of work gives the best rest during waking hours. Lengthening the time devoted daily to study does not necessarily increase the amount of work accomplished, but on the contrary, if continued beyond the proper limit, it retards intellectual progress and dwarfs intellectual growth.

(8.) It satisfies the child's natural desire for activity, and directs it into proper channels. Evil is the result of power misused. It is therefore vitally important to have the natural instincts of childhood directed to right and productive purposes. "Self activity is the way to morality."

(9.) It arouses and stimulates powers that without its instrumentality would lie dormant or be used for wrong purposes. This is one of its most important educational effects.

Whatever form of manual or industrial training may be adopted I urge that the chief reasons for giving it a place on the school programme should be educational rather than practical. Hand-work merits recognition in school chiefly as a means of intellectual and moral culture.

II. PRINCIPLES THAT SHOULD GUIDE SCHOOL BOARDS IN DECIDING WHAT FORM OF MANUAL OR INDUSTRIAL TRAINING TO INTRODUCE, AND THE TIME FOR TEACHING IT.

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(a.) Because it is identical in character if not in extent and definiteness with the work the child has been doing in his play life before going to school.

(b.) Because the hands of young children are easily trained. It would be a great mistake to postpone the work to a time when the fingers had to a certain extent lost their marvellous susceptibility to training and adaptation to varied kinds of work.

(c.) Because this kind of work helps to bridge over the gulf, commonly, existing between the conditions of the child in the home and in the school. The minds of most children are injured by the suddenness of the transition from the realities and sense perceptions of the home, the garden and the field to the abstractions and obscure conceptions of the school room.

2. The material used should be inexpensive.

3. It should be suitable for use by boys as well as girls. All classes of society and both sexes should share in its benefits.

4. It should be interesting in character, and calculated to make pupils take delight in it.

5. The products of the work should as far as possible be available for use.

6. The work should tend to develop general industrial skill, instead of skill in some particular industry.

7. The work should be so conducted as to produce the best results in regard to general education.

III. MISTAKES COMMONLY MADE IN REGARD TO INDUSTRIAL WORK IN SCHOOL.

1. Girls alone have received the training. Sewing is the only work generally adopted in Public Schools. Boys need the

training as much as girls both intellectually and industrially. Girls usually get more hand training at home than boys do; it is clearly wrong to neglect the boys both at home and at school.

2. Attempts have been made to teach special trades. This is unfair, because it leaves the girls out of consideration; it is also unjust because it pre-disposes the pupils towards certain trades. The school has no right to do this. It should fit a boy for greater success in any department of life work, but it should in no way place limitations around him.

3. Manual training is not given early enough in the school course. It should not be reserved for a favored few. In order that all may receive a share of its advantages it must begin in the lowest grades.

IV. VARIOUS AGENCIES FOR SPECIAL INDUSTRIAL TRAINING.

1. *Technical Schools.* Throughout Europe, especially in Germany, France, England and Switzerland, Technical Schools have long been conducted for higher scientific education, usually with the direct aim of its application to some special department of manufacture or for the purpose of qualifying the students for higher success in some particular field of human labor. The School of Technology in Toronto may serve as an illustration of this class of schools. They are clearly beyond what is included in a Public School Course as that term is understood in Ontario.

2. *Manual Training Schools.* The name "Manual Training School" was first used by Dr. Woodward, director of the Manual Training School of Washington University, St. Louis. The name was chosen from a number of others which I give, as they serve to show the general aim of these schools: "Mechanical School, Hand-and-Head-Work School, Technical School, Industrial School, Trade School, Hand-Trade School, Skilled Labor School, School of Industrial Arts, or Manual Training School."

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These schools aim to give a systematic and thorough course of practical work with the tools for working in wood and iron, with a corresponding course of study in related subjects. The following course of study in St. Louis Manual Training School may be taken as a specimen of all. Toledo adds a special course for young women in Domestic Economy including boiling, broiling, baking, frying, marketing, garment cutting and making, millinery, etc.

ST. LOUIS MANUAL TRAINING SCHOOL COURSE OF STUDY.

FIRST YEAR CLASS.

Arithmetic completed. *Algebra*, to equations.

English Language, its structure and use. Study of selected pieces. History of the United States.

Latin Grammar and Reader, may be taken in place of English History.

Huxley's Introduction to Science. *Physical Geography*.
Botany.

Drawing, mechanical and free-hand. *Penmanship*.

Carpentry and Joinery. *Wood-carving*. *Wood-turning*.

SECOND YEAR CLASS.

Algebra, through quadratics. *Geometry* begun.

Natural Philosophy. Experimental work in the physical laboratory. Principles of mechanics.

English Composition and Literature. *Rhetoric*. *English History*.

Latin (Cæsar), may be taken in place of rhetoric or history.

Drawing.—Line-shading and tinting, machines, development of surfaces, free-hand detail drawing, isometric projections.

Forging.—Drawing, upsetting, bending, punching, welding, tempering; pattern-making, moulding, soldering.

THIRD YEAR CLASS.

Geometry continued. Plane Trigonometry. Mensuration. English Composition and Literature. History. Elementary Political Economy.

French or German, may be taken in place of English and History, or in place of the Science study.

Physiology. Elements of Chemistry. Book-keeping. Students who have taken Latin, and who intend to enter the Polytechnic School after completing the course in this School, will take history in place of physiology, chemistry, and book-keeping.

Drawing.—Brush-shading, shadows, geometrical problems, architecture, machines.

Work in the Machine Shop.—Bench work and fitting, turning, drilling, planing, screw-cutting, etc. Study of the steam engine.

Manual Training Schools are in operation in St. Louis, Chicago, Toledo, New York, Boston, Baltimore, Philadelphia, Cincinnati, Cleveland, Omaha, Denver, New Haven, New Orleans and a few other places.

I have had the pleasure of visiting those in St. Louis and Chicago. They are magnificent institutions doing a great work, but they are beyond the range of *Public School work. They are the High Schools and Universities of hand training. Several of the above named schools are in connection with Universities. The fact that in such a city as St. Louis, or Chicago, there is only one Manual Training School, shows that the work is not within the educational limitations of Public School Boards in Ontario. It should very properly be made a department of High School and University work, without loss, but with much advantage, to the departments of culture.

*"Public Schools" are understood in Ontario to mean the Schools below the High Schools.

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3.—*Workshop Schools.*

These are rooms in connection with the ordinary Public Schools in which pupils are trained systematically in the use of the hammer, saw, plane, chisel and other working tools.

4.—*General Agencies.*

By these I mean drawing, sewing, knitting, modeling and similar occupations that may be carried on in the ordinary school-room as part of the regular programme of school work.

V. MANUAL AND INDUSTRIAL TRAINING ALREADY DONE IN TORONTO.

1.—*The Kindergarten work.*

The Industrial work of the Kindergarten is by no means its most important department. However, the industrial work of the Kindergarten is very comprehensive and thorough and it should form the basis of all manual and industrial training. This work is now done efficiently in our Public School Kindergartens.

2.—*Needlework.*

Our programme in this subject is progressive and comprehensive. It is as follows:—

Sr. I. Threading Needles and Sewing on Card-board.	Jr. II. Sewing on Buttons. Folding, Tacking Seaming as in Patchwork.	Sr. II. Hemming as in a Handkerchief.
Jr. III. Running, Hemming as in a Gored Apron. Knitting 2 Needles a Plain Strip.	Sr. III. Felling as Scrap-Bag, or Toilet-Bag. Knitting 4 Needles as a Ribbed Cuff.	Jr. IV. Gathering and Stroking. Sewing a Band as in a Gathered Apron. Knitting a Plain Mit.
Sr. IV. Mending, Patching, Darning. Knitting a Ribbed Mit.	Jr. V. Button-Holing, Stitching. Cutting Plain Garments.	Sr. V. Cutting and Making Children's Dresses from Patterns.

Boys as well as girls take part in this work in the junior classes.

3.—*Drawing.*

The course in this subject is graded from the Kindergarten to the highest class, and is of great educational value in training the hand to execute the purposes of the mind in a definite manner.

4.—*Modelling of Maps, &c.*

The making of relief maps is a most valuable exercise practice for teaching geography and training the hand. Our pupils make maps with putty, plaster, wax, &c.

5.—*Whittling and Gimlet work.*

A considerable amount of training may be accomplished with even these primitive tools. The articles shown at the Industrial Exhibition, manufactured by our pupils show that there is scope for much practical work with the ordinary jack-knife. Such work is extensively practiced in the Public Schools of France. In addition to rude carving, our boys might be trained to make very good joints with their knives alone. They have in some classes cut good raised maps, and in others the boys have made the wooden needles used in their knitting, while in others the simple article of school apparatus and appliances have been made in this way. In several places pretty brackets, flower racks, &c., have been cut from the wood of old cigar boxes. There is a vast field for this department of hand-work in the second and third book classes.

6.—*Paper Cutting and Pasting.*

In addition to Kindergarten cutting and pasting we have tried successfully; (a) cutting maps from colored paper and pasting them on sheets; (b) cutting out pictures from periodicals, &c.,

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and pasting them in scrap books ; (c) cutting various forms from paper. All these aid in giving power and skill to the fingers.

7.—*Drill and Calisthenics.*

These have a most important influence on industrial training by strengthening the body and training the muscular system to respond definitely to the commands of the mind.

VI. RECOMMENDATIONS.

I strongly recommend.

1. That the Kindergartens be extended throughout the city as rapidly as Kindergartners are trained. Every child will thus obtain industrial training at the time when it will be most effective in contributing to the thorough and natural education of both hand and head.

2. That some of the Kindergarten occupations be continued in the regular primary classes, especially ; (a) the sewing on cardboard, including as it does such valuable lessons on form and designing ; (b) paper folding and pasting ; (c) paper cutting and pasting ; (d) modeling in clay. The last could easily be carried out in the senior first and junior second book classes, and might with great profit be continued much higher. It is in harmony with the well-known instinctive tendency of children to mould moistened earth into various forms. Making "mud pies" is the working out of a natural plan for the development of the child's intellectual and industrial powers. Modelling is an inexpensive occupation, and it may be practised in the regular school rooms without soiling the desks, by placing a piece of brown paper on each desk to protect it.

3. That, in order to make the needle-work department of our school work more thorough, a special instructor be appointed to

teach cutting and fitting in the higher classes, to train the teachers so as to fit them for a better performance of their duties in this department of their work, and to direct and inspect the needle work, as the special masters already do in the subjects of drawing and music. Much practical as well as educational benefit would result from the employment of such a teacher. The difficulty of obtaining material for the girls to practise cutting out and fitting has really been solved already in our city. We have on hand a grant of two hundred dollars from the City Council to purchase material for the manufacture of garments for the inmates of the numerous charitable institutions of the city. There is no doubt that this amount will be largely increased by private donations as soon as our work is more systematically conducted and more fully understood by the citizens generally. The moral effects of working with a definite aim for deserving children, are exceedingly important in the training of young people. A single lesson in applied morality is more effectual in the development of character than a score of theoretical lessons. The latter may be positively injurious; the former must be beneficial.

The advantages, socially, financially, and morally of having skilled mothers and daughters in the homes of our city, must be clear to all.

4. That we systematize and extend the work of carving in wood, whittling, cutting and pasting, plaiting straw, &c., by fixing a definite programme for each class. These occupations form admirable exercises for providing productive resting periods, so necessary for relaxation after mental concentration on abstract study.

5. That a course of training in the use of wood working tools be given to the pupils in Dufferin, Jesse Ketchum, Ryerson, and Wellesley Schools. An inexpensive shop might be erected in

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connection with each school. The work might be done from 3 to 4 p. m. without materially interfering with the programme of study. In my opinion most boys would voluntarily remain after 4 o'clock if they were permitted to do so. The instructors might be employed in attending to school repairs throughout the city while not occupied in teaching. This work might be extended gradually to other schools.

6. In regard to practical lessons in cookery, while I recognize their great advantages in promoting health and economy in the homes of all classes of the community, I am not in a position to speak definitely in favor of their establishment until I have seen them in operation as a part of a Public School system similar to our own, and have found the outlay necessary for furnishing the appliances, as well as the expense of carrying on the lessons.

7. In conclusion I repeat the opinion that the aim of all the industrial and manual training done in our schools should be to qualify for more thorough and successful work in any employment, instead of fitting the pupils for some particular trade. We shou'd train the hands as the executive agents of intelligent minds.

I strongly recommend the defining of our programme of general manual work for all classes and both sexes in the lower classes, as of much greater importance than any kind of manual training given to a comparatively small number of pupils in the higher grades.

Respectfully submitted,

JAMES L. HUGHES,

Public School Inspector.

REPORT OF EXAMINERS.

The Board of Examiners appointed to conduct the Combined Examination of the City Public Schools for the present year have the honor to report that on the 17th and 20th of June they examined the pupils selected from the four highest Divisions numbering in all 330. The examinations took place at the Dufferin and Ryerson Schools, and as usual were in writing. The following tabulated statement exhibits the standing of the competing classes in the various subjects included in the Public School Curriculum :

SENIOR FIFTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Mathematics.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Derivation.	Writing, Drawing, Music and Book-keeping.	Total.
Marks possible	2850	1800	2000	1600	1700	9950
Wellesley, Girls.....	1582	1190	1394	1226	1011	6403
" Boys.....	1602	1176	1372	1187	1055	6392
Ryerson, Girls.....	1261	1228	1137	1062	958	5646
Dufferin, Mixed.....	1349	1178	1052	1059	894	5532
Ryerson, Boys.....	1120	1001	1135	1016	821	5093

JUNIOR FIFTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Mathematics.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling and Derivation.	Writing, Drawing, Music and Book-keeping.	Total.
Marks possible	2700	1800	2000	1600	1700	9800
Wellesley, Girls.....	1393	1307	1354	1345	1125	6524
" Boys.....	1338	1230	1377	1158	991	6094
Dufferin, Girls.....	1292	1220	1215	1113	1081	5921
Ryerson, Boys.....	1326	1042	1005	988	980	5431
" Girls.....	958	1220	1079	1207	951	5415
Jesse Ketchum, Mixed.....	1059	1120	954	1210	1055	5398
Dufferin, Boys.....	1072	1023	1148	927	807	4977

Marks possible
Wellesley,
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SENIOR FOURTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

Writing, Draw- ing, Music and Book-keeping.	Total.
1700	9950
1011	6403
1055	6392
958	5646
894	5532
821	5093

SCHOOLS.	Arithmetic, Measurement, and Algebra.	Grammar, Com- position, and Hygiene.	History and Geo- graphy.	Reading, Spell- ing and Derriv- ation.	Writing, Draw- ing and Music.	Total.
Marks possible	2000	1550	2000	1600	1200	8350
Wellesley, Girls.....	1345	1166	1411	1181	709	5812
Dufferin, ".....	866	1104	1301	1049	623	4949
Jesse Ketchum, Mixed.....	988	1003	1271	860	546	4668
Dufferin, Boys.....	1131	995	1090	855	538	4609
Ryerson, ".....	965	975	1153	861	605	4559
" Girls.....	959	1019	884	898	611	4371
Givins', Mixed	1007	1015	927	714	552	4215
Victoria, ".....	825	949	913	897	581	4165
Wellesley, Boys.....	654	993	1090	758	562	4057
Bolton Ave., Mixed.....	606	933	949	777	648	3913
Hope ".....	601	961	724	720	548	3554
John ".....	791	805	571	740	467	3374

Writing, Draw- ing, Music and Book-keeping.	Total.
1700	9800
1125	6524
991	6094
1081	5921
980	5431
951	5415
1055	5398
807	4977

JUNIOR FOURTH BOOK CLASS.

FIVE PUPILS FROM EACH CLASS.

SCHOOLS.	Arithmetic.	Grammar, Com- position, and Hygiene.	History and Geo- graphy.	Reading, Spell- ing and Deriv- ation.	Writing, Draw- ing and Mus.c.	Total.
Marks possible.....	750	775	1000	800	600	3925
Wellesley, Girls.....	466	526	630	560	328	2510
Dufferin, Mixed.....	368	662	804	700	410	2422
Ryerson, Girls.....	329	539	587	608	329	2392
Wellesley, Boys.....	353	538	641	475	300	2312
Borden, Mixed.....	384	510	512	531	305	2242
Ryerson, Boys.....	257	515	571	529	315	2187
John, Mixed.....	155	447	626	497	318	2043
Bolton Ave., Mixed.....	253	471	529	447	293	1993
Park.....	376	451	398	481	255	1961
Jease Ketchum ".....	210	468	539	456	282	1955
Victoria.....	219	493	458	501	270	1941
Church.....	315	454	456	476	295	1896
Niagara.....	177	410	542	408	258	1795
Louisa.....	195	426	487	406	236	1750
Winchester.....	134	432	412	457	278	1713
Hope.....	115	397	485	438	275	1710
Givins'.....	89	374	494	416	277	1650
Phoebe.....	195	394	367	480	361	1631

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The following are the names of the pupils of the Senior Divisions of Wellesley, Dufferin and Ryerson Schools who obtained the highest number of marks for general proficiency, and to whom were awarded the scholarships granted by the Board of Trustees of the Toronto Collegiate Institute. These scholarships entitle their recipients to two years' free tuition in that institution.

Boys

Marks.

1. David Wickson,	759	Wellesley School,
2. Wm. E. Young,	704	Ryerson "
3. Robert H. Glover,	690	" "
4. George Rudlen,	669	Wellesley "
5. Wm. Cobban,	666	" "
6. Charles Carter,	662	" "

Girls.

Marks.

1. Ethel Dyke,	729	Wellesley School,
2. Jesse Milne,	687	Ryerson "
3. Ethel Macklin,	680	Wellesley "
4. { Maggie Lee,	673	Dufferin "
{ Emily Parkinson,	673	" "
5. { Helen Hughes,	667	Wellesley "
{ Isadore McFarlane,	667	Ryerson "

The Gold Medal provided by Mr. John Macdonald for the pupil taking the highest aggregate number of marks in the entire range of subjects of the examinations was won by Daniel Wickson of the Wellesley School, who also takes the first Boys' Scholarship. Ethel Dyke, of the same school, who takes the first Girls' Scholarship, takes the second place in the city schools and is therefore entitled to the Silver Medal, also presented by Mr. Macdonald.

