

on land in our cities and houses. At the Invalides lately, in the presence of Despretz, Babinet, Fousault, and others, a magneto electric machine was worked by one of Lenoir's lately invented gas engines of 8-horse power. By this means a strong electric current was generated, and M. Serrin's lamp gave a very brilliant light, equal to two hundred Carcel burners.—*Mechanics' Magazine.*

XVI. Departmental Notices.

SCHOOL REGISTERS SUPPLIED THROUGH LOCAL SUPERINTENDENTS.

School Registers are supplied gratuitously, from the Department, to Common and Separate 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, upon application to the Department.

PUBLIC LIBRARY BOOKS, SCHOOL MAPS, APPARATUS, AND PRIZE BOOKS.

The Chief Superintendent will add *one hundred per cent.* to any sum or sums, *not less than five dollars*, transmitted to the Department by Municipal and School Corporations, on behalf of Grammar and Common Schools; and forward Public Library Books, Prize Books, Maps, Apparatus, Charts, and Diagrams, to the value of the amount thus augmented, upon receiving a list of the articles required. In all cases it will be necessary for any person acting on behalf of the Municipal or Trustee Corporation, to enclose or present a written authority to do so, verified by the corporate seal of the Corporation. A selection of Maps, Apparatus, Library and Prize Books, &c., to be sent, can always be made by the Department, when so desired.

FORM OF APPLICATION FOR PUBLIC LIBRARY BOOKS, MAPS, APPARATUS, SCHOOL PRIZE BOOKS, ETC.

[Insert Post Office address here.]

SIR,—The [Trustees, or Board of Trustees, if in Towns, &c.] of the School being anxious to provide [Maps, Library Books, or Prize Books, &c.] for the Public Schools in the [Section, Town, or Village, &c.] hereby make application for the, &c., enumerated in the accompanying list, in terms of the Departmental Notice relating to for Public Schools. The selected are *bona fide* for the; and the CORPORATION HEREBY PLEDGES ITSELF not to give or dispose of them, nor permit them to be given or disposed of, to the teacher or to any private party, OR FOR ANY PRIVATE PURPOSE WHATSOEVER, but to apply them solely to the purposes above specified in the Schools of the, in terms of the Departmental Regulations granting one hundred per cent. on the present remittance. The parcel is to be sent to the Station of the Railway, addressed to

IN TESTIMONY WHEREOF, the Corporation above-named, hereto affixes its corporate seal to this application, by the hand of*, this day of, 186-.

Amount remitted, \$.....

Trustees must sign their own names. } } Corporate seal to be placed here.

To the Chief Superintendent of Education, Toronto.

NOTE.—Before the trustees can be supplied, it will be necessary for them to have filled up, signed and sealed WITH A PROPER CORPORATE SEAL, as directed, a copy of the foregoing FORM of Application. On its receipt at the Education Office, the *one hundred per cent.* will be added to the remittance, and the order, so far as the stock in the Depository will permit made up and despatched. Should the Trustees have no proper

* The Trustees of the Section; Chairman and Secretary of the Board of City Town, or Village Trustees; Warden, Mayor, or Reeve.

corporate seal, the Department will, on the receipt of *two dollars* additional, have one engraved and sent with the articles ordered.

* * If Library and Prize Books be ordered, in addition to Maps and Apparatus, it will be NECESSARY TO SEND NOT LESS THAN *five dollars* additional for each class of books, &c., with the proper forms of application for each class.

↳ The *one hundred per cent.* will not be allowed on any sum less than *five dollars*. Text books cannot be furnished on the terms mentioned above: they must be paid for in all, at the net catalogue prices.

POSTAGE REGULATION IN REGARD TO GRAMMAR AND COMMON SCHOOL RETURNS.

All official returns which are required by law to be forwarded to the Chief Superintendent, or a Local Superintendent, and which are made upon the printed blank forms furnished by the Educational Department, *must be pre-paid*, at the rate of one cent, *and be open to inspection*, so as to entitle them to pass through the post as printed papers. No letters should be enclosed with such returns. A neglect to observe this regulation has repeatedly subjected this Department to an unnecessary charge of 14 cts. and 21 cts. on each package, including the Post-office fine of nearly *fifty per cent.* for non-payment.

PRE-PAYMENT OF POSTAGE ON BOOKS.

According to the new Postage Law, the postage on all books, printed circulars, &c., sent through the post, *must be pre-paid by the sender*, at the rate of one cent per ounce. Local Superintendents and teachers ordering books from the Educational Depository, will therefore please send such an additional sum for the payment of this postage, at the rate specified, and the Customs duty on copyright books, as may be necessary.

INDISTINCT POST MARKS.

We receive, in the course of the year, a number of letters on which the post marks are very indistinct, or altogether omitted. These marks are often so important, that Postmasters would do well to see that the requirements of the Post-office Department, in relation to stamping the post-mark on letters is carefully attended to.

NO PENSIONS TO COMMON SCHOOL TEