

— **EDUCATION IN MASSACHUSETTS.**—The number of public schools the last year was 4,421, or 61 more than in the preceding year; the number of children in the State between the ages of five and fifteen was 228,304; the average attendance of scholars in summer was 154,642, and in winter, 175,526. There are 70 incorporated academies, and 672 private schools. The money raised for schools was \$1,341,252, an increase of \$57,824.

XIII. Literary and Scientific Intelligence.

— **BOOKS COPYRIGHTED IN CANADA.**—By a return to an address from the Legislative Assembly to the Governor General, of books published and copyrighted in Canada, under the Act 4th and 5th Victoria, cap. 60 (1841), showing the number registered in each year, names of authors and proprietors, by whom registered, and where printed, &c., we learn that from 1841, to April, 1859, the number copyrighted amounted to 165. Of these, 57 were published at Montreal, 47 at Toronto, 35 at Quebec, and the residue in other parts of the Province. The greatest number in any one year were published in 1855. In 1841, two were copyrighted; and there were 18 published in 1858, against seven in 1848.

— **STEEL FROM IRON.**—A Mr. Brooman, of London, claims to have discovered a method of producing cast-steel from any kind of iron by one operation. The claim of the patentee says the process consists in "cementing portions of iron or steel of any description in a crucible or furnace by means of alkaline of earthy materials in states of oxide of salts." For the conversion of an inferior quality of iron or steel into a superior article, he uses about 8 per cent. of carbon or carbonaceous matter, such as rosin or soot.

— **STEEL PORTRAIT OF THE HON. JAMES MCGILL, MONTREAL.**—Our readers may see at Mr. Dawson's, Great St. James Street, a portrait of the late Hon. James McGill, founder of the University, engraved on steel (after De Longpie's painting in the Convocation Hall) by Mr. Albert Graham. This portrait has been published by subscription, by a few gentlemen connected with the University, and a few additional copies may be procured by gentlemen who desire now to subscribe—any surplus funds going to college purposes. It has been got up to accompany an article on the history of McGill College, about to be published in *Barnard's Journal of Education*, an American work of merit. These separate proof copies offered here will be objects of interest, as affording them an excellent likeness of one of the most prominent and deserving public benefactors Montreal has known, and as being, if we mistake not, the first engraving of the kind ever executed in the Province. It is remarkably well done, and Mr. Mathews deserves thanks for bringing in so clever an artist to the city. We believe Mr. Graham came here first to execute the geological decodes for Sir William Logan's reports, a work which he has performed most admirably.

XIV. Departmental Notices.

NORMAL SCHOOL.

The present session of the Normal School closed on the 22nd June. The next session of the school will commence on the 8th August. Application for admission should be made in person not later than the first week of the session.

SCHOOL MANUALS AND HALF-YEARLY RETURNS.

During last May a Supply of School Manuals and Half-Yearly Returns were sent to the County Clerks, for gratuitous distribution by the Local Superintendents to the various rural Trustee Corporations. The Manuals for Cities and Towns, and for Grammar Schools are not yet ready for distribution.

SCHOOL REGISTERS.

School Registers are supplied gratuitously, from the Department, to Grammar and Common School Trustees in Cities, Towns, Villages, and Townships by the County Clerk—through the local Superintendents. Application should therefore be made direct to the local Superintendents for them, and not to the Department. Those for Grammar Schools will be sent direct to the head Masters.

PRIZES IN SCHOOLS.

The Chief Superintendent will grant one hundred per cent. upon all sums not less than five dollars transmitted to him by Municipalities or Boards of School Trustees for the purchase of books or reward cards for prizes in Grammar and Common Schools. Catalogues and Forms forwarded upon application.

UNIVERSITY OF VICTORIA COLLEGE.

THE next Session of the College will open on THURSDAY, the 18th of August. Candidates for matriculation and for admission to advanced standing, will be examined on TUESDAY and WEDNESDAY, the 16th and 17th of August.

For further particulars see *College Gazette*.

University of Victoria College. S. S. NELLES, M.A.,
June 16th, 1859. President.

BISHOP'S COLLEGE, LENNOXVILLE.

JUNIOR DEPARTMENT AND GRAMMAR SCHOOL.

RECTOR :

The Rev. J. W. WILLIAMS, M.A., Pembroke College Oxford (late Classical Master in Leamington College, England).

ASSISTANT MASTERS :

A. CAPEL, Esq., Corpus Christi College, Cambridge;
J. S. PROCTOR, Esq., St. John's College, Cambridge.

IN this department pupils are prepared, at the option of their parents, either for *entering the University* or for *commercial life*.

English Grammar and Composition, the *French Language*, *Writing*, and *Arithmetic*, are carefully taught throughout the School.

Those boys who are preparing for commercial life may omit the study of Greek and Latin, and devote the time thus gained to their further advancement in arithmetic and writing, under the supervision of a master who is always disengaged during such hours to give them special attention.

Religious Instruction is given by the Rector to all pupils who are members of the Church of England.

Elocution is carefully taught in all the classes.

Instruction in *Vocal Music* is imparted to those pupils whose parents may desire it.

	TERMS :	Tuition.	Board.
From August 1st to December 20th		£3 15 0	£15 0 0
From January 6th to April 5th.....		2 12 6	12 10 0
From April 6th to July 6th		2 12 6	12 10 0

There are no extra charges.

Parents may, if they please, provide for the boarding of their sons in the village.

Sons of Clergymen of the Dioceses of Quebec and Montreal are received, under certain conditions, at reduced charges.

All payments to be made in advance to the Bursar of the College.

The School is situated in a healthy and beautiful locality, is a short distance from the Station of the Grand Trunk Railway, on which line the pupils travel at half fares.

For further particulars apply to the Rector.

July, 1859.

EXAMINATION OF COMMON SCHOOL TEACHERS, COUNTY OF YORK.

NOTICE IS HEREBY GIVEN, That an Examination of Common School Teachers and others will take place on TUESDAY, the 2nd day of August, 1859, at the County Court House, City of Toronto; at Richmond Hill, and at the Village of Newmarket, at 9, A.M. Candidates will be required to produce Certificates of moral Character, from their respective Ministers; and, if Teachers before, also from their respective Trustees.

County Council Office, JOHN JENNINGS, D.D.,
Toronto, 1st July, 1859. Chairman.

SCHOOL SECTION SEALS, as required by the Education Office, Engraved and transmitted by Post (free) on receipt of \$2. Address A. M. BARR, Engraver, Yonge Street.

ADVERTISEMENTS inserted in the *Journal of Education* for three cents per word, which may be remitted in postage stamps, or otherwise.

TERMS: For a single copy of the *Journal of Education*, \$1 per annum; back vols., neatly stitched, supplied on the same terms. All subscriptions to commence with the January Number, and payment in advance must in all cases accompany the order. Single numbers, 12½ cents each.

All communications to be addressed to Mr. J. GEORGE HODGINS, Education Office, Toronto.

TORONTO: Printed by LOVELL & GIBSON, corner of Yonge and Melinda Streets.