ASS.

ing and Deriv- ation.	Writing, Draw- ing and Musc.	Total.
300	600	3925
560	328	2510
700	410	2422
108	329	2392
175	300	2312
31	305	2242
29	315	2187
97	318	2043
47	293	1993
81	255	1961
56	282	1955
01	270	1941
76	295	1896
08	258	1795
36	236	1750
17	278	1713
18	275	1710
6	277	1650
40	361	1631

The Medals presented by Messrs. Kent Brothers for the best answers in Canadian History and Geography, as the result of a special examination in these subjects, were carried off by Emma Schilling (1st), and Joseph Meek (2nd), both of the Senior Fifth Class, Ryerson School.

At the special examination in Reading for the Medal presented by the Rev. Septimus Jones for the best reader in the city schools, fifty pupils presented themselves. The successful competitor was Mary Seager of Jesse Ketchum School.

The following are the names of pupils to whom prizes were awarded for special excellence in the various subjects. Those who receive scholarships in the highest divisions and those who obtain prizes for general proficiency in the others are excluded from the competition for prizes for superior proficiency in the groups of subjects taken separately :

SENIOR FIFTH BOOK.

MATHEMATICS.

1. Maggie Moffatt, Wellesley School.
2. Robert Wightman, " "
3. Alphoretta Wismer, Dufferin "
4. Florence Haynes, " "

GRAMMAR, COMPOSITION AND HYGIENE.

1. Martha Williams, Dufferin School.
2. Emma Schilling, Ryerson "
3. Alfred Rolls, Wellesley "
4. Clara Nasmith, " "

HISTORY AND GEOGRAPHY.

1. Theresa Palmer, Wellesley School.
2. Joseph Meek, Ryerson, “
3. Nellie Jose, “ “
4. Maud Milligan, Wellesley “

READING, SPELLING AND DERIVATION.

1. Clara Nasmith, Wellesley School.
2. Theresa Palmer, “ “
3. John Phillips, Dufferin “
4. Daniel Scott, Wellesley “

WRITING, DRAWING, MUSIC, BOOK-KEEPING.

1. Sherlock Faircloth, Wellesley School.
2. Daniel Scott, “ “
3. George Hendry, “ “
4. Theresa Palmer, “ “

JUNIOR FIFTH CLASS.

GENERAL PROFICIENCY.

1. Christina McLennan, Wellesley School.
2. Laura Hamilton, “ “
3. Amanda Rimington, “ “
4. { Allen Lucas, “ “
 { Mary Newton, Dufferin “

MATHEMATICS.

1. Ida Sullivan, Wellesley School.
2. Fred Mann, Ryerson “
3. Agnes McCollum, Wellesley School.

4. { Mary Scott, Jesse Ketchum " 2
 { Ida Patterson, Ryerson " 3

GRAMMAR, COMPOSITION AND HYGIENE. 4- 5-

1. John Macdonald, Wellesley School.
 2. Charles Lawrie, Dufferin "
 3. { Albert McMillan, Wellesley "
 { Daisy Stocks, Jesse Ketchum " 1.
 2.

HISTORY AND GEOGRAPHY. 3- 4-

1. Florence Parker, Wellesley School.
 2. Albert McMillan, " "
 3. { Sidney B. Wood, " "
 { John Macdonald, " " 1.
 2.

READING, SPELLING AND DERIVATION. 3- 4-

1. Rose Lucas, Wellesley School.
 2. Zoe Smiley, Jesse Ketchum School.
 3. Annie Burns, Ryerson "
 4. Phoebe Peake, Wellesley " 1.
 2.

WRITING, MUSIC, DRAWING, BOOK-KEEPING. 3- 1.

1. Annie Reed, Dufferin School.
 2. Carrie H. Gilbert, Wellesley School.
 3. { Rose Lucas, " "
 { Agnes McCollum " " 1.
 2.

SENIOR FOURTH CLASS. 3- 1

GENERAL PROFICIENCY.

1. Lilian Carruthers, Wellesley School. 4

2. Georgie Cowan, " "
3. Georgina McDougall, " "
4. James L. Murray, Bolton Ave. "
5. Fannie Richardson, Dufferin "

MATHEMATICS.

1. Ernest Burns, Dufferin School.
2. Bertie Dyke, Wellesley "
3. Edward Little, John St. "
4. Ethel Watson, Ryerson "

GRAMMAR, COMPOSITION AND HYGIENE.

1. Bertha Ashenfelter, Wellesley School.
2. Allan Coulter, Jesse Ketchum "
3. Bertie Dyke, Wellesley "
4. { Emma Breckon, Givins' St. "
 { Minnie Davidson, Wellesley "

HISTORY AND GEOGRAPHY.

1. Annie Boyle, Wellesley School.
2. Orlando Jolliffe, Jesse Ketchum School.
3. { Robert Angus, Dufferin "
 { Susie Kerrigan, " "

READING, SPELLING AND DERIVATION.

1. Bertha Ashenfelter, Wellesley School.
2. Amy Craig, Dufferin "
3. Mary Seagar, Jesse Ketchum "
4. { Gracie Hunter, Wellesley "
 { Helen Mulvaney, Dufferin "

INSPECTOR'S REPORT.

WRITING, DRAWING AND MUSIC.

1. Edward Fenne'l, Dufferin School.
2. { Jessie Dowd, Wellesley "
- { Addie Saunders, " "
4. Arthur Jenkins, Ryerson "

JUNIOR FOURTH CLASS.

GENERAL PROFICIENCY.

1. Stella Bleything, Dufferin School.
2. Wm. W. Kitchen, Wellesley "
3. Dollie McKay, " "
4. Maggie Yellowlees, Ryerson "
5. Colin Campbell, Dufferin "

MATHEMATICS.

1. Albert Payne, Park School.
2. Henrietta Jerreat, " "
3. Maud Hicks, Borden St. "
4. Ontario Roome, Louisa St. School.

GRAMMAR, COMPOSITION AND HYGIENE.

1. Maud Hicks, Borden St. School.
2. { Lucy Jones, Dufferin "
- { Aggie Malcome, Borden St. School.
4. Bella Geddes, Dufferin "

HISTORY AND GEOGRAPHY.

1. Clara Tomlinson, Dufferin School.
2. Emma Savacool, John St. "
3. Wm. Leckie, " " "

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INSPECTOR'S REPORT.

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4. { Gertrude Brown, Wellesley "
Charles McIntosh, Victoria St. School.
Emily Perryman, Wellesley "
Frank Smith, Ryerson "

READING, SPELLING AND DERIVATION.

1. Florence Cook, Phœbe St. School.
2. Rosie Culp, Ryerson "
3. Lillie Norman, Phœbe St. "
4. Lucy Jones, Dufferin "

WRITING, DRAWING AND MUSIC.

1. Lucy Jones, Dufferin School.
2. Edna Snarr, Wellesley "
3. Mary Grant, Givins' St. "
4. { Maud Blain, Dufferin School.
Emily Perryman, Wellesley School.

NE. At the request of the Women's Christian Temperance Union, prizes were offered for the best written compositions on the subject of Temperance, open to all pupils of the Senior Fifth Class. Three ladies of the Union examined the papers submitted by the competitors and adjudged the highest place to William L. Richardson, of the Wellesley School, and the second place to Emily Parkinson, of the Dufferin School.

The Examiners, in concluding their report, desire again to express their high appreciation of the excellent educational work done in our City Public Schools as brought out by the examinations just closed. The results of free public school education long ago predicted by Canada's great Educationist have been perhaps more fully achieved in Toronto than anywhere else, the children

of the rich and the poor alike enjoying, free of cost, the inestimable blessing of a thoroughly sound moral and intellectual training. As Dr. Ryerson once said, "The indigent are no longer doomed to the double misfortune of poverty and ignorance."

WM. ANDERSON,

Chairman of Board of Examiners

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TABLE A.

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

SCHOOLS.	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE	SEPT.	OCT.	NOV.	DEC.	AVERAGE.
Dufferin	1179	1156	1135	1126	1092	1025	1175	1139	1115	1072	1121
Ryerson	1100	1071	1064	1071	1019	996	1079	1079	1071	1047	1069
Wellesley	1071	1054	1028	1012	1009	967	1003	988	988	918	1006
Jesse Ketchum	865	877	848	894	882	855	901	908	929	898	891
Givins' Street	865	851	848	832	822	891	951	937	1033	989	912
Hope	820	811	826	819	793	760	856	835	838	791	815
Bolton Ave.	691	688	693	722	788	735	829	840	834	766	759
Phoebe Street ..	671	680	660	684	675	650	736	737	719	690	688
Victoria	712	715	713	743	726	692	759	778	783	733	735
Bathurst	660	672	691	548	547	525	592	580	569	534	591
John	584	585	586	593	597	574	634	644	650	620	607
Niagara	603	601	601	622	609	589	655	675	656	635	625
Borden	604	642	657	667	900	674	691	680	670	639	691
Church	524	526	521	526	517	469	521	512	515	493	515
Elizabeth	412	409	408	410	419	398	422	435	432	403	415
Louisa	443	447	442	428	443	432	472	478	457	445	448
Park	552	558	546	550	556	534	593	583	574	419	547
Winchester Street ..	489	513	503	516	520	513	533	519	519	477	510
Bradt	389	389	397	393	393	374	388	391	395	375	388
George	336	335	347	335	366	325	322	324	326	320	323
Parliament	429	418	450	447	438	413	476	460	471	459	453
Bees Ave.	325	345	330	334	340	323	361	370	353	343	349
Brook	902	916	917	924	927	912	967	971	960	953	958
Devon Street	194	179	191	223	225	216	217	226	252	227	216
Morse	260	261	259	276	260	248	291	290	289	278	271
Palace	269	263	266	269	265	313	262	258	265	253	269

TABLE A.—(CONTINUED.)

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

	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000
Parliament	420	418	420	447	355	266	322	324	336	320	321	322	324	336	320	321	322	324	336	320
Rose Ave.	325	325	330	334	340	340	323	361	370	353	343	340	340	343	340	343	340	343	340	343
Brook	202	216	217	224	227	212	267	271	260	253	235	216	260	253	235	216	260	253	235	216
Dewson Street	194	179	191	223	228	216	217	236	252	227	216	236	252	227	216	236	252	227	216	236
Morse	260	261	259	276	260	248	291	290	289	278	271	290	289	278	271	290	289	278	271	290
Palace	269	263	266	269	265	313	262	258	268	253	269	262	258	268	253	269	262	258	268	253

TABLE A.—(CONTINUED.)
 Showing the Registered Number of Pupils in each School for each Month.

SCHOOLS.	1913-14.												AVERAGE.		
	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE	SEPT.	OCT.	NOV.	DEC.					
York Street	258	250	252	250	260	251	240	241	249	244	249	241	249	244	249
Cottingham Street	154	141	151	160	156	151	167	185	191	187	185	185	191	187	185
Leslie	65	67	67	73	57	49	60	69	77	71	68	69	77	71	68
Mabel	66	78	92	111	133	147	161	166	167	165	159	166	167	165	159
Spadina Ave.	112	113	115	129	144	141	160	159	157	152	138	160	159	157	152
Howard Street	54	52	53	52	48	39	49	55	55	43	50	55	55	43	50
Orphans' Home	140	141	141	143	148	147	149	142	148	149	145	149	142	148	149
College Ave.	114	119	119	123	133	82	114	82	121	120	111	82	121	120	111
Boys' Home	108	106	108	109	110	118	99	109	99	100	107	99	109	100	107
Girls'	52	50	51	48	47	49	50	53	53	52	50	53	53	52	50
Stuckville Street	52	50	48	48	47	49	50	53	53	52	50	53	53	52	50
Euclid Ave.	52	50	48	48	47	49	50	53	53	52	50	53	53	52	50
Total	16365	16339	16435	16698	17035	16096	17475	17510	17451	16590	16874	17510	17451	16590	16874

Note.—This includes Kindergarten attendance.

TABLE B.
Showing the Average Attendance at each School for each Month.

SCHOOLS.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
Dufferin	1070	1029	1001	1001	963	908	1064	1086	1019	973
Ryerson.....	1008	969	967	933	927	873	960	994	932	950
Wellesley.....	990	950	937	932	938	872	925	940	900	855
Jesse Ketchum.....	770	763	778	785	781	768	770	818	832	763
Givins' Street.....	774	774	755	727	794	774	811	829	915	896
Hope ".....	723	706	707	694	665	645	739	747	731	703
Bolton Ave.....	614	607	612	639	652	644	728	741	729	688
Phoebe Street.....	604	584	589	604	595	581	652	687	646	688
Victoria Street.....	634	653	619	699	639	615	654	697	636	651
John ".....	606	593	516	465	490	470	551	533	499	493
Bathurst ".....	527	532	537	528	533	511	553	581	576	558
Niagara ".....	536	567	552	572	589	580	622	615	608	582
Borden ".....	577	463	440	461	468	439	446	463	458	437
Church ".....	371	362	350	331	361	333	374	386	384	364
Elizabeth ".....	371	367	392	373	378	369	401	405	392	395
Louisa ".....	398	489	482	494	501	492	531	531	450	392
Park ".....	515	489	482	494	501	492	531	531	450	392
Winchester St.....	460	444	446	455	466	448	456	468	467	438
Brant ".....	335	347	343	338	356	329	325	365	345	326
George ".....	296	291	303	263	224	242	235	280	298	298
Parliament ".....	374	368	355	381	383	373	394	402	319	316
Rose Ave.....	285	260	286	259	299	288	267	295	315	294
Brook ".....	168	175	182	175	202	189	190	206	212	205
Dewson Street.....	161	160	167	184	202	189	190	206	212	205
Morse ".....	232	234	235	238	232	223	262	268	262	251
Palace ".....	230	231	230	236	230	232	236	232	234	236

TABLE B.—(CONTINUED.)
Showing the Average Attendance at each School for each Month.

400	444	456	468	483
335	357	338	336	330
296	281	303	292	245
374	368	365	353	398
285	260	280	263	417
168	175	175	178	304
161	150	167	188	224
232	234	184	202	205
230	231	235	190	212
		238	223	265
		230	232	282
		236	230	234
			232	234

TABLE B.—(CONTINUED.)

Showing the Average Attendance at each School for each Month.

SCHOOLS.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
York Street	227	221	222	220	229	212	207	215	227	223
Cottingham Street	130	50	131	128	135	132	149	169	164	161
Lealie	52	58	75	56	47	48	54	57	67	66
Mabel	59	72	71	98	121	133	144	149	144	148
Spadina Ave.	90	90	92	104	121	120	130	148	149	142
Howard Street	39	37	44	34	36	35	41	47	44	39
Orphans' Home	133	134	133	134	140	141	142	138	142	143
College Ave	87	92	86	86	88	68	77	59	93	98
Boys' Home	106	105	106	106	108	116	96	108	97	99
Girls'	50	49	50	48	47	46	46	52	52	52
Sackville Street	.....	.....	37	63	71	69	73	80	92	81
Evelid Ave.	.....	.....	.....	117	178	139	152	157	144	129
Total	14668	14370	14440	14407	14680	14185	15331	15725	15882	14989

TABLE C.

Showing the No. of Days Lost through Absence during the Year.

SCHOOLS.	Average Registered Number.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
Dufferin.....	1121	1816	2645	2770	2338	2646	2847	2230	2221	2201	1638
Everson.....	1060	1263	1964	2432	2084	1969	2578	1862	1632	1987	1666
Wellesley.....	1006	1171	1946	2055	1497	1514	1908	1416	1245	1364	1144
Jesse Ketchum.....	891	1047	1655	1813	1542	1453	1588	1499	1263	1790	1146
Givins' Street.....	912	1333	2118	2154	1985	2186	2554	2632	2338	2329	16.1
Hope ".....	815	1450	1747	2396	2163	2158	2215	1712	1722	2003	1491
Bolton Ave.....	759	1192	1390	1687	1429	1473	1453	1246	1292	1420	1013
Phoebe Street.....	688	996	1489	1778	1677	1759	1491	1666	1665	1571	1150
Victoria ".....	735	948	1389	1722	1395	1420	1454	1401	1228	1622	1198
Esburnt ".....	591	922	1443	1443	1077	1241	1022	815	918	1322	707
John ".....	607	909	1185	1497	1506	1450	1511	1480	1230	1760	1186
Niagara ".....	625	756	1259	1267	1325	1462	1635	1142	1222	1294	887
Bourda ".....	691	886	1367	1721	1712	1566	1792	1214	1309	1221	859
Church ".....	515	780	1299	1671	1123	1079	1226	1026	873	1187	910
Elizabeth ".....	415	548	917	1207	1137	1008	922	916	874	847	685
Louisa ".....	448	561	1125	1109	1000	1083	968	1090	1298	1165	903
Park ".....	547	807	1273	1408	1124	1125	1043	1147	965	1202	423
Winchester Street.....	509	706	1234	1253	1017	943	1216	948	986	1117	715
Brant ".....	388	731	989	1175	1153	1343	1065	1225	1165	1113	800
George ".....	321	605	835	1041	1102	1197	1004	1321	906	784	441
Parliament ".....	442	618	1079	1353	972	1047	887	1135	1028	1065	608
Rose Ave.....	340	621	1160	1034	874	840	897	781	826	919	580
Brook ".....	229	478	605	798	798	530	437	760	760	716	431
Dewson Street.....	216	352	547	426	340	460	459	375	464	764	403

TABLE C.—(CONTINUED.)

Showing the No. of Days Lost through Absence during the Year.

	448	561	1126	1109	1000	1083	968	1090	1298	1165	903
LAGUER	448	561	1126	1109	1000	1083	968	1090	1298	1165	903
Park	547	807	1273	1408	1124	1125	1043	1147	965	1202	423
Winchester Street	509	706	1234	1253	1017	943	1216	948	986	1117	715
Brant	388	731	989	1175	1153	1343	1005	1225	1165	1115	800
George	321	605	835	1041	1162	197	1004	1321	906	784	441
Parliament	442	618	1079	1353	972	1047	887	1135	1028	1065	608
Rose Ave.	340	621	1160	1034	874	840	897	881	826	919	580
Brook	235	259	478	605	798	830	437	973	760	716	431
Dawson Street	216	392	567	436	340	460	459	375	464	764	403

TABLE C.—(CONTINUED.)

Showing the No. of Days Lost through Absence during the Year.

SCHOOLS.	Average Registered Number.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
Morse Street	271	325	370	381	410	529	328	341	433	482	362
Park	269	370	505	518	484	479	349	283	376	486	260
York	299	374	563	632	542	657	930	538	508	518	390
Cotham	164	388	1000	482	522	483	436	222	293	570	355
Mabel	65	109	136	129	201	173	68	102	125	148	74
Mabel	129	93	239	239	146	276	350	315	319	554	231
Spadina Ave.	138	279	410	461	189	313	365	162	192	162	155
Howard Street	50	189	296	189	301	466	86	165	136	173	47
Orphan Home	145	79	102	180	144	116	119	119	103	114	104
College Ave.	111	299	339	421	307	454	361	380	390	368	299
Boys' Home	107	39	28	107	58	56	57	65	48	87	90
Girl	50	15	18	5	0	0	20	48	23	22	0
Sackville Street	84	.....	.....	32	105	205	142	204	381	314	162
Euclid Ave.	165	.....	.....	.....	239	466	533	337	274	319	250
Total	16874	23846	36450	40785	56097	36925	38244	34563	33022	37282	25394

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

SCHOOLS.	Average Number Registered	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
Dufferin	1121	61	64	59	33	19	16	49	23	77	66	467
Ryerson	1060	55	46	39	27	41	44	66	48	77	77	520
Wellesley	1006	36	30	13	12	19	10	26	16	28	28	200
Jesse Ketchum	891	42	24	37	31	39	29	63	35	35	32	367
Givins' Street	912	94	53	59	41	67	61	61	92	123	66	717
Hope "	815	114	124	145	60	63	57	67	80	140	98	938
Boiton Ave.	759	38	18	15	18	15	15	15	14	36	31	215
Phoebe Street	688	71	64	68	47	73	43	80	75	104	68	693
Victoria "	735	47	40	61	28	46	51	58	65	80	49	525
Bathurst "	591	50	74	63	37	29	18	25	33	80	29	438
John "	607	70	74	39	39	62	54	57	64	57	55	571
Niagara "	625	52	47	28	21	19	16	29	36	52	38	338
Borden "	691	95	110	96	57	69	61	48	78	63	48	734
Church "	515	57	51	50	40	36	38	41	22	33	23	396
Elizabeth "	415	70	21	32	10	21	18	29	17	33	9	220
Louisa "	448	37	33	43	21	27	28	64	53	61	44	451
Park	547	28	14	16	10	8	9	21	26	22	10	164
Winchester Street	509	39	63	55	36	54	31	35	27	24	25	389
Brant "	388	55	76	31	23	30	19	18	28	52	39	388
George "	321	20	24	16	13	7	7	22	30	30	30	209
Parliament "	442	40	34	22	31	33	24	40	56	40	27	347
Rose Ave.	340	71	92	44	25	26	4	19	40	38	18	413
Brook "	235	6	28	19	22	9	6	29	14	7	4	144
Dewson Street	216	25	11	11	6	10	7	19	11	17	9	126

TABLE D.—(CONTINUED.)
Showing the Number of Cases of Lateness during the Year.

388	55	76	31	33	47	31	35	27	94	95	389
"	321	24	16	13	7	22	18	28	52	59	388
George	40	34	22	31	33	24	40	29	30	30	209
Parliament	340	92	44	25	26	40	19	40	36	17	347
Rose Ave.	71	28	19	22	9	6	29	14	38	18	413
Brook "	235	28	19	22	9	6	29	14	7	4	144
Devson Street.....	216	11	11	6	10	7	19	11	17	9	126

TABLE D.—(CONTINUED.)
Showing the Number of Cases of Lateness during the Year.

SCHOOLS.	Average Number Registered	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	TOTAL
Morse Street.....	271	13	12	24	11	18	3	9	16	29	10	145
Palae, "	269	4	9	6	6	6	7	3	1	7	3	52
York "	249	51	56	45	34	55	41	18	41	77	40	458
Cottingham Street..	164	8	12	14	14	10	13	10	10	7	11	109
Leslie "	65	1	1	10	1	4	3	3	0	6	3	32
Mabel "	129	11	13	16	9	6	11	7	13	14	16	116
Spadina Ave.....	138	10	13	5	4	8	5	7	15	19	20	106
Howard Street.....	50	12	18	27	16	16	9	16	14	20	3	151
Orphan's Home.....	145	5	0	0	7	2	3	3	7	1	3	31
College Ave.....	111	56	81	98	56	53	51	54	61	81	49	645
Boys' Home.....	107	0	0	0	0	0	0	0	0	0	12	12
Girls' "	50	2	0	2	0	0	0	3	0	3	3	11
Sackville Street....	84	..	..	2	6	0	4	3	23	15	9	62
Euclid Ave.....	165	..	..	..	16	19	29	25	31	59	23	202
Total.....	16874	1446	1439	1308	858	1024	896	1155	1214	1647	1115	12102

TABLE E.

Comparative Statement of the City Schools, under Specific Headings,
from 1844 to 1887, both inclusive.

Year.	City Population.	Average Registered Attendance.	Average Daily Attendance.	No. of Teachers.	Average No. of Pupils to each Teacher.	Total cost of Maintaining the Schools.	Cost per child per an. on basis of Registered Attendance.	Cost per child per an. on basis of Daily Attendance.
1844	18500	....	1194	12	100	4 1/2 months, \$ 5,508	.....	\$ 5 00
1845	19706	....	1208	12	92	12 " " 7,684	.....	7 00
1846	20565	....	1212	15	81	12 " " 8,044	.....	6 00
1847	21734	....	1255	13	97	12 " " 7,484	.....	6 00
1848	23503	....	1431	13	110	6 " " 3,668	.....	5 20
1849	24226	....	1325	13	102	6 " " 3,668	.....	5 08
1850	25766	....	1259	15	91	12 " " 7,992	.....	6 30
1851	30762	1843	1266	16	85	12 " " 9,624	\$ 5 80	7 20
1852	35000	1872	1346	16	84	12 " " 10,232	5 40	7 40
1853	40000	1886	1402	20	70	12 " " 12,860	7 00	9 00
1854	41500	1971	1456	21	69	12 " " 16,704	8 50	11 40
1855	42500	2066	1570	31	50	12 " " 20,872	10 00	13 00
1856	43250	2318	1747	32	55	12 " " 22,568	10 00	12 80
1857	45000	2480	1863	36	52	12 " " 24,216	10 00	13 00
1858	47500	2522	1987	36	55	12 " " 26,386	9 69	12 80
1859	45000	2742	2150	38	56	12 " " 25,212	9 20	11 73
1860	45000	2846	2260	38	59	12 " " 26,044	9 15	11 52
1861	44743	2800	2180	38	57	12 " " 25,640	9 16	11 75
1862	45000	2825	2183	38	57	12 " " 25,054	8 94	11 48
1863	47500	3000	2187	38	60	12 " " 25,636	8 54	11 21
1864	47500	3121	2400	39	61	12 " " 26,184	8 39	10 91
1865	47500	3248	2251	40	56	12 " " 26,448	8 11	11 75
1866	47500	3139	2399	41	58	12 " " 27,548	8 52	11 17
1867	47000	3364	2609	41	64	12 " " 26,900	7 90	10 31
1868	50000	3657	2810	45	62	12 " " 29,444	7 94	10 33
1869	55000	3906	3132	46	68	12 " " 30,460	7 80	9 73
1870	56000	4106	3288	50	64	12 " " 33,348	8 02	10 02
1871	57500	4646	3638	52	70	12 " " 35,000	7 53	9 62
1872	58000	5100	4070	61	67	12 " " 42,500	8 03	10 44
1873	60000	5536	4453	65	69	12 " " 55,500	10 02	12 46
1874	62000	5924	4814	75	85	12 " " 52,000	6 31	10 80
1875	64000	6447	5386	90	72	12 " " 58,772	6 08	10 91
1876	65000	6912	5976	94	73	12 " " 60,456	6 17	10 13
1877	67000	7606	6860	128	59	12 " " 76,006	6 90	11 07
1878	68000	7276	7467	140	59	12 " " 83,792	7 29	11 22
1879	70000	8910	8144	148	60	12 " " 89,713	7 44	11 02
1880	73000	8987	8215	150	60	12 " " 92,842	7 45	11 30
1871	92000	9321	8409	162	58	12 " " 98,602	7 91	11 75
1872	93000	9874	8802	176	56	12 " " 110,872	8 13	11 52
1883	95000	11191	10111	200	56	12 " " 134,317	8 77	13 28
1884	96000	13281	11758	227	59	12 " " 147,821	8 42	12 57
1885	110000	13905	12484	241	58	12 " " 161,399	8 86	12 93
1886	118403	15365	13642	257	60	12 " " 170,941	8 34	12 34
1887	126169	16874	14838	288	59	12 " " 211,798	9 59	14 94

TABLE F.

List of Teachers, showing the Division taught by each teacher; their Certificates, and the Dates at which they entered.

TABLE F.—(CONTINUED.)

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time.)
G. K. Powell,	1877
Adam Morrison,	January, 1877
George Crane,	January, 1877
R. T. Martin,	January, 1877
Miss F. McKee,	October, 1881
Thomas Parker,	September, 1881
James Boddy,	September, 1881
Mrs. C. C. Warburton,	September, 1881
Miss E. Gillin,	September, 1882
E. A. Stevens,	January, 1882
J. T. Slater,	March, 1883
J. E. Armstrong,	September, 1883
Chas. S. McMann,	September, 1883
Harold Clark,	September, 1883
Alexander Muir,	January, 1884
		May, 1884
ASSISTANT TEACHERS.		
A. McMillan,	1884
E. Byfield,	November, 1884
Thomas Hogarth,	November, 1886
Chester Ferrier,	January, 1886
	October, 1886

* Granted by Co. Board. Made Provincial by Act of Legislature, 1885.

TABLE F.—(CONTINUED.)

FEMALE ASSISTANT TEACHERS.

A. McMillan,
 E. Byfield,
 Thomas Hogarth,
 Chester Ferrer,

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

November, 1884
 November, 1884
 January, 1886
 October, 1886

* Granted by Co. Board. Made Provincial by Act of Legislature, 1885.

TABLE F.—(CONTINUED.)
 FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time.)
Miss M. J. Keown,	1st A.*	1852
" Elizabeth Kennedy,	2nd A.	1855
" Susan Hamilton,	1st C.	1858
" Rebecca Thompson,	2nd A.	1859
" Kate A. Scarlett,	2nd B.	1863
" Jessie Rogers,	1st B.	1865
" Charlotte Spotton	1st B.	1866
Mrs. Annie Carey,	2nd A.	1870
Miss J. A. Cruise,	1st C.	1870
" Mary A. Worth,	1st C.	1870
" Jessie Campbell,	1st C.	1870
" Margaret Coyne,	1st C.	1870
Mrs. Lilly Leadley,	1st E.	1871
Miss Emma Kennedy,	1st C.	1872
" A. M. Killooh,	1st C.	1872
" S. McCreight,	1st C.	1872
" Susan McKenzie,	1st A.	1872
" Carris M. Gray,	2nd A.	1872
" Maria Woods,	1st A.	1873
" Amelia Sims,	1st C.	1873
" Margaret Hunter,	2nd A.	1873
Mrs. M. A. Gregg,	2nd B.	1873
" E. A. Green,	2nd A.	1873
"	1st C.	1874

TABLE F.—(CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMEs.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time.)
Miss Jane Smyth,	1st A.	March, 1874
" Mary Gunn,	2nd B.	September, 1874
Mrs. J. A. McBrien,	2nd B.	August, 1875
Miss Thomasina Carlyle,	2nd B.	August, 1875
" Louisa Lumsden,	1st C.	August, 1875
Mrs. M. A. McDonald,	2nd A.	August, 1875
Miss Mary A. Westman,	2nd	September, 1875
Mrs. Emma Lilly,	1st B.	September, 1875
Miss Isabella Mearns,	2nd A.	September, 1875
" Alice Freeman,	2nd B.	October, 1875
" Carrie J. Watson,	2nd B.	October, 1875
" Martha Setton,	2nd B.	January, 1876
Mrs. J. S. Gunn,	1st	April, 1876
Miss J. Gunn,	1st C.	August, 1876
" Kate M. Allen,	2nd B.	August, 1876
" Charlotte F. Jackson,	2nd A.	October, 1876
Mrs. Breckon,	2nd B.	October, 1876
Miss Eliza M. Chadwick,	1st B.	January, 1877
" Elizabeth Foulds,	2nd B.	January, 1877
" L. Gellatly,	2nd B.	January, 1877
" A. A. Gray,	1st C.	January, 1877
" E. R. Gray,	2nd B.	January, 1877
Miss Sarah Hagarty	2nd B.	January, 1877
" L. Kessack	2nd A.	January, 1877
Mrs. McCuaig	2nd B.	January, 1877
Miss L. Payne	2nd A.	January, 1877
" E. Y. Sams	2nd B.	January, 1877
" A. M. Setton		

TABLE F.—(CONTINUED.)

FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Year.)
Miss Ellen Daw,	2nd A.	1881
" M. Fetherstonhaugh,	2nd B.	September, 1881
" E. N. Harney,	1st B.	September, 1881
" Helen J. Lanakail,	2nd B.	September, 1881
" Jessie Sample,	2nd B.	September, 1881
Mrs. A. Thorold,	1st B.	September, 1881
Miss Amy Fall,	2nd A.	October, 1881
" M. Emery,	2nd B.	1882
" Kate A. Hardy,	2nd B.	January, 1882
" Jennie Milne,	2nd B.	January, 1882
" Lizzie McCroight,	2nd A.	January, 1882
" Jessie Niven,	2nd B.	January, 1882
" Amy Sanderson,	2nd B.	1882
" S. Tomlinson,	2nd A.	January, 1882
" R. Church,	2nd B.	January, 1882
" M. E. Glasford,	2nd A.	1882
" H. Johnston,	2nd B.	1882
" G. Langdon,	1st C.	1882
Mrs. M. K. McKeown,	2nd A.	1882
Miss Rachel E. Purdie,	2nd B.	September, 1882
" M. C. Stone,	1st A.	September, 1882
" M. C. Stippard,	2nd A.	September, 1882
" M. B. Shier,	2nd A.	September, 1882
" "	2nd B.	September, 1882
Miss J. M. Wallace,	2nd B.	1882
" M. White,	2nd B.	September, 1882
" I. F. McKim,	1st A.	October, 1882
" M. August,	2nd B.	November, 1882
" E. Clark,	2nd B.	1882

TABLE F.—(CONTINUED.)
ASSISTANT FEMALE TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time)
Miss C. Gray	2nd B.	1884
" I. Usa	1st B.	September, 1884
" M. L. Johnston	2nd B.	September, 1884
Mrs. MacFarlane	3rd B.	September, 1884
Miss M. Martin	2nd B.	September, 1884
" A. Myers	2nd B.	September, 1884
" C. Niven	2nd A.	September, 1884
" H. Ross	2nd A.	September, 1884
" C. E. Sanderson	2nd B.	September, 1884
" M. J. Warren	2nd B.	September, 1884
" L. Young	2nd B.	September, 1884
" L. McFaul	2nd B.	September, 1884
" Mary Sheppard	2nd B.	September, 1884
" J. Gray	2nd B.	October, 1884
" L. Woolley	2nd B.	October, 1884
" P. Henry	2nd A.	December, 1884
Mrs. Kendrick	2nd A.	March, 1885
Miss L. Brown	2nd B.	April, 1885
" F. E. Sneath	2nd B.	June, 1885
" A. H. Sanders	2nd A.	September, 1885
" E. McLaughart	2nd B.	September, 1885
" L. Ballie	2nd B.	September, 1885
" L. M. Starrett	2nd B.	October, 1885
" M. Logan	2nd A.	October, 1885
"	2nd B.	December, 1885

Miss B. J. Starrett	2nd A.	1885
" C. Reid	2nd B.	February, 1886
" Chas. M. Smiley	2nd A.	February, 1886
" M. Whiteside	3rd A.	February, 1886

TABLE F.—(CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time.)
Miss M. L. McMillan,	2nd B.	October, 1886
" L. Riddell,	2nd A.	October, 1886
" P. Reichardt,	2nd A.	October, 1886
" G. Trathill,	2nd B.	October, 1886
" B. M. White,	2nd B.	October, 1886
" A. M. Calder,	2nd B.	November, 1886
" M. Macalium,	2nd A.	November, 1886
" S. E. Barrington,	2nd B.	December, 1886
" J. Chilton,	2nd B.	December, 1886
" A. Nield,	2nd B.	December, 1886
" F. Bright,	2nd B.	December, 1886
" M. Cowan,	2nd B.	January, 1887
" K. Bart,	2nd A.	January, 1887
" A. Mullis,	2nd A.	February, 1887
" J. Fease,	2nd B.	February, 1887
" S. Phillips,	2nd B.	February, 1887
" L. Starrock,	2nd A.	February, 1887
" A. Underwood,	2nd A.	February, 1887
" L. Wiggins,	2nd A.	February, 1887
" M. Drury,	2nd A.	February, 1887
" J. Forbes,	2nd A.	April, 1887
" E. Fyfe,	2nd B.	April, 1887
" E. Keown,	2nd A.	April, 1887
" M. McMaster,	2nd B.	May, 1887
Mrs. S. Ter Hune,	2nd A.	May, 1887

TABLE F.—(CONTINUED.)
FEMALE ASSISTANT TEACHERS.

TABLE F.—(CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time)
KINDERGARTNERS.		
" L. N. Currie,	September, 1884
" E. N. Dawkins,	September, 1884
" B. Nudel,	September, 1884
" A. Fortune,	January, 1886
" K. Rankin,	September, 1886
" D. Walton,	September, 1886
" M. Peterson,	September, 1886
" E. Campbell,	September, 1886
" F. Dawkins,	September, 1886

To the C.

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MR. CRINGAN'S REPORT ON MUSIC.

To the Chairman of the Public School Board, Toronto :

SIR,—Since my appointment as teacher of music in the Junior Classes I have been much pleased with the progress which has been made by the pupils, and the interest with which they have entered into the study of music. At first considerable difficulty was experienced in securing good quality of tone, but this is being gradually overcome, and in many classes, shouting and forcing of voice has been displaced by purity and sweetness of tone, none being more delighted with the improvement than the pupils themselves.

Considering the fact that many of the teachers have had no previous musical training, the results have been exceedingly gratifying, as in many classes the pupils can read from musical notation as easily as from an ordinary English text book.

I have to acknowledge my indebtedness to the regular teachers for their hearty co-operation in the work, without which my efforts would have been almost fruitless owing to the interval between my visits being necessarily a long one.

At the classes for teachers held during March, April and May the average attendance was one hundred and forty-six (146), the total number of teachers in the junior divisions at that time being one hundred and eighty (180).

I would recommend that a series of text books be adopted for use in the schools, as the authorized text book in music is too high-priced to be within reach of the average pupil. I would

further recommend that a choir be formed to practise the music to be sung at the annual closing in June.

Respectfully submitted,

ALEX. F. CRINGAN.

THE HISTORY OF THE
CITY OF BOSTON

IN THE YEAR 1780

BY JOHN MITCHELL

AND

BY JOHN MITCHELL

AND

BY JOHN MITCHELL

AND

BY JOHN MITCHELL

Examination Papers.

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EXAMINATION PAPERS.

COMBINED EXAMINATION.

ARITHMETIC.

SENIOR FIFTH BOOK.

1. A bridge is supported by four cables, composed of 6,300 wires, each 3,578 feet long. How many feet would all these wires extend if laid end to end? How many yards? How many miles?

2. What sum of money paid at the beginning of the year would be equal to a salary of £386 3s 0d per annum, paid quarterly, allowing discount at the rate of 5 per cent. per annum?

3. By buying a house at 10 per cent. less than it cost to build, and selling at a profit of 25 per cent., I gained \$675.00. Find the cost of building, and the selling price.

4. Find the compound interest on \$4000.00 for 1 year and 3 months, interest being paid quarterly at 4 per cent. per annum.

5. The salary of a college professor is \$3500 a year, and is paid by the income from bonds yielding a semi-annual dividend of $1\frac{3}{4}$ per cent.; what did they cost at $94\frac{1}{8}$, brokerage $\frac{1}{8}$ per cent.?

6. A vessel steaming at the rate of 11 knots (each 2,000 yards) an hour, fires a gun for her consort. The report is heard by the crew of the latter vessel 12 seconds after the flash is seen. At what rate (miles per hour) must they steam to overtake the first vessel in 3 hours if sound travels 1100 feet per second?

7. A merchant sold 88 yards of different kinds of cloth for \$198.00. The prices per yard were \$1.75, \$1.90, \$2.50, \$3.00. Find the number of yards of each kind of cloth sold.

8. How many square feet of lumber will it take to cover the gable of a barn 56 feet wide, if its height above the level of the eaves is $14\frac{2}{3}$ feet?

9. Find the convex surface and the entire surface of a cone; the slant height of which is 24 inches, and the diameter of the base 20 inches.

ALGEBRA.

SENIOR FIFTH BOOK.

1. If $a = 1$, $b = -1$, $c = 2$, $d = -3$, find the numerical value of $\frac{(a-b)(b-c)(c-d)}{(b-a)(c-b)(d-c)}$
2. Simplify $\{ (a+b)x + (a-b)y \} - \{ (a-b)x - (a-b)y \} + (a+x)(b-y) - (b-y)x$.
3. Find the H. C. F. of $4x^4 + 9x^3 + 2x^2 - 2x - 4$, and $3x^3 + 5x^2 - x + 2$.
4. Simplify (a). $\frac{6a^3 - 22a^2b + 12ab^2}{27a^3 - 27a^2b + 6ab^2}$
 (b). $\frac{1}{4ab - a^2 - 4b^2} - \frac{1}{3a^2 - 7ab + 2b^2}$
 (c). $\left(1 + \frac{x}{1-x}\right) \times \left(1 - \frac{x}{1+x}\right) \times \left(1 - x^2 + \frac{1-x^2}{x}\right)$

5 Solve (a) $3x - 3(x-1)(9x-1) = 23 - (1-6x)(1-33x)$,

(b) $\frac{2}{2x-3} = \frac{6}{3x+2} - \frac{1}{x-2}$

(c) $15x^2 + 7x - 4 = 0$.

6. The length of a field is twice its breadth; another field, which is 50 yards longer and 30 feet broader, contains 6,800 square yards more than the former; find the size of each.

GEOMETRY.

SENIOR FIFTH BOOK.

1. If two triangles have two angles of the one equal to two angles of the other, each to each, and the sides adjacent to the equal angles in each also equal, then shall the three sides be equal each to each, and also the third angle of the one equal to the third angle of the other. (I. 26)
2. Equal triangles upon equal bases in the same straight line, and on the same side of it, are between the same parallels.
4. If a straight line be divided into two equal parts, and also into two unequal parts, the rectangle contained by the unequal parts, together with the square on the line between the points of section, are equal to the square on half the line. (II. 5.)
4. To divide a straight line into two parts, so that the rectangle contained by the whole and one part shall be equal to the square on the other part. (II. 11.)
5. Show, algebraically or otherwise, that in such a case the rectangle contained by the two parts is equal to the rectangle contained by the whole line and a line equal to the difference of the two parts.

ENGLISH GRAMMAR AND COMPOSITION.

SENIOR FIFTH BOOK.

1. What are the accidents of a noun ?
2. Explain peculiarities in *songstress, children, bridegroom.*
3. How are *better, worse, more*, formed ?
4. Derive *what, which, not.*
5. Account for the forms *are, was, been*, in the verb to be.
6. Classify conjunctions, giving an example of each kind.
7. Define sentence, clause, phrase.
8. Analyse :—"Come, then, in the early morning ; when the mist in maiden shape is still dreaming beside the spinney ; I will show you the pool where the silver monarch lurks, clad in shining armor with studs of gold. Now lay out gently a skittering coachman beneath his bank, and be sure that he will not refuse it."
9. Parse words in italics in the following sentence :—"The *day being fine, either he or you must row the course once before noon.*"
10. Write an essay of not more than ten lines on one of the following subjects :

School is a miniature world.

Our dumb friends.

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SPELLING, DERIVATION, ETC.

SENIOR FIFTH BOOK.

1. Write from dictation (The High School Reader) :

(a) Page 223, beginning "Such was," and ending "rival."

(b) Words to be dictated.

2. Derive the following words, giving the meanings of the *roots*, also of the *prefixes* and *affixes*, where they occur :

abhorrence, disaster,

conspirator, phantom,

inanimate, philosophy,

magnificent, remote,

proclamation, rival,

bible, abstract,

transgress.

3. Give the forces of the following prefixes, and an example of each : *ultra, retro, para, peri*.

4. Give the meanings of the following roots, and one English word from each : *rodo, mollis, monos, eu*.

5. Give the meanings of *accessible, elf, mercenary, sultry, malevolence*.

 HISTORY.

SENIOR FIFTH BOOK.

1. Give an account of "Queen Anne's War."
2. Name the principal discoverers connected with Canadian History, and give a particular account of any two.
3. Give the history of the "fisheries" question.

4. Sketch the history of Canada under Lord Dufferin.
5. What was the title of the House of Hanover to the throne? Give the names of the sovereigns of that family, and the dates of their accession.
6. Give an account of the founding of the East Indian Empire.
7. Sketch the career of the younger Pitt.
8. Give an outline of the reign of Victoria the Good.

GEOGRAPHY.

SENIOR FIFTH BOOK.

1. Show, by diagrams, the relative positions of the sun, moon, and earth: (a) During an eclipse of the sun. (b) During an eclipse of the moon. (c) At the time of neap tide.
2. When it is 2 p.m., local time, at Toronto, what is the local time at a point 35 degrees west of Toronto?
3. Draw a map of Europe, marking the chief countries, their capitals and principal rivers.
4. Give the boundaries of New Brunswick and of the County of York (Ontario.)
5. What and where are the following: St. Maurice, Trinidad, Cincinnati, Muscat, Hong Kong, Tasmania, Calgarry.
6. In the Dominion of Canada from whom do the following receive their appointments: The Governor-General, Members of the Senate, the Lieutenant-Governors of the Provinces, the Judges?

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7. Where do the following rivers empty, and what is the chief city on each: Ohio, Tigris, Delaware, St. John, Mersey, Potomac, Ganges?

BOOK-KEEPING.

SENIOR FIFTH BOOK.

1. What is the object of Book-keeping. Name all the books used in keeping a set of connected accounts.
2. Describe, fully, the method of closing the Ledger.
3. On March 2nd we have on hand \$3,000 00 cash. On the same day we pay for goods \$2,834.16, also rent of store. \$11 00, and for sundry expenses, \$13.84. On March 3rd we received for cash sales, \$14.21, and on March 4th received for cash sales, \$9 00. March 5th paid Thomas Peavey, \$20.00, and received for cash sales, \$35.50. Make out a statement of these cash transactions, with Dr. and Cr. columns, and show the balance on hand on March 6th.
4. Define a Promissory Note, a Demand Note, a Collateral Note, an Individual Note, a Negotiable Note.
5. Henry James owes me on account \$1,500; he fails, and I receive from him: cash, \$350, his note for \$250, and balance the account. Write Journal and Ledger entries.

HYGIENE.

SENIOR FIFTH BOOK.

1. Why give emetics in poisoning? Name some emetics. What is an *Antidote*?

2. Treat a case of suffocation from Common Burning Gas.
3. What is meant by food "going the wrong way"? Why is this not a frequent occurrence? How else may choking be caused?
4. Disinfect a sick room after a case of *Scarlatina*.
5. Causes and treatment of *Croup*.

MUSIC.

SENIOR FIFTH BOOK.

1. What is meant by accent in music?
2. Define key-signature, tonic, minor-third.
3. What are the key-signatures of A major and B minor?
4. What is melody?
5. Define modulation.

ARITHMETIC.

JUNIOR FIFTH BOOK.

1. State and prove by means of an example, the rule for multiplication of fractions.
2. A bridge is supported by 4 cables, each composed of 6,300 wires, each 3,578 feet long. How many feet would all these wires extend if laid end to end? How many yards? How many miles?
3. A person picks up 20 stones placed in a straight line a yard apart, carrying each one separately to the end of the line; what distance does he travel?

4. One-fourth of a garden, containing 4 acres is planted with potatoes, four-sevenths with cabbages, one-twelfth with various other vegetables, and the remainder is occupied by paths. What is the length of the paths if they have an average breadth of 5 feet?
5. What sum of money paid at the beginning of the year, would be equal to a salary of £336 3s. od. per annum, paid quarterly, allowing discount at the rate of 5 per cent. per annum?
6. By buying a house at 10 per cent. less than it cost to build, and selling at a profit of 25 per cent., I gained \$675.00. Find the cost of building and the selling price.
7. Find the compound interest on \$4,000.00 for 1 year, 3 months, interest being payable quarterly, at 4 per cent. per annum.
8. The united area of the faces of a cubical block of granite is 3,750 square feet. Find the side of the cube.

 ALGEBRA.

JUNIOR FIFTH BOOK.

1. If $a = 1$, $b = -1$, $c = 2$, $d = -3$, find the numerical value of
$$\frac{(a-b)(b-c)(c-d)}{(b-a)(c-b)(d-c)}$$
2. Simplify $\{ (a+b)x + (a-b)y \} - \{ (a-b)x - (a+b)y \} + (a+x)(b-y) - (b-y)x$.
3. Multiply $4x^2 - 12xy - 9y^2 + 8xz - 12yz + 16z^2$ by $x - 3y - 4z$.
4. Find the H. C. F. of $4x^4 + 9x^8 + 2x^2 - 2x - 4$ and $3x^3 + 5x^2 = x + 2$.

5. Simplify $\frac{6a^3 - 22a^2b + 12ab^2}{27a^3 - 27a^2b + 9ab^2}$
6. Simplify $(x^2 + 1 + \frac{1}{x^2}) \div (\frac{1}{x} - 1 + x)$.
7. Solve $\frac{2}{3}(2x-3) - \frac{3x+3}{4} = \frac{5x-4}{6} - \frac{1}{12}(7x+6)$.
8. Divide the No. 208 into two parts, such that the sum of the fourth of the greater and the third of the smaller is less by 4 than four times the difference of the two parts.

GEOMETRY.

JUNIOR FIFTH BOOK.

1. Define plane rectilineal angle, circle, and rhombus.
2. If two triangles have two sides of the one equal to two sides of the other, each to each, and have also the angles contained by these sides equal to one another, they shall also have their bases or third sides equal, and the two triangles shall be equal, and their other angles shall be equal, each to each, namely those to which the equal sides are opposite. (I, 4.)
3. Draw a straight line perpendicular to a given straight line of an unlimited length from a given point without it. (I, 12.)
4. Make a triangle of which the sides shall be equal to three given straight lines, but any two whatever of these shall be greater than the third. (I, 22.)

ENGLISH GRAMMAR AND COMPOSITION.

JUNIOR FIFTH BOOK.

1. Define Suffix, Prefix, and Radical Change.
2. Give one example each of Abstract, Collective, and Class Noun.
3. What are the different ways of forming Gender in Nouns ?
4. Compare *forth*, *old*, *pleasant*, *beautiful*.
5. Give rules for the use of *what* (interrog.), *what* (relative), *such* (demonstr.), *such* (adverb).
6. Write the 1st sing, past indicative Active of the verb *to hunt*, in the Indefinite, Progressive, Perfect, Continuous (or Perfect and Progressive), and Emphatic Forms.
7. Classify Adverbs, giving one example of each kind.
8. Analyse :—" And still, when he arranges his tackle for a holiday on the streams which wind among the red woods of Santa Cruz, he sees the reflected trees and the granite dome trembling in the water, as the trout leap up to his fly ; he again hears Yang's ejaculations and commands."
9. Parse words in italics in the following sentence :—
" John and James, the clever twins, have carried off all the honors at the University that they could possibly win.
10. Write an essay of not more than ten lines on one of the following subjects :—

Advantages of "beginning young."

Love of animals.

SPELLING, DERIVATION, ETC.

JUNIOR FIFTH BOOK.

1. Write, from dictation, (The High School Reader):

(a) Page 106, beginning, "All orders of men," and ending, "died for them."

(b) Words to be dictated.

2. Derive the following words, giving the meanings of the *roots*, also of the *prefaces* and *affixes* where they occur:

benevolent,	redemption,
committed,	lucifer,
theological,	sentiment,
reclining,	describe.
providence,	

3. Give the meanings of the following roots, and one English word from each:

ango,	frons,
ballo,	phos,
loquor,	salus.

4. Give the forces of the endings: *-let*, *dom*, *ous*, and one example of each.

5. Give the meanings of *boisterous*, *gaudy*, *ludicrous*, *melancholy*, *visage*, *Paraclete*.

GEOGRAPHY.

JUNIOR FIFTH BOOK.

What are the boundaries and what is the width in degrees of the Torrid Zone? In what zones is the sun never vertical?

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Explain the following geographical terms : Solar System, Longitude, Tropics, Isothermal Lines.

Draw a map of South America.

Name the Counties of Ontario bordering on the St. Lawrence, and the States of the American Union bordering on the Pacific Ocean.

What and where are the following : Trinidad, Miramichi, Guernsey, Andorra, Bulgaria, Venice, Said.

Give the boundaries of France.

Name the British possessions-in India.

HISTORY.

JUNIOR FIFTH BOOK.

1. Connect Cardinal Richelieu with the history of Canada.
2. Name the principal Acts of Parliament that find a place in the history of Canada, and give the provisions of any two of them
3. Give the circumstances and dates of any four battles in Canadian History.
4. Sketch the history of Nova Scotia.
5. Give an account of the Norman Conquest.
6. Write notes on " Henry I.," " Thomas Becket."
7. What was the title of Henry Tudor to the throne? Name the sovereigns of that dynasty and their dates.
8. Describe the reign of Queen Elizabeth.

BOOK-KEEPING

JUNIOR FIFTH BOOK.

1. What is a business transaction. Give an example.
2. Define Debtor and Creditor. In the example given in your answer to Question 1, name the Debtor and the Creditor respectively.
3. On March 2nd we have on hand \$3,000.00 cash. On the same day we pay for goods, \$2,834.16, also rent of store, \$11.00, and for sundry expenses, \$13.84. On March 3rd we received for cash sales, \$14.21, and on March 4th received for cash sales, \$9.00, March 5th paid Thomas Peavey, \$20.00, and received for cash sales, \$35.50. Make out a statement of these cash transactions, with Dr. and Cr. columns, and show the balance on hand on March 6th.
4. Explain the meaning of Ledger, Note, Receipt, Liability.

HYGIENE.

JUNIOR FIFTH BOOK.

1. Explain how sounds are produced. Describe the *Tympanum*.
2. What is the danger in introducing a *pin* to remove any accumulation from the external ear?
3. How are the eye-balls kept moist? Name the parts of the eye that are effected when those organs have become *tired* from over-work.
4. Where are the vocal cords? State their function.
5. Name some causes for loss of voice.

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MUSIC.

JUNIOR FIFTH BOOK.

1. What is music ? What is melody ?
2. Define Staccato, Adagio, Presto, Allegro.
3. What are leger lines ?
4. What is an *interval* in music ?
5. What are the key-signatures of A major and B minor ?

ARITHMETIC.

SENIOR FOURTH BOOK.

1. A bridge is supported by 4 cables, each composed of 6,300 wires, each 3,578 feet long. How many feet would all these wires extend if laid end to end ? How many yards ? How many miles ?
2. A man built a house for \$5,000. He employed, for a certain number of days, 3 carpenters at \$2.75 per day, 2 painters at \$2.25, 1 mason at \$3.50, and spent for lumber \$1500, for stone \$250, for hair, lime, and sand, \$250, for paints, oil, and paper, \$250, for locks, hinges; and nails, \$50.50, for plumbing, \$262. How many days were the workmen employed ?
3. If 9 lbs of rice cost as much as 4 lbs. of sugar, and 14 lbs. of sugar are worth as much as $1\frac{1}{2}$ lbs. of tea, and 2 lbs. of tea are worth 5 lbs. of coffee, find the cost of 11 lbs. of coffee if $2\frac{1}{2}$ lbs. of rice cost 5d.

4. A starts from Plymouth by road at the rate of $3\frac{1}{2}$ miles per hour, to walk to London (346 miles), and is followed after 24 hours by B on horseback, going at the rate of $10\frac{1}{2}$ miles per hour. At what distance from Plymouth, and in what time, will A be overtaken?
5. If 11 horses require $5\frac{1}{2}$ tons of hay in 5 weeks, what weight would be required by 99 horses in 7 days.
6. One-fourth of a garden containing $1\frac{3}{4}$ acres is planted with potatoes, four-sevenths with cabbages, one-twelfth with various other vegetables, and the remainder is occupied by paths. What is the length of the paths if they have an average breadth of 5 feet.
7. A fruiterer bought oranges at 1s. per score, and sold them at 1s. per dozen; what was his gain per cent.?
8. In what time will the interest on \$370.00 be \$123.33 $\frac{1}{3}$, at $3\frac{1}{2}$ per cent. per annum.

 ALGEBRA.

SENIOR FOURTH BOOK.

1. If $a = 2$, $b = 3$, $c = 4$, $d = 5$, $e = 0$, find the numerical value of $4a^3 b^2 c - 5b^3 c^2 d + 7c^3 d^2 e - abcde$.
2. Find the sum of $3a^2 b + 2ab^2 - 5a^2 b^2$, $7a^2 b - 8ab^2 + 4ab^3$, $ab^2 + 7a^2 b^2 - b^4$, $a^3 - a^2 b - 2ab^2 - 2a^2 b^2$, $-a^3 - 4ab^2 + 4b^4$, $5a^3 - 9a^2 b^2 + 7ab^2$, $-9a^2 b - ab^2 - 3b^4$, $11ab^2$
3. From $8a^9 - 7a^8 b + a^4 b^5 - 2a^6 b^3 - 11a^3 b^6 - a^2 b^7 - 8$ take $2a^6 b^3 - a^7 b^2 + a^4 b^5 + 8a^9 + 7a^8 b - a^3 b^6 - x - a^2 c^7$.
4. Multiply $4x^2 - 12xy + 9y^2 + 8xz - 12yz + 16z^2$ by $2x - 3y - 4z$.
5. Divide $6x^7 + 8x^6 - 9x^5 - 16x^4 - 4x^3 - x^2 - 10x + 20$ by $3x^3 + 4x^2 - 5$.

ENGLISH GRAMMAR AND COMPOSITION.

SENIOR FOURTH BOOK.

Define Stem, Inflection, Accident.

What classes of Nouns add -es to the singular to form the plural?

Frame short sentences, showing the use of *a*, *an*, *my*, and *mine*, respectively.

What Adjectives are compared by *more* and *most*?

Illustrate and explain the difference between a Transitive and Intransitive Verb.

What is a Mood? Enumerate the Moods of a Verb.

Write the Principal Parts of *sing*, *will*, *buy*.

Analyse:—"The *great king gave his servant a thousand pounds for past services, and the servant received them with thankfulness.*"

Parse the words in italics in the foregoing sentence.

Write an essay of not more than eight lines on one of the following subjects:—

Truth will prevail.

It is never too late to mend.

SPELLING, AND DERIVATION.

SENIOR FOURTH BOOK.

1. Write from dictation, (Fourth Reader):—

(a). Page 153, beginning "Meanwhile," and ending "by turns."

(b). Page 240, first stanza.

(c). Words to be dictated :—

ammunition,	perceive,	separated,	sacrilegious,
fugitive,	causes,	pinnacle,	worshipping,
obliged,	incredible,	galloped,	vengeance,
inaccessible,	piteous,	stirrup,	judgment,
lily,	latitude,	completely,	military.

2. Derive the following words, giving the meanings of the *roots*, also of the *prefixes* and *affixes* where they occur :

acclamation,	fugitive,
occurrence,	facilitate,
transmuted,	domestic,
infinite,	merchant.

3. Give the meanings of the following roots and one English word from each :—*emo, frango, seco, ordo, cor, grex*.

4. Give the meanings of :

ooze,	dolorous,
incredible,	niche,
disparity,	chivalrous,
venom.	

HISTORY.

SENIOR FOURTH BOOK.

1. Give an account of the Danish Invasion.
2. Sketch the history of the Great Charter.
3. Write notes on "John Wycliffe," "Wars of the Roses," "Wat Tyler."

4. Name the sovereigns of the Tudor dynasty, with their dates.
5. Explain how the Crown of England and Scotland became united.
6. Give an account of the Revolution of 1688.
7. Explain how the union of England and Ireland was brought about.
8. Sketch the history of Queen Victoria.

GEOGRAPHY.

SENIOR FOURTH BOOK.

1. Explain the terms latitude and longitude. What is the highest degree of each? What is the latitude of the Tropic of Cancer and of the Antarctic Circle?
2. Name the counties of Ontario bordering on the River St. Lawrence, and the boundaries of the County of York.
3. What and where are the following:—Buffalo, St. John's, Leith, Gothland, Calcutta, Rhone, Port Arthur?
4. Draw a map of the British Islands, marking the chief rivers and a town or city on each.
5. Name the chief tributaries of the Mississippi and of the St. Lawrence—five of each.
6. Give the countries of Europe bordering on the Mediterranean Sea, with their capitals.

HYGIENE.

SENIOR FOURTH BOOK.

1. Show by diagram the course of the blood from the right auricle of the heart to the left ventricle.
2. What changes take place in the blood while in the lungs?
3. Disinfect a sick room after a case of measles.
4. How does water get its impurities? How can you remove those impurities?
5. What are the impurities in the air of an ill-ventilated room?

MUSIC.

SENIOR FOURTH BOOK.

1. How many different kinds of notes are used in music, and name them?
2. Define chord, measure, clef, stave.
3. What is a chromatic scale?
4. What is an interval in music?
5. What effect has a dot placed after a note? What when placed under it?

ARITHMETIC.

JUNIOR FOURTH BOOK.

1. A bridge is supported by 4 cables, each composed of 6,300 wires, each 3,578 ft. long. How many feet would all these

wires extend if laid end to end? How many yards? How many miles.

2. Define a complex fraction, a decimal fraction. Give an example of a complex fraction, reduce it to a simple fraction and also to a decimal.
3. 1,000 lbs. of cheese cost $12\frac{1}{2}$ c. per lb., 371 lbs. 12 oz. are sold at 18c per lb., 482 lbs. at 16c. per lb., and the remainder at 15c. per lb. Find the gain.
4. Three steamers leave Halifax on the same day; the first returns every two weeks, and leaves again the same day; the second returns every three weeks, and leaves the same day; the third returns every 35 days. When will they all be in Halifax together again?
5. A person picks up 20 stones placed in a straight line a yard apart, carrying each one separately to the end of the line. What distance does he travel?
6. A man built a house for \$5,000. He employed for a certain number of days 3 carpenters at \$2.75 per day, 2 painters at \$2.25 per day, 1 mason at \$3.50, and spent for lumber, \$1,500; for stone \$250; for hair, lime, and sand, \$250; for paints, oil, and paper, \$250; for locks, hinges, and nails, \$50.50; for plumbing, \$262. How many days were the workmen employed?

ENGLISH GRAMMAR AND COMPOSITION.

JUNIOR FOURTH-BOOK.

1. Define adjective, adverb, conjunction.

2. What parts of speech are the words in italics in this sentence?
 "That is not *true*, that I *second* that *second* resolution, that was proposed a *second* ago."
3. Give the feminines of *abbot*, *marquis*, *widower*, *lad*, *gander*.
4. Give the plurals of *child*, *hose*, *cargo*, *roof*, *datum*.
5. What parts of speech are Infinitives and Participles allied to, and how?
6. Define an auxiliary verb. Give examples of the auxiliary use of *do*, *be*, *have*.
7. Analyse:—*William* the Norman became King of England by conquest; Queen Victoria received the crown by inheritance.
8. Parse words in italics in the foregoing sentences.
9. Correct errors in the following sentences:—
- You was laying on the turf.
- I and you and he will go a short walk.
- I seen the book some place in the house.
- Was anyone ever a hundred years old.
10. Write an essay of not more than eight lines on one of the following subjects:—
- Honor thy father and thy mother.
- A stitch in time saves nine.

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SPELLING, DERIVATION, &c.

JUNIOR FOURTH BOOK.

1. Write from dictation, (Fourth Reader) :—

(a). Page 116, beginning "Even the gentle breeze," and ending "into the sea."

(b). Words to be dictated.

2. Derive the following words, giving the meanings of the *roots*, also of the *prefixes* and *affixes* where they occur :—

ascended, produce, invisible, regal,
aqueous tenant, prevent.

3. Give the meanings of the following roots, and one English word from each :—*Brevis, similis, adnus, lex, clino, oro.*

4. Give the meanings of :—

gorgeous, falcon, artizan, chaos,
manuscript, lea.

GEOGRAPHY.

JUNIOR FOURTH BOOK.

1. Explain the following geographical terms: Equator, Tropics, Horizon, Latitude.

2. Draw an outline map of the British Islands.

3. Give the boundaries of Switzerland.

4. Where are the following: Buffalo, Zuider, Zee, Naples, Anticosti?
5. Name the provinces of the Dominion of Canada, with their capitals.
6. For what are the following cities noted: Quebec, Liverpool, Manchester, Glasgow?
7. Give the general course and the outlet of each of the following rivers: Grand, Rhone, Ohio.

HISTORY.

JUNIOR FOURTH BOOK.

1. Give an account of the history of Champlain.
2. Name the different treaties that have a place in Canadian History, and give the provisions of any two of them.
3. Give an account of the U. E. Loyalists.
4. Describe the provisions of the Constitutional Act of 1791.
5. Sketch the history of the war of 1812-13 and -14.
6. Describe the Administrations of Sir John Colborne and Sir Francis Head.
7. Sketch the history of Canada from 1854 to 1867.
8. Give an account of the Constitution of Canada.

HYGIENE.

JUNIOR FOURTH BOOK.

1. Give directions for arresting bleeding from a wound. Why does a vessel divided by a sharp instrument bleed more freely than one divided by a blunt instrument, or one that has been torn across?
2. Dress a "cut finger."
3. What is the chief source of blood-supply? How does this supply reach the blood-vessels.
4. Give Sylvester's (Common) Ready Method for restoring the apparently drowned.

MUSIC.

JUNIOR FOURTH BOOK.

1. How many kinds of notes are there in music and name them?
2. Define chord, measure, clef, stave.
3. How many kinds of scales are there, and name them?
4. What are leger lines?
5. Why are sharps or flats frequently placed at the beginning of a piece of music?

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SECRETARY-TREASURER'S
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SECRETARY-TREASURER'S
FINANCIAL STATEMENTS.

*Annual General Statement of Receipts and Expenditure for
Public School Purposes, City of Toronto, for the Year
ending December 31, 1887 :*

RECEIPTS FOR 1887.

BUILDING ACCOUNT :

Balance from 1886	\$9,739 17	
Municipal Appropriation for Building Pur- poses	120,649 37	
		\$130,388 54

SCHOOL ACCOUNT :

Balance from 1886	\$1,542 48	
Municipal Assessment	190,414 00	
Legislative Appropriation	12,885 00	
Legislative Grant for City Model School	150 00	
Fees from Non-Resident Pupils	61 00	
Sale of old Desks, &c	11 00	
From Secretary Treasurer	78 77	
		\$205,142 20
 Total Receipts		 \$335,530 74

EXPENDITURE FOR 1887.

1. New School Buildings, Sites, etc., as per statement in detail. (See Appendix A)..	\$ 88,068 91	
2. Repairs, Alterations, and Improvements at the several Schools, as per statement in detail. (See Appendix B).....	23,710 89	
<i>Carried forward</i>		\$111,779 80

FINANCIAL STATEMENTS.

Brought forward.....	\$111,779 80	
3. Salaries of Officers, Teachers, and Caretakers, as per statement in detail. (See Appendix C).....	162,500 88	
4. New School Furniture. (See Appendix D)	1,601 12	
5. Fuel for Schools, Offices, etc. (See Appendix E).....	10,828 87	
6. Insurance Premiums. (See Appendix F)..	968 20	
7. Printing, Stationery, School Supplies, Apparatus, Prize Books, etc. (See Appendix G).....	4,991 41	
8. Expenditure on Night Schools. (See Appendix H).....	3,111 62	
9. Miscellaneous Expenditure. (See Appendix I).....	3,413 08	
10. Stoves and Tinsmith work. (See Appendix J).....	1,063 50	
11. Water Rates for all the Schools	2,700 00	
12. Superannuation Allowances. (See Appendix K).....	1,000 00	
13. Heating Apparatus. (See Appendix L)..	12,120 82	
14. To Petty Cash.....	20 45	
Total Expenditure.....	\$316,099 75	
To Credit of Building Account.....	16,319 63	
To Credit of School Account.....	3,111 36	
Total Credit Balance Dec. 31, 1887....	19,430 99	
	<u>\$335,530 74</u>	

Certified.

Audited and approved.

W. C. WILKINSON,

W. R. HUGHES,

Sec'y-Treas.

WM. ANDERSON,

Municipal Auditors of
Public School Moneys.

Toronto, April 17th, 1888.

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IS. Pett
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APPENDIX A.

Statement in detail of Expenditure on Account of New School Buildings, etc., during 1887, given as one sum in Item No. 1, General Statement.

BROCK AVENUE SCHOOL.

S. Pettigrew, Balance of Carpenters' Contract and Extras	\$1,000 61	
Wm. Hamblin, Balance of Carpenters' Contract and Extras	580 19	
R. Brown, Balance of Plasterers' Contract	414 22	
C. Davis, Balance of Painters' Contract	108 66	
J. Douglas, Balance of Galvanized Iron Contract ..	48 48	
S. Meadows, Balance of Plumbers' Contract	20 34	
H. Williams & Co., Balance of Slaters' Contract ..	60 85	
W. M. Watson, Balance of Plumbers' Contract	66 39	
J. A. Fowler, Balance of Architects' Fees.....	183 74	
	<hr/>	\$2,483 48

LANSDOWNE SCHOOL.

T. W. Self, Masonry Contract	\$7,889 00	
C. E. McBean, on Account of Carpenters' Contract..	6,291 29	
R. T. Brown, on Account of Plasterers' Contract ..	800 00	
J. L. Robin, on Account of Painters' Contract.....	140 00	
W. A. Reid, on Account of Galvanized Iron Contract	200 00	
Fiddes & Hogarth, on Account of Plumbers' Contract	100 00	
R. Gilday, on Account of Felt Roofing Contract ..	155 00	
H. Williams, & Co., on Account of Slaters' Contract.	164 00	
G. R. Harper, on Account of Architects' Commission	750 00	
Unwin, Brown & Sankey, Surveying Site.....	10 00	
	<hr/>	16,499 29

DUFFERIN SCHOOL.

Wilson & Howard, Balance of Carpenters' Contract.	\$1,208 44	
R. T. Brown, Balance of Plasterers' Contract.....	376 79	
Walter Page, Balance of Masonry Contract.....	91 93	
Langley & Burke, Balance of Architects' Commission	219 97	
	<hr/>	1,897 13
Carried forward.....		\$20,879 90

6,099 75

9,430 99

5,580 74

editors of
Moneys.

FINANCIAL STATEMENTS.

Brought forward..... \$20,879 90

RYERSON SCHOOL

R. T. Brown, Balance of Plasterers' Contract.....	\$142 25	
A. Weller & Co., Balance of Carpenters' Contract..	566 67	
W. R. Strickland, Architect's Fees.....	138 49	
		842 41

H. J. J
E. Sar
S. Jan
H. Wi

GIVINS' STREET SCHOOL.

A. Weller, & Co., Balance of Carpenters' Contract..	\$1,004 94	
W. Hamblin, Balance of Masonry Contract.....	278 71	
R. T. Brown, Balance of Plasterers' Contract	64 65	
W. R. Strickland, Balance of Architects' Fees	102 00	
		1,450 30

W. Ha
W. N.
tract
Duthie

GLADSTONE AVENUE SCHOOL.

Kerr & Jenkins, for School Site	\$7,500 00	
Claxton & McGowan, on Account of Masonry Con- tract	6,130 00	
Parkdale Lumber Manufacturing Co., on Account of Carpenters' work.....	1,662 30	
W. R. Strickland, on Account of Architect's Fees..	500 00	
		15,792 30

Thoma
tract
C. Men
C. J. L
sion .

CLINTON STREET SCHOOL.

G. Vaughan, School Site	\$5,250 00	
H. Lucas, on Account of Masonry Contract	7,000 00	
C. E. McBean, on account of Carpenters' Contract.	1,500 00	
		13,750 00

Halls &
J. Harr
R. Ren

DUKE STREET SCHOOL.

Dr. Oldright, School Site	\$12,360 00	
J. Howell, on Account of Masonry Contract	475 00	
Unwin, Brown & Sanky, Surveying Site	8 00	
		12,843 00

R. T. B

SACKVILLE STREET SCHOOL.

T. Blackburn, School Site.....	\$5,544 00	
W. Hamblin, on Account of Masonry Contract	3,700 00	
W. G. Storm, on Account of Architects' Commission.	350 00	
Unwin, Brown & Sanky, Surveying Site	8 00	
		9,602 00

T. Dona

Carried forward..... \$75,159 91

T

FINANCIAL STATEMENTS.

7

1,879 90

Brought forward..... \$75,159 91

PARK SCHOOL.

842 41

H. J. Ashfield, on Account of Masonry Contract ..	\$3,150 00	
E. Sanderson, on Account of Carpenters' Contract.	1,300 00	
S. James & Co., Contract Felt Roofing	28 00	
H. Williams & Co., on Account of Slaters' Contract.	200 00	
		<u>4,678 00</u>

ROSE AVENUE SCHOOL.

450 30

W. Hamblin, on Account of Masonry Contract....	\$2,050 00	
W. N. Crone & Co., on Account of Carpenters' Contract	1,500 00	
Duthie & Son, on Account of Slaters' Contract	150 00	
		<u>3,700 00</u>

WELLESLEY SCHOOL.

792 30

Thomas & Howell, on Account of Masonry Contract	\$1,650 00	
C. Menzies, on Account of Carpenters' Contract....	825 00	
C. J. Lennox, on Account of Architects' Commission	100 00	
		<u>2,575 00</u>

COTTINGHAM STREET SCHOOL.

750 00

Halls & Fleming, on Account of Masonry Contract..	\$1,000 00	
J. Harniman, on Account of Carpenters' Contract..	640 00	
R. Rennie, on Account of Slaters' Contract	52 00	
		<u>1,692 00</u>

DEWSON STREET SCHOOL.

848 00

R. T. Brown, Balance of Contract Plasterers' work.	\$20 00	
		<u>20 00</u>

BATHURST STREET SCHOOL.

302 00

T. Donaldson, adjoining School Site	\$244 00	
		<u>244 00</u>

159 91

Total of Item No. 1.....		<u>\$88,068 91</u>
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APPENDIX B.

Statement in detail of Expenditure for Repairs, Alterations and Improvements at the Several Schools during 1887, given in one sum in Item No. 2, in General Statement.

BATHURST STREET SCHOOL.

S. Nesbitt, General Repairs.....	\$185 00	
W. A. Reid, Galvanized Iron work.....	49 60	
A. Cahoon, Re-glazing	6 00	
W. Hutchinson, Re-glazing	2 50	
Unwin, Brown & Sankey, Surveying.....	12 00	
J. Cowan, Sweeping Chimneys	1 75	
H. Boddy, Fixing Bell	50	
		\$208 25

BOLTON AVENUE SCHOOL.

James Haliburton, Carpenter work	\$141 14	
D. L. Van Vlack, Block Paving	386 80	
McGuire & Bird, Plumbers' work	80 06	
E. & J. J. Gearing, Masonry work	92 45	
Bryce Bros., Lumber	9 04	
Wilson & Howard, Lumber	3 20	
John Hamilton, Lumber	4 50	
D. Plews, Repairs	6 00	
H. Gibbons, Whitewashing, &c	7 15	
Ingram Bros., Hat Rails	2 40	
Blackwood & Godden, Carpenter Tools for Care-taker	12 05	
		694 79

BORDEN STREET SCHOOL.

Thos. Chapple, General work	\$485 35	
A. Burton, Masonry work	150 00	
Wm. Berry, Removing Night Soil	93 60	
A. M. Browne, Painters' work.....	75 00	
Wm. Hutchinson, Blackboarding	32 86	
Eureka Granite Co., Paving Closets	55 87	
Henry & Stewart, Repairs and Re-glazing	19 60	
		\$911 78
Carried forward.....		\$908 04

W. J. B
W. A. B
G. Keer
E. Tayl
A. Caho
J. Cowa

Walter
T. Pells,
W. Hute
E. Sand
E. H. B
A. M. B
F. Partr
T. J. O'
Cumming

F. B. H
City Tre
A. Nixor
F. Partr
Mrs. Tay

E. W. P
T. Gordo
E. & J. J
W. Hute
W. J. H
H. S. Ale
T. Hopki

FINANCIAL STATEMENTS.

9

Brought forward..... \$911 78 \$903 04

W. J. Burroughs, Plumbers' work	6 70	
W. A. Reid, Galvanized Iron work.....	9 90	
G. Keen, Re-glazing	5 30	
E. Taylor, "	4 00	
A. Cahoon, "	3 00	
J. Cowan, Sweeping Chimneys	2 00	
		942 68

BRANT STREET SCHOOL.

Walter Moss, Masonry work, &c.....	\$132 23	
T. Pells, Carpenters' work	38 56	
W. Hutchinson, Re-facing Blackboards	31 65	
E. Sanderson, Carpenters' work	66 07	
E. H. Boddy, Re-glazing	23 15	
A. M. Browne, "	1 40	
F. Partridge, Wire Guards	5 00	
T. J. O'Neil, Plumbers' work.....	3 10	
Cuming & Wells, " "	2 58	
		303 69

BROCK AVENUE SCHOOL.

'F. B. Hawkes, Plumbers' work	\$52 34	
City Treasurer, Private Drain.....	19 69	
A. Nixon, Sodding, &c	17 45	
F. Partridge, Wire Guard.....	6 05	
Mrs. Taylor, Scrubbing.....	5 00	
		100 58

CHURCH STREET SCHOOL.

E. W. Powers, Carpenters' work, &c	\$456 29	
T. Gordon, Plumbers' work	23 85	
E. & J. J. Gearing, Masonry work	20 10	
W. Hutchinson, Repairs	8 48	
W. J. Hovendon, Re-glazing.....	4 90	
H. S. Alexander & Son, Re-glazing.....	75	
T. Hopkins, Sweeping Chimneys	75	
		515 12

Carried forward..... \$2,765 06

ns and
ven in

208 25

694 79

908 04

FINANCIAL STATEMENTS.

Brought forward..... \$2,765 06

COTTINGHAM STREET SCHOOL.

W. Jones, Block Paving.....	\$33 95	
A. Candler, Calsomining.....	41 00	
T. & J. Robinson, Carpenters' work.....	33 32	
J. Clews, Repairing Urinal.....	5 85	
W. Hutchinson, Re-facing Blackboards.....	5 45	
T. Hopkins, Sweeping Chimneys.....	75	
		120 32

DEWSON STREET SCHOOL.

J. Donovan, Constructing Drain.....	\$45 20	
W. A. Reid, Galvanized Iron work.....	65 76	
F. B. Hawkes, Plumbers' work.....	30 75	
G. Keen, Re-glazing.....	9 80	
W. Hutchinson, Repairs.....	4 37	
City Treasurer, Inspecting Drains.....	2 00	
J. Cowan, Sweeping Chimneys.....	1 00	
		158 88

DUFFERIN SCHOOL.

Wilson & Howard, Carpenters' work.....	\$868 99	
E. & J. J. Gearing, Masonry work.....	1,166 80	
D. McIntosh & Sons, Slates for Urinals.....	325 00	
H. A. Collins, Galvanized Iron work.....	159 59	
John Stewart, Painters' and Glaziers' work.....	251 14	
Wm. Berry, Removing Night Soil.....	145 27	
Thos. Gordon, Plumbers' work.....	237 86	
W. Hutchinson, Re-facing Blackboards.....	63 15	
R. Wallace, Carpenters' work.....	159 85	
R. Verrell, Sodding.....	30 80	
Water Works Department, Water Service.....	13 00	
E. H. Boddy, Re-glazing.....	14 05	
F. H. Thompson, Lumber.....	6 26	
Blackwood & Godden, Carpenters' Tools for Care- taker.....	12 05	
John Stewart, Manure.....	2 50	
Thos. Cook, Plumbers' work.....	1 05	
		3,457 36
Carried forward.....		\$6,501 62

W. Bail
W. J. H
Claxton
Eureka
Wm. Be
G. Ring
John Li
Wm. Su
John Bl
R. A. T
H. S. Al
J. Pettig
T. Hopk
Richard

Wilson &
George f
E. H. Bo
Fiddes &
Thomas
R. Murri
C. D. Da

J. Marsh
F. B. Ho
A. Welle
Water W
W. Hute
F. Partri
G. Keen,
J. Cowar
J. & E. F
Blackwo
takers

FINANCIAL STATEMENTS.

11

Brought forward..... \$6,501 62

ELIZABETH STREET SCHOOL.

W. Baillie, Carpenters' work	\$157 52	
W. J. Hovenden & Co., Painters' work	249 85	
Claxton & McGowan, Masonry work	164 50	
Eureka Granite Co., Paving Closets	68 40	
Wm. Berry, Removing Night Soil	46 80	
G. Ringham, Galvanized Iron work	26 34	
John Little, Plasterers' work	18 60	
Wm. Sutcliffe, Whitewashing, &c.....	35 50	
John Blakely, Laborers' work.....	18 25	
R. A. Townley, Plumbers' work	12 17	
H. S. Alexander & Son, Reglazing	16 40	
J. Pettigrew, Repairs	2 90	
T. Hopkins, Sweeping Chimneys	1 00	
Richards Bros., Plumbers' work.....	1 65	
		819 88

GEORGE STREET SCHOOL.

Wilson & Howard, Carpenters' work.....	\$81 70	
George Schofield, Constructing Drains	84 96	
E. H. Boddy, Re-glazing, &c.....	16 60	
Fiddes & Hogarth, Plumbers' work	10 78	
Thomas Gordon, " "	1 60	
R. Murray, Sweeping Chimneys.....	1 50	
C. D. Daniels & Co., Copperas	1 50	
		198 64

GIVINS' STREET SCHOOL.

J. Marshall, General work	\$87 10	
F. B. Hawkes, Plumbers' work	36 87	
A. Weller & Co., Carpenters' work.....	21 38	
Water Works Department, Water Service	13 00	
W. Hutchinson, Repairs	8 49	
F. Partridge, Wire Guards	15 00	
G. Keen, Re-glazing	7 35	
J. Cowan, Sweeping Chimneys	2 00	
J. & E. H. Roberts, Repairs.....	30	
Blackwood & Godden, Carpenters' Tools for Care- takers	12 05	
		203 54

Carried forward..... \$7,723 68

2,765 06

120 32

158 88

1,457 36

1,501 62

Brought forward..... \$7,728 68

HOPE STREET SCHOOL.

S. Nesbitt, Carpenters' work	\$576 91	
Claxton & McGowan, Masonry work, &c	368 67	
W. Hutchinson, Re-facing Blackboards, &c.....	149 65	
J. Smith, Painters' work	153 93	
W. J. Burroughs, Plumbers' work	100 00	
Eureka Granite Paving Co., Paving Closets.....	58 30	
W. A. Reid, Galvanized Iron work	47 90	
W. Berry, Removing Night Soil	40 35	
Blackwood & Godden, Carpenters' Tools for Care- taker	12 05	
J. Cowan, Sweeping Chimneys	2 50	
		<u>1,510 26</u>

HOWARD STREET SCHOOL.

W. Hutchinson, Carpenters' work and Repairs	\$18 99	
		<u>18 99</u>

JESSE KETCHUM SCHOOL.

W. L. Huddart, Carpenters' work, &c	\$247 65	
W. Hutchinson, Re-facing Blackboards	71 86	
W. Berry, Removing Night Soil	40 35	
J. P. Markle, Re-facing Blackboards	5 38	
A. Candler, Re-glazing	2 30	
T. Hopkins, Sweeping Chimneys	4 75	
Blackwood & Godden, Carpenters' Tools for Care- taker	12 05	
		<u>384 34</u>

JOHN STREET SCHOOL.

E. Sanderson, Carpenters' work	\$290 87	
Walter Moss, Masonry work	275 63	
A. M. Browne, Painters' and Glaziers' work	371 20	
W. Hutchinson, Re-facing Blackboards	55 46	
W. H. Ferguson, Repairs.....	4 12	
J. & E. H. Roberts, Repairs	90	
		<u>998 18</u>

Carried forward..... \$10,685 45

J. Halib
W. Cook
J. & E. I
P. Murra

W. Bail
Claxton
W. J. H
Eureka ()
W. Berry
W. J. Bu
G. Ringl
F. Partr
W. Sutil
J. Little,
W. Hutc
H. S. Ale
R. A. To
J. Pettig
T. Hopki

H. Keely
R. Todd,
J. Cowan

W. Willis
Fiddes &
W. Ande
P. Murra

FINANCIAL STATEMENTS.

18

Brought forward..... \$10,635 45

LESLIE STREET SCHOOL.

J. Haliburton, Carpenters' work.....	\$17 10	
W. Cook, Laborers' work	1 20	
J. & E. H. Roberts, Repairs.....	80	
P. Murray, Sweeping Chimneys	50	
		<u>19 60</u>

LOUISA STREET SCHOOL.

W. Baillie, General work	\$610 57	
Claxton & McGowan, Masonry work	464 15	
W. J. Hovenden & Co., Painters' work.....	255 77	
Eureka Granite Paving Co., Paving Closets.....	72 75	
W. Berry, Removing Night Soil	76 82	
W. J. Burroughs, Plumbers' work	100 00	
G. Ringham, Galvanized Iron work	24 30	
F. Partridge, Wire Guards	21 00	
W. Sutcliffe, Whitewashing and Removing Snow ..	22 60	
J. Little, Plasterers' work.....	10 45	
W. Hutchinson, Re-facing Blackboard.....	6 70	
H. S. Alexander & Son, Re-glazing.....	7 60	
R. A. Townley, Plumbers' work	3 62	
J. Pettigrew, Repairs	2 10	
T. Hopkins, Sweeping Chimneys	4 55	
		<u>1,682 98</u>

MABEL STREET SCHOOL.

H. Keely, Repairs	\$9 45	
R. Todd, Hydrant	6 00	
J. Cowan, Sweeping Chimneys	1 00	
		<u>16 45</u>

MORSE STREET SCHOOL.

W. Williamson, Carpenters' work	\$45 75	
Fiddes & Hogarth, Plumbers' work	15 91	
W. Anderson, Sodding	9 00	
P. Murray, Sweeping Chimneys	2 00	
		<u>72 66</u>

Carried forward..... \$12,427 14 -

1,723 68

510 96

18 99

384 34

998 18

385 45

Brought forward..... \$12,427 14

NIAGARA STREET SCHOOL.

A. Burton, Masonry work.....	\$300 00	
T. Pells, Carpenters' work	282 00	
W. Berry, Removing Night Soil.....	74 48	
W. Hutchinson, Re-facing Blackboards	47 85	
A. M. Browne, Re-glazing.....	2 40	
J. T. O'Neil, Plumbers' work	2 30	
E. Holmes, Repairs.....	2 60	
J. Cowan, Sweeping Chimneys	2 00	
		713 63

PARK SCHOOL.

E. H. Boddy, Re-glazing	\$6 20	
Wilson & Howard, Repairs	4 25	
G. H. Beavis, Plumbers' work	2 40	
T. Gordon, "	2 60	
P. Murray, Sweeping Chimneys	1 75	
		17 20

PARLIAMENT STREET SCHOOL.

T. Greer, Carpenters' work	\$364 82	
E. H. Boddy, Painters' and Glaziers' work.....	211 13	
G. H. Beavis, Plumbers' work.....	17 76	
T. Gordon, "	12 40	
R. Wallace, Repairs	2 00	
P. Murray, Sweeping Chimneys.....	1 75	
		609 86

PALACE STREET SCHOOL.

W. Williamson, Carpenters' work	\$45 45	
E. H. Boddy, Re-glazing	2 70	
T. Gordon, Plumbers' work	2 45	
G. H. Beavis, "	1 75	
P. Murray, Sweeping Chimneys	50	
		52 85
Carried forward.....		\$13,820 68

A. Coye
Claxton
W. J. B
A. M. B
W. Hut
Eureka
Blackwo
taker
W. Berr
J. P. Me
F. Parti
J. & E.
A. McAr
J. Cowan

Wilson &
Roberts

Thos. Ch
Jas. Dow
Claxton
G. Keen,
W. J. Bu
Eureka
W. Berry
A. Welle
W. A. Re
W. Hut
City Tre
C. Bell, f
A. G. Mc
W. Crow
R. A. To

FINANCIAL STATEMENTS.

15

2,427 14

Brought forward..... \$13,820 68

PHOEBE STREET SCHOOL.

713 63

A. Coyell, Carpenters' work	\$799 06	
Claxton & McGowan, Masonry work	293 45	
W. J. Burroughs, Plumbers' work	63 27	
A. M. Browne, Painters' work	50 00	
W. Hutchinson, Re-facing Blackboards	44 06	
Eureka Granite Paving Co., Paving Closets	73 00	
Blackwood & Godden, Carpenters' Tools for Care- taker	12 05	
W. Berry, Removing Night Soil	20 00	
J. P. Markle, Re-facing Blackboards	5 50	
F. Partridge, Wire Guards	1 65	
J. & E. H. Roberts, Repairs	50	
A. McAuley, "	25	
J. Cowan, Sweeping Chimneys	2 50	
		<hr/> 1,365 29

ROSE AVENUE SCHOOL.

17 20

Wilson & Howard, Repairing Roof	\$30 00	
Roberts & Son, Re-glazing	2 00	
		<hr/> 32 00

RYERSON SCHOOL.

609 86

Thos. Chapple, Carpenters' work	\$716 09	
Jas. Downard, Block Paving	624 22	
Claxton & McGowan, Masonry work	307 10	
G. Keen, Painters' and Glaziers' work	255 16	
W. J. Burroughs, Plumbers' work	100 00	
Eureka Granite Paving Co., Paving Closets	166 87	
W. Berry, Removing Night Soil	144 81	
A. Weller, & Co., Carpenters work	94 56	
W. A. Reid, Galvanized Iron work	49 00	
W. Hutchinson, Re-facing Blackboards	68 25	
City Treasurer, Private Drains	42 16	
C. Bell, Slating Blackboards	34 89	
A. G. McAuley, Plumbers' work	19 80	
W. Crawford, Grading and Sodding	29 05	
R. A. Townley, Plumbers' work	23 75	

52 85

320 68

Carried forward..... \$2,675 71 \$15,217 97

Brought forward..... \$2,675 71 \$15,217 97

Blackwood & Godden, Carpenters' Tools for Care-taker	12 05	
W. Hutchinson, Re-glazing	5 25	
J. P. Markle, Slating Blackboards	4 80	
T. M. Buley, Re-glazing	7 55	
A. Brimston, Repairs to Lawn Mower	2 50	
J. E. Davidson, Lumber	6 68	
R. Fry, Blacksmith work	4 00	
J. Lister, manure for Garden	5 00	
J. Cowan Sweeping Chimneys	2 25	
W. Adams, " "	1 00	
		2,726 79

VICTORIA STREET SCHOOL.

E. W. Powers, Carpenters' work	\$440 55	
Blackwood & Godden, Carpenters' Tools for Care-taker	12 05	
W. J. Hovenden, & Co., Re-glazing	4 85	
A. M. Browne, "	4 35	
W. Hutchinson, Re-facing Blackboards	5 45	
W. J. Gibson, Plumbers' work	3 30	
T. Hopkins, Sweeping Chimneys	3 00	
		473 55

WELLESLEY SCHOOL.

W. J. Hovenden & Co., Calsomining, Painting, &c ..	\$102 35	
G. Ringham, Galvanized Iron work	37 92	
W. Sutcliffe, Whitewashing	42 50	
D. M. Kimings, Carpenters' work	30 45	
Richard Bros., Galvanized Iron work	28 88	
W. Hutchinson, Re-facing Blackboards	20 85	
John Little, Plasterers' work	10 50	
H. S. Alexander & Son, Re-glazing	8 15	
Blackwood & Godden, Carpenters' Tools for Care-taker	12 05	
J. Pettigrew, Repairs	2 20	
J. Bethell, Blacksmith work	1 50	
T. Hopkins, Sweeping Chimneys	2 50	
J. & E. H. Roberts, Repairs	30	
W. Berry, Excavating	3 60	
		808 75

Carried forward..... \$18,722 06

Wilson
E. & J.
John St
John Lit
D. McIn
McGuire
W. Hute
W. Berry
H. A. Co
Water W
E. H. Bo
J. P. Ma
G. H. Be
Withrow
P. Murra

T. Pells, C
W. J. Qui
A. M. Bro
Eureka G
A. Burton
W. Berry,
W. Hutchi
R. A. Tow
A. G. McA
Douglas B
F. Kenned
Mrs. Hum
J. & E. H.

Gordon & F
pairs, &c.
R. C. Wind
&c., at Su

FINANCIAL STATEMENTS.

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Brought forward..... \$18,722 06

WINCHESTER STREET SCHOOL.

Wilson & Howard, Carpenters' work.....	\$842 41	
E. & J. J. Gearing, Masonry work.....	690 00	
John Stewart, Painters' work.....	534 18	
John Little, Plasterers' work.....	154 35	
D. McIntosh & Son, Slate Urinals.....	245 00	
McGuire & Bird, Plumbers work.....	132 20	
W. Hutchinson, Re-facing Blackboards.....	46 67	
W. Berry, Removing Night Soil.....	65 79	
H. A. Collins, Galvanized Iron work.....	21 06	
Water Works Department, Water Service.....	13 00	
E. H. Boddy, Re-glazing.....	32 89	
J. P. Markle, Slating Blackboards.....	5 37	
G. H. Beavis, Plumbers' work.....	2 29	
Withrow & Hillock, Lumber.....	1 25	
P. Murray Sweeping Chimneys.....	2 00	
		2,788 46

YORK STREET SCHOOL AND OFFICES.

T. Pells, Carpenters' work.....	\$405 16	
W. J. Quigley, Plumbers' work.....	193 31	
A. M. Browne, Painters' work.....	175 28	
Eureka Granite Paving Co., Paving Closets.....	60 37	
A. Burton, Masonry work.....	164 61	
W. Berry, Removing Night Soil.....	60 02	
W. Hutchinson, Re-facing Blackboards.....	7 81	
R. A. Townley, Plumbers' work.....	13 31	
A. G. McAuley, " ".....	1 45	
Douglas Bros., Galvanized Iron work.....	6 05	
F. Kennedy, Ladder.....	3 00	
Mrs. Humphreys, Scrubbing.....	2 50	
J. & E. H. Roberts, repairs.....	50	
		1,098 37

MISCELLANEOUS ITEMS.

Gordon & Helliwell, Architects' Commission on Repairs, &c., at Sundry Schools.....	\$300 00	
R. C. Windeyer, Architect's Commission on Repairs, &c., at Sundry Schools.....	370 51	
		\$670 51

Carried forward..... \$22,608 89

5,217 97

726 79

473 55

38 75

22 06

Brought forward..... \$670 51 \$22,608 89

Darling & Curry, Architects' Commission, Park School	200 00	
J. A. Fowler, Architect's Commission, Mabel Street School	28 00	
The Shedden Co., Freightage on Slates	56 20	
Expenses of Annual Inspection of School Property.	28 70	
W. Hutchinson, work at St. Barnabas Church	12 46	
" " St. Stephen's Hall.....	22 84	
" " Grove Avenue School	3 45	
" " Dundas Street "	8 21	
G. Keen, Re-glazing " " "	4 10	
W. Williamson, work at Trinity Church School.	34 63	
Wilson & Howard, " " " "	90	
Unwin, Brown & Sankey, Surveying site	6 00	
Cabhire for Committee at Sundry times	20 50	
Sundry Small Items	10 50	
		1,107 00
Total of Item No. 2.....		\$23,710 89

APPENDIX C.

Statement in Detail of Salaries of Officers, Teachers, Caretakers, etc., paid during 1887, as given in one sum in Item No. 8, General Statement.

OFFICERS, ETC.

Browne, Mr. H., Inspector's Assistant	\$850 00	
Examiners.....	280 00	
Hughes, Mr. J. L., Inspector	2,500 00	
Thompson, Mr. J. T., Drill Instructor	1,000 00	
Wilkinson, Mr. W. C., Secretary-Treasurer....	2,000 00	
Wilkinson, Miss L	54 00	
Woodland, Mr. C. R., Messenger.....	450 00	
Caretakers	10,810 33	
		\$17,444 33
Carried forward.....		\$17,444 33

Adam
Agnev
Allen,
Ander
Ander
Armst
Armst
Arthu
August
Baily,
Baillie,
Baillie,
Bain, J
Balmer
Barring
Baxter,
Beattie,
Bee, Mis
Bell, Mi
Bell, Mi
Berney,
Black, J
Boddy, J
Bolton, J
Bradsha
Breckon,
Bright, M
Brown, M
Brown, M
Brown, M
Burt, Mis
Byam, M
Byfield, J
Calder, M
Campbell,
Campbell,
Campbell,
Cameron,

FINANCIAL STATEMENTS.

19

\$22,608 89

Brought forward..... \$17,444 83

TEACHERS.

Adams, Miss M. B.....	\$ 324 00
Agnew, Mrs. J. N.....	562 93
Allen, Miss Kate M.....	586 89
Anderson, Miss J.....	439 98
Anderson, Miss M.....	371 30
Armstrong, Mr. J. E.....	900 00
Armstrong, Miss Annie L.....	640 32
Arthurs, Mrs. J. S.....	750 00
August, Miss M.....	396 00
Baily, Miss Louise.....	525 00
Baillie, Miss L.....	365 00
Baillie, Miss M.....	324 00
Bain, Miss F.....	127 57
Balmer, Mrs. J. S.....	564 00
Barrington, Miss S. E.....	324 00
Baxter, Miss A.....	324 00
Beattie, Miss A. V.....	444 00
Bee, Miss Mina.....	324 00
Bell, Miss M.....	318 47
Bell, Miss J.....	81 00
Berney, Miss E.....	396 00
Black, Miss P.....	468 00
Boddy, Mr. J.....	992 44
Bolton, Miss L.....	127 57
Bradshaw, Miss J.....	395 25
Breckon, Mrs. C.....	536 94
Bright, Miss F.....	321 54
Brown, Miss I. B.....	385 05
Brown, Miss J. F.....	492 00
Brown, Miss A.....	188 10
Brown, Miss L.....	381 03
Burt, Miss K.....	290 25
Byam, Miss C. L.....	324 00
Byfield, Mr. E.....	735 38
Calder, Miss A. M.....	323 38
Campbell, Mr. John.....	1,272 09
Campbell, Miss Jessie.....	636 00
Campbell, Miss R.....	266 13
Cameron, Miss Annie I.....	650 00

Carried onward..... \$17,873 61 \$17,444 83

1,107 00

33,710 89

Care-
n Item

444 33

444 33

Brought forward.....	\$17,878 61	\$17,444 88	
Carey, Mrs. Annie	686 00		Fether
Carey, Miss Z. C.	81 00		Field,
Carlyle, Miss Thomasina	586 89		Forbes
Carroll, Miss B.	370 60		Fortun
Cassidy, Mr. W.	668 00		Fortun
Cathcart, Miss Carrie.....	444 00.		Forsyth
Chadwick, Miss Elizabeth M.	540 00		Foulds
Charlton, Miss J.	324 00		Fraser,
Chown, Miss A. D.	370 62		Fraser,
Christie, Miss C. E.	370 59		Freems
Church, Miss R.	419 21		Fyfe, M
Churchill, Miss C. M.	750 00		Garvin,
Clark, Mr. L. J.	1,242 00		Gellatly
Clark, Mr. Harold	900 00		Gill, M
Clarke, Miss E.	384 75		Gillen,
Coupland, Miss A.	396 00		Glassfo
Cowan, Miss M.	324 00		Gowans
Coyne, Miss Margaret.....	682 34		Gowans
Crane, Mr. George	1,146 00		Gray, M
Cranfield, Mrs. R. A.	872 00		Gray, M
Cruise, Miss J. A.	634 78		Gray, M
Cullen, Miss A. E.	807 64		Gray, M
Currie, Miss L. N.	800 00		Gray, M
Cringan, Mr. A. T.	395 85		Graham
Daw, Miss Ellen.....	440 80		Gregg, J
Dawkins, Miss E.	300 00		Green, J
Dawkins, Miss F.	175 00		Greer, M
Devlin, Miss L.	99 75		Green, J
Dickinson, Miss L.	516 00		Gunn, M
Doan, Mr. R. W.	1,438 00		Gunn, M
Drury, Miss M.	241 16		Hagarty
Dunn, Miss O.	750 00		Hamilto
Duncan, Miss J. E.	282 24		Harney
Eadie, Miss J.	390 00		Hardy, J
Eadie, Miss C.	365 00		Harvey,
Eagle, Miss A. L.	311 10		Hay, Mi
Eakin, Miss C.	27 00		Hay, Mr
Emery, Miss M.	527 27		Henry, J
Evans, Miss A.	324 00		Henry, M
Evans, Miss B.	324 00		Hendry,
Fell, Miss Amy.	492 00		Hendry,
Ferrier, Mr. Chester.....	750 00		Hodgert,
Carried forward.....	\$98,228 20	\$17,444 88	

FINANCIAL STATEMENTS.

21

17,444 38

<i>Brought forward</i>	\$38,223 20	\$17,444 38
Fetherstonhaugh, Miss M.....	442 30	
Field, Miss S.....	324 00	
Forbes, Miss J.....	240 54	
Fortune, Miss M.....	396 00	
Fortune, Miss A.....	81 25	
Forsyth, Miss B.....	319 09	
Foulds, Miss Elizabeth.....	540 00	
Fraser, Miss H.....	425 86	
Fraser, Miss I.....	27 00	
Freeman, Miss Alice.....	562 98	
Fyfe, Miss E.....	286 25	
Garvin, Miss R.....	363 62	
Gellatly, Miss L.....	595 92	
Gill, Mr. Martin.....	1,388 00	
Gillen, Miss E.....	650 00	
Glassford, Miss M. E.....	420 00	
Gowans, Miss M.....	301 92	
Gowans, Miss Mary.....	127 61	
Gray, Miss Carrie M.....	686 00	
Gray, Miss A. A.....	540 00	
Gray, Miss E. R.....	688 98	
Gray, Miss C.....	371 30	
Gray, Miss J.....	365 00	
Graham, Miss L.....	272 81	
Gregg, Mrs. M. A.....	686 00	
Green, Mrs. E. A.....	686 00	
Greer, Mrs. M. J.....	468 00	
Green, Miss M. C.....	324 00	
Gunn, Miss Mary.....	612 00	
Gunn, Miss J.....	564 00	
Hagarty, Miss Sarah.....	540 00	
Hamilton, Miss Susan.....	686 00	
Harney, Miss E. N.....	204 05	
Hardy, Miss Kate A.....	424 12	
Harvey, Miss.....	86 00	
Hay, Miss M.....	320 08	
Hay, Mrs. M. E.....	324 00	
Henry, Miss P.....	364 81	
Henry, Miss A.....	364 81	
Hendry, Mr. W. J.....	1,287 92	
Hendry, Mr. A.....	1,290 00	
Hodgert, Miss C.....	108 00	
<i>Carried forward</i>	\$57,367 42	\$17,444 38

444 38

<i>Brought forward</i>	\$57,867 42	\$17,444 88	
Hodgson, Miss Alice M.....	872 00		Milne, I
Hogarth, Mr. Thomas.....	750 00		Monaha
How, Miss Hessie.....	650 00		Morriso
Hunter, Miss Margaret.....	686 00		Muir, M
Hutchinson, Miss M. M.....	372 00		Mullin,
Hutty, Miss M.....	87 75		Mullin,
Iles, Miss I.	869 97		Murphy
Jackson, Miss Charlotte F.....	537 96		Myers, I
Johnston, Miss H.	420 00		Macallu
Johnston, Miss N.	376 24		Macdomi
Johnston, Miss M. L.....	366 48		Macfarls
Jones, Miss H. M.	385 00		McAdan
Keele, Miss S.	324 00		McAllist
Keefer, Miss M. H.....	324 00		McBrien
Kennedy, Miss Elizabeth.....	633 56		McCausl
Kennedy, Miss Emma.....	636 00		McCally,
Kennedy, Miss L.....	324 00		McConn
Keown, Miss M. J.....	748 58		McCraig
Keown, Miss E.....	222 72		McCraig
Kessack, Miss L.....	540 00		McDonal
Kettles, Miss M. E.....	396 00		McDonal
Killoch, Miss A. M.....	680 39		McFaul,
Knowles, Mrs. A. M.....	88 50		McGrego
Lanskail, Miss Helen J.....	442 30		McIntyr
Langlois, Miss G.....	412 05		McKee, I
Langton, Miss Emily.....	396 00		McKee, I
Latham, Miss C. E.....	322 77		McKenzi
Leadlay, Mrs. L.....	636 00		McKim,
Leeming, Miss J.....	76 08		McMain,
Lewis, Mr. R.	1,450 00		McMaster
Lilly, Mrs. Emma.....	636 00		McMillan
Lumsden, Miss Louisa.....	588 00		McMillan
Logan Miss M.....	363 62		McQuaig,
Llwyd, Mrs.	490 23		McTagga
Malone, Miss C.....	324 00		Neild, M
Martin, Mr. R. T.....	1,146 00		Niven, M
Martin, Miss F.....	540 00		Niven, M
Martin, Miss A. S.....	491 07		Nudel, M
Martin, Miss M.....	371 30		Nudel, M
Mark, Miss Jessie.....	492 00		O'Brien,
Mearns, Miss Isabella.....	586 89		Palmer, I
Milne, Miss M.....	516 00		Parker, M
<i>Carried forward</i>	\$77,888 88	\$17,444 88	

FINANCIAL STATEMENTS.

28

7,444 88

Brought forward.....	\$7,888 88	\$17,444 88
Milne, Miss Jennie.....	425 00	
Monahan, Mrs. Grace S.....	354 10	
Morrison, Mr. A.....	1,146 00	
Muir, Mr. Alex.....	750 00	
Mullin, Miss M.....	516 00	
Mullin, Miss A.....	249 05	
Murphy, Miss M.....	27 00	
Myers, Miss A.....	372 00	
Macallum, Miss M.....	313 55	
Macdonald, Mr. A. F.....	1,450 00	
Macfarlane, Mrs.....	372 00	
McAdam, Miss E.....	394 50	
McAllister, Mr. S.....	1,450 00	
McBrien, Mrs. J. A.....	586 57	
McCausland, Miss L. P.....	30 41	
McCally, Miss M. J.....	498 99	
McConnell, Miss B.....	108 00	
McCraith, Miss S.....	636 00	
McCraith, Miss Lizzie.....	420 00	
McDonald, Mrs. M. A.....	636 00	
McDonald, Miss J. St. Clair.....	365 00	
McFaul, Miss L.....	365 00	
McGregor, Mrs. M. K.....	468 00	
McIntyre, Miss Agnes.....	598 05	
McKee, Miss F.....	517 00	
McKee, Miss A.....	468 00	
McKenzie, Miss Susan.....	636 00	
McKim, Miss I. F.....	396 00	
McMain, Mr. C. S.....	900 00	
McMaster, Miss M.....	208 02	
McMillan, Mr. A.....	774 00	
McMillan, Miss M. L.....	324 00	
McQuaig, Mrs.....	538 98	
McTaggart Miss E.....	365 00	
Neild, Miss A.....	323 39	
Niven, Miss Jessie.....	468 00	
Niven, Miss C.....	372 00	
Nudel, Miss I.....	514 05	
Nudel, Miss B.....	299 44	
O'Brien, Mr. L. R.....	700 00	
Palmer, Miss L.....	396 00	
Parker, Mr. Thomas.....	998 11	
Carried forward.....	\$99,618 09	\$17,444 88

44 88

FINANCIAL STATEMENTS.

<i>Brought forward</i>	\$99,618 09	\$17,444 33
Paterson, Miss M.....	175 00	
Payne, Miss L.....	540 00	
Pearson, Miss M.....	324 00	
Pearse, Miss J.....	290 25	
Perrin, Mr. A. P.....	800 00	
Phillips, Mr. John.....	750 00	
Phillips, Miss S.....	258 28	
Pidgeon, Miss M.....	371 30	
Polley, Mrs. A.....	367 07	
Powell, Mr. G. K.....	1,146 00	
Purdie, Miss R. E.....	419 25	
Pyne, Mr. A. R.....	1,171 50	
Rankin, Miss K.....	300 00	
Reid, Miss C.....	365 00	
Reinhart, Miss P.....	322 78	
Riches, Mrs. G. S.....	750 00	
Riddell, Miss L.....	322 77	
Rogers, Miss Jessie.....	626 24	
Rogers, Miss K.....	108 00	
Ross, Miss H.....	372 00	
Ross, Miss I.....	372 00	
Sams, Miss E. Y.....	540 00	
Sanderson, Miss Amy.....	448 30	
Sanderson, Miss C. E.....	372 00	
Sanderson, Miss Mina.....	74 25	
Sanderson, Miss L.....	324 00	
Sanders, Miss F. G.....	101 62	
Sanders, Miss M.....	420 00	
Sanders, Miss A. H.....	365 00	
Scarlett, Miss Kate A.....	636 00	
Scobie, Miss S. E. A.....	490 14	
Sefton, Miss Martha.....	564 00	
Sefton, Miss M. A.....	540 00	
Semple, Miss Jessie.....	442 30	
Sheppard, Miss M. G.....	419 20	
Sheppard, Miss Mary.....	365 00	
Sheppard, Miss S.....	324 00	
Shier, Miss M. B.....	419 21	
Sims, Miss Amelia.....	632 34	
Sims, Miss F.....	560 79	
Sims, Miss E.....	396 00	
Slater, Mr. J. T.....	1,000 00	
<i>Carried forward</i>	\$119,203 68	\$17,444 33

Slater,
Smith,
Smith,
Smith,
Smith,
Smith,
Smyth
Smyth,
Sneath
Spence,
Spence,
Spencer,
Spotter
Starrett
Starrett
Stevens
Stevens
Stewart
Stewart
Sturrool
Sturrool
Sutherland
Sykes, M
Taylor, I
Tector, I
TerHune
Thompe
Thompe
Thorold,
Tomlin
Tomlin
Tuthill, I
Underwo
Wallace,
Walton, I
Warbur
Warren, I
Watson, I
Westman
White, M

FINANCIAL STATEMENTS.

25

7,444 33

<i>Brought forward</i>	\$119,203 68	\$17,444 33
Slater, Miss Lois.....	540 00	
Smith, Miss Minnie	588 00	
Smith, Miss Sarah.....	396 00	
Smith, Miss M. J.....	324 00	
Smith, Miss A. F.....	324 00	
Smith, Mr. W. E.....	187 50	
Smiley, Miss Christina M.....	365 00	
Smyth, Miss Jane	612 00	
Smyth, Miss M.....	491 07	
Sneath, Miss F. E.....	369 14	
Spence, Miss M.....	540 00	
Spence, Miss May F.....	516 00	
Spotton, Miss Charlotte.....	631 12	
Starrette, Miss L. M.....	365 00	
Starette, Miss B. J.....	365 00	
Stevens, Mr. E. A.....	1,000 00	
Stevenson, Mrs. Kate.....	636 00	
Steward, Mrs. M.....	588 00	
Stewart, Miss A.....	324 00	
Sturrock, Miss E. C.....	516 00	
Sturrock, Miss M.....	396 00	
Sturrock, Miss L.....	291 38	
Sutherland, Miss I.....	365 00	
Sykes, Miss C.....	561 86	
Taylor, Miss S. L.....	455 63	
Tector, Miss L.....	372 00	
TerHune, Mrs. S.....	209 91	
Thompson, Miss Rebecca	636 00	
Thompson, Miss Florence.....	540 00	
Thompson, Miss M.....	108 00	
Thorold, Mrs. A.....	492 00	
Tomlinson, Miss S.....	420 00	
Tomlinson, Miss M.....	396 00	
Tuthill, Miss G.....	324 00	
Underwood, Miss A.....	297 00	
Wallace, Miss J. M.....	419 25	
Walton, Miss D.....	27 02	
Warburton, Mrs. G. C.....	494 00	
Warren, Miss M. J.....	342 72	
Watson, Miss Carrie J.....	562 98	
Westman, Miss Mary A.....	588 00	
White, Miss M.....	420 00	
<i>Carried forward</i>	\$137,600 21	\$17,444 33

1 33

Brought forward.....	\$137,600 21	\$17,444 83
White, Miss B. M.....	314 16	
Whiteside, Miss M.....	358 10	
Wiggins, Miss L.....	297 00	
Williams, Miss E. A.....	750 00	
Williams Miss Emma C.....	372 00	
Wilson, Miss A.....	372 00	
Woods, Miss Maria.....	636 00	
Woolley, Miss Nellie.....	386 63	
Woolley, Miss L.....	365 00	
Worth, Miss Mary A.....	636 00	
Young, Miss L.....	370 60	
Occasional Teachers.....	2,598 85	
		145,056 55
Total of Item No. 3.....		\$162,500 88

APPENDIX D.

*Statement in Detail of Expenditure for New Furniture, etc., for
Schools during 1887, as given in Item No. 4.*

Borden Street School—J. Carlyle, N. Y. Grammar Desks	\$98 40
“ “ “ “ Removing Desks	2 50
Bolton Ave. School—Thos. Taylor, Kindergarten Chairs, &c ..	18 44
“ “ “ “ Tables	20 00
Brock Ave. School—C. Rogers & Sons Co., Bow Back Chairs..	9 00
“ “ “ “ Repairing Desks ..	4 50
“ “ “ “ Cupboards	13 50
“ “ “ “ Teachers' Tables ..	18 00
“ “ “ “ J. Carlyle, N. Y. Grammar Desks.....	12 30
Dufferin School—Geo. F. Bostwick, Oak Desk	20 00
“ “ “ “ C. Rogers & Sons Co., N. Y. Grammar Desks	128 80
“ “ “ “ Removing Desks	2 50
“ “ “ “ J. Carlyle, N. Y. Grammar Desks.....	60 70
“ “ “ “ Repairing Desks, &c.....	55 25
“ “ “ “ Toronto Junior Desks.....	23 85
Dundas Street School—C. Rogers & Sons Co., St. Louis Primary Desks	57 35
Carried forward.....	\$545 09

Dund
Givins
Indus
“
“
John S
Mabel
“
Morse
Orpha
“
Phoebe
Ryerson
“
St. Ste
“
Victori
Wellesl

York St
Miscella

Brought forward..... \$545 09

Dundas St. School—C. Rogers & Sons Co., (Chairs.....	3 05
Givins' Street School—J. Carlyle, N. Y. Grammar Desks	32 80
Industrial School (Mimico)—Wm. Henley, Cupboard	18 00
" " " C. Rogers & Sons Co., Desks	189 00
" " " " " " Teacher's	
Desk	10 50
John Street School—C. Rogers & Sons Co., N. Y. Grammar	
Desks	63 00
Mabel Street School—C. Rogers & Sons Co., Toronto Junior	
Desks	10 80
" " " J. Carlyle, Toronto Junior Desks.....	65 70
Morse Street School— " N. Y. Grammar Chairs, &c..	10 65
Orphans' Home—C. Rogers & Sons Co., Teacher's Desk.....	10 50
" " " " " Toronto Junior Desks..	81 00
" " " " " St. Louis Primary	
Desks	11 10
Phœbe Street School—C. Rogers & Sons Co., Blackboards	13 00
Ryerson School— " " Cupboard	7 00
" " G. F. Bostwick, Oak Desk	20 00
St. Stephen's Hall—C. Rogers & Sons Co., Teachers' Tables ..	12 00
" " " " Blackboards	11 00
Victoria Street School— " " Teachers' Tables..	12 00
Wellesley School— " " St. Louis Primary	
Desks	64 75
" " C. Rogers & Sons Co., Removing Desks....	5 50
" " " " Cupboard	4 50
" " G. F. Bostwick, Oak Desk	20 00
York Street School—Gage & Reynolds, Desks and Seats.....	85 80
Miscellaneous—C. Rogers & Sons Co., Loan of Chairs.....	21 35
" " " " Pointers	27 96
" " " " Repairing Desks	2 15
" " " " Cupboards	216 00
" " " " Cartage	4 50
" " " " Sundry Furniture	22 42

Total of Item No. 4..... \$1,601 12

7,444 83

,056 55

,500 88

c., for

998 40

2 50

18 44

20 00

9 00

4 50

13 50

18 00

12 30

20 00

28 80

2 50

60 70

55 25

23 85

57 35

45 09

APPENDIX E.

Statement of Expenditure for Fuel for all the Schools, Board Room and Offices, during 1887, as given in Item No. 5, in General Statement.

Wm. McGill & Co., Fuel	\$7,489 28	
Elias Rogers & Co., "	2,207 68	
Sundry persons, Cutting Wood at all the Schools..	1,181 91	
Total of Item No. 5.....		10,828 87

APPENDIX F.

Statement of Expenditure for Premiums on Insurance paid during 1887, &c., as given in Item No. 6.

Citizens	Insurance Company	\$267 20
Phoenix	" "	215 30
Western	" "	188 50
British America	" "	67 80
Atlas	" "	50 00
London, Liverpool & Globe	" "	50 00
Norwich Union	" "	32 00
National	" "	30 00
Imperial	" "	28 00
Northern	" "	12 00
Lancashire	" "	2 40
Boiler Inspection	" "	85 00
Total of Item No. 6		\$968 20

State

J. B. C

Chas.

ni

C. M.

New F

James

Alexa

W. H

W. Be

Aiken

Smith

Selby

J. Casl

Globe,

Mail,

News,

Telegra

World,

Sentinel

Belden

R. Derr

Corning

Kent B

T. Kinn

Wm. H

R. Gutt

J. Stepl

Flo

W. H. I

S. B. V

old

C. Carn

H. A. N

C. R. W

W. Bris

Chas. B

Thos. E

APPENDIX G.

Statement in detail for Printing, Advertising, Stationary, Supplies, Prize Books, Apparatus, &c., as given in one sum in Item No. 7, in General Statement.

	J. B. Clougher, General School Supplies, Stationary, &c....	\$1,072 20
	Chas. Roddy, Printing Minutes, Report, Posters, Examination, Papers, &c	748 71
	C. M. Taylor & Co., Prize Books	540 90
	New Rockland Slate Co., Slates	686 30
	James Bain & Son, Stationary and Supplies	286 90
	Alexander & Cable, Honor Certificates	216 00
	W. Hutchinson, Blackboards, &c	182 85
	W. Beatty & Son, Carpets for Offices	152 90
	Aikenhead & Crombie, Hardware	70 99
	Smith & McGlashan, Ink for Schools	96 05
	Selby & Co., Kindergarten Furniture and Supplies	50 40
	J. Caslor, Hose and Shovels for Sundry Schools	79 97
	Globe, Advertising	96 80
	Mail, "	98 00
	News, "	62 00
	Telegram, "	62 00
	World, "	62 00
	Sentinel, "	21 50
	Belden Bros., Yaggy's Anatomical Study	41 50
	R. Derrick, Wheelbarrows	36 00
	Corning Glass Works, Ink Wells	25 20
	Kent Bros., Prize Clock	25 00
	T. Kinnear & Co., Pails, &c	28 75
	Wm. Henly, Cupboards	22 65
	R. Gutthery, Flowers for School Grounds	26 00
	J. Stephens, Flowers for School Grounds, \$7.30 ; J. Edward, Flowers for School Grounds, \$3.00	10 30
	W. H. Lake, Hardware	20 90
	S. B. Windrum, new Clocks, and regulating and cleaning old ones	31 25
	C. Carnegie, Cleaning, Repairing and Regulating Clocks....	15 00
	H. A. Nelson & Sons, Pails and Ladder	15 32
	C. R. Woodland, Printograms, &c	24 50
	W. Briscoe, Wheelbarrows	12 00
	Chas. Boeckh & Sons, Ladders	14 45
	Thos. Ewart, Expressing	11 40
	Carried forward	\$4,986 69

, Board
No. 5, in

10,828 87

e paid

\$267 20

215 30

183 50

67 80

50 00

50 00

32 00

30 00

23 00

12 00

2 40

85 00

968 20

Brought forward.....	\$4,936 69
J. A. Whittaker, Cab Hire for Committee	12 00
R. Bond, Cab Hire for Committee	2 50
R. Robinson, Oxalic Acid	9 00
L. Richey & Son, Wood Box	6 00
E. H. Roberts, Repairing Locks	4 45
J. Sloan, screwing down desks.....	4 10
Barber & Ellis, Cyclostyle Ink and Paper.....	4 70
Rubber Co., Straps, \$1.80 ; Brown Bros., Stationery, \$1.93..	3 73
J. Peterkin, Bracket, \$1.00 ; G. W. Lankin, Pads, \$2.00	3 00
G. Fogg, Repairs, \$1.00 ; Sundries, \$4.24	5 24
<hr/>	
Total of Item No. 7.....	\$4,991 41

APPENDIX H.

*Statement of Expenditure on Night Schools paid during 1887,
as given in one sum in Item No. 8, in General Statement.*

Salaries of Teachers	\$2,490 75
Salaries of Caretakers	368 00
Gas Account.....	129 20
C. M. Taylor & Co., Prize Books.....	82 22
H. Jackman, Bill-posting	15 00
C. & J. Murray & Co., Supplies	17 30
J. A. Whittaker, Cab Hire	13 00
J. R. Hill, Supplies.....	4 25
Thos. Entwistle, Supplies	1 10
Sundries	0 80
<hr/>	
Total of Item No. 8.....	\$8,111 62

APPENDIX I.

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

W. B. McMurrich, Solicitor's Fees	\$905 50
Expenses in connection with Annual Games	284 80
M. J. Ryan, Rent of St. Stephen's Hall.....	294 00
Roberts & Son, Rent of Rose Avenue Hall	120 00
<hr/>	
Carried forward.....	\$1,604 30

F. Fur
Rev. J
Colleg
Truste
Truste
Churo
Churo
J. L. I
Expen
H. Pell
John I
W. Be
Secreta
Inspect
R. Bon
Expens
W. A. I
T. L. E
J. G. O
Bell Te
Cab Hir
J. T. T
Express
Gas Co
A. T. C
Thos. E
Victoria
J. H. S
Geo. Ho
J. Gaby
John Le
Hendry
C. R. W
G. F. B
Messeng
R. L. Po
Thos. W
Imrie &
Electric
Bell Tele
R. Simp

FINANCIAL STATEMENTS.

81

\$4,986 69
 12 00
 2 50
 9 00
 6 00
 4 45
 4 10
 4 70
 3 73
 3 00
 5 24
 1,991 41
 1887,
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<i>Brought forward</i>	\$1,604 30
F. Furnivall, Rent of Spadina Avenue Hall	145 85
Rev. J. Milner, Rent of Bathurst St. Methodist Church	123 00
College St. Presbyterian Church, Rent of School Room	180 00
Trustees, Spadina Avenue Church, Rent of School Room	170 00
Trustees Euclid Avenue Church, Rent of School Room	95 00
Churchwardens St. Ann's Church, Rent of School Room.....	156 00
Churchwardens Trinity Church, Rent of School Room	60 00
J. L. Hughes, Fees as Examiner, Collegiate Institute	84 62
Expenses in connection with Governor-General's Visit	77 25
H. Pellatt, Rent of Pavilion, Horticultural Gardens	66 50
John Hozack, Rent of Temporary Dwelling	61 00
W. Beatty, Carpets for Principals' Offices in large Schools....	58 51
Secretary-Treasurer's Postage.....	39 00
Inspector's Postage.....	31 50
R. Bond, Cab Hire at Sundry Times.....	42 50
Expenses in connection with Jubilee Celebration	49 90
W. A. Lyon, Frames for Diplomas.....	27 00
T. L. Hicks, Gongs for large Schools.....	27 00
J. G. Owens, Illuminated Address to Mr. McMurrich	25 00
Bell Telephone, Rent	25 00
Cab Hire for Committees	48 75
J. T. Thompson, Street Car Tickets	20 00
Expressage and Cartage during the year	68 75
Gas Company, Gas for Offices and Board Room	21 51
A. T. Cringan, Street Car Tickets	16 00
Thos. Holgrave, Refreshments at Jubilee Celebration.....	12 50
Victoria Hall, Rent.....	13 00
J. H. Samo, use of Chairs.....	10 80
Geo. Hodgetts, Expenses Distribution of Diplomas	10 00
J. Gaby, Conveyances for Children to Exhibition Grounds....	4 00
John Lester, " " " "	2 00
Hendry's Express " " " "	2 00
C. R. Woodland, Sundries	5 25
G. F. Bostwick, Cabinet for Secretary's Office	12 00
Messenger, Street Car Tickets.....	12 00
R. L. Polk, City Directory	3 00
Thos. Wild, two years' Ground Rent Leslie St. School	3 60
Imrie & Graham, Jubilee Songs.....	2 25
Electric Despatch Co., Messengers.....	0 90
Bell Telephone Co., Despatches.....	0 88
R. Simpson, Sundries	0 96
Total of Item No. 9	\$3,413 08

APPENDIX J.

Statement in Detail of Amounts paid F. Hatch & Son, for Heating Apparatus, Stoves, Pipes, Tin Screens, Zinc, and General Tinsmith Work at all the Schools during 1887, as given in Item No. 10, in General Statement.

Bathurst Street School	\$8 93
" " Church	28 21
Borden " School	28 80
Brant " "	7 00
Brook Avenue "	3 75
Church Street School	13 05
Cottingham " "	28 60
Dewson " "	17 82
Dovercourt Road Church	11 18
Dufferin School	11 60
Dundas Street School	14 56
Elizabeth " "	5 31
George " "	28 98
Givins' " "	46 34
Gilray's Church	6 00
Grove Avenue School	3 90
Hope Street "	14 79
Howard " "	5 49
Jesse Ketchum "	67 63
John Street "	50 75
Leslie " "	3 94
Louisa " "	45 54
Mabel " "	68 89
Morse " "	12 28
Niagara " "	33 88
Palace " "	13 16
Park " "	39 63
Parliament " "	20 84
Phoebe " "	65 05
Rose Avenue "	9 31
Ryan's Hall	20 12
Ryerson School	19 33
Trinity Church	2 50
Victoria Street School	29 68
Wellesley School	42 85
Winchester Street School	26 75
York " "	52 82
York Street Offices, &c	170 29
Total of Item No. 10	\$1,063 50

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APPENDIX K.

Statement of Amount Paid for Superannuation Allowances, as given in one sum in Item No. 12.

R. McCausland.....	\$250 00
Samuel Coyne	250 00
James Anderson	250 00
Wm. Spotten	250 00
Total of Item No. 12	\$1,000 00

APPENDIX L.

Statement of Expenditure in connection with Heating Apparatus, as given in one sum in Item No. 13, General Statement.

Bennett & Wright, Balance of Contract for Steam-Heating Apparatus, Dufferin School	\$992 50
G. Guest, Balance of Contract for Steam-Heating Apparatus, Ryerson School	288 57
The Boiler Inspection and Insurance Co., for Professional Services in connection with Plans and Superintendence of Steam-Heating.....	210 00
Smead, Dowd & Co., Balance of Contract for Heating and Ventilating Apparatus, Brock Avenue School.....	313 50
Smead, Dowd & Co., Contract for Heating and Ventilating Apparatus, Brant Street School.....	2,325 00
Smead, Dowd & Co., Contract for Heating and Ventilating Apparatus, John Street School	3,700 00
Smead, Dowd & Co., on Account of Contract for Heating and Ventilating Apparatus, Lansdowne School	1,560 00
Smead, Dowd & Co., on Account of Contract for Heating and Ventilating Apparatus, Gladstone Avenue School.....	1,881 25
Smead, Dowd & Co., on Account of Contract for Heating and Ventilating Apparatus, Clinton Street School.....	1,350 00
Total of Item No. 13	\$12,120 82

SECRETARY-TREASURER'S VALUATION OF
SCHOOL PROPERTY.

*Secretary-Treasurer's Statement of the Estimated Value of
the School Premises, Sites, Buildings, Furniture, &c.,
belonging to the Public School Board of the City of
Toronto, on the 31st December, 1887.*

SCHOOLS.	SITES.	BUILDINGS.	TOTAL.
Park	\$4,000	\$15,000	\$19,000
Parliament	10,000	10,500	20,500
Dufferin	11,000	28,000	39,000
Rose Avenue	8,000	14,000	22,000
Winchester	10,000	14,000	24,000
George Street	4,500	10,000	14,500
Duke Street	12,000	.....	12,000
Palace Street	2,000	6,000	8,000
Morse Street	3,000	9,500	12,500
Sackville Street	5,500	.....	5,500
Victoria Street	6,500	18,000	24,500
Church Street	5,500	14,000	19,500
John Street	5,000	15,000	20,000
York Street	8,000	12,000	20,000
Niagara Street	7,000	16,000	23,000
Brant Street	4,000	9,000	13,000
Elizabeth Street	3,000	12,000	15,000
Louisa Street	4,000	12,000	16,000
Wellesley	11,000	35,000	47,000
Ryerson	8,500	90,000	98,500
Phoebe Street	5,000	16,000	21,000
Borden Street	3,000	14,000	17,000
Lansdowne	7,000	20,000	27,000
Bathurst Street	6,000	14,000	20,000
Givens' Street	4,500	20,000	24,500
Hope Street	3,500	18,000	21,500
Dewson Street	2,500	8,000	10,500
Clinton Street	5,500	.....	5,500
Jesse Ketchum	12,000	21,500	33,500
Cottingham Street	2,500	8,500	11,000
Brock Avenue	2,500	8,000	10,500
Mabel Street	2,000	3,000	5,000
Howard Street	1,000	900	1,900
Bolton Avenue	4,000	18,000	22,000
Leslie Street	500	1,200	1,700
	<u>\$194,000</u>	<u>\$452,100</u>	<u>\$646,100</u>
Furniture, School Apparatus, &c.....			\$48,000
Total Estimated Value of School Property.....			\$689,100

Certified, W. C. WILKINSON,

Secretary-Treasurer P. S. B.

Toronto, Jan. 30th, 1888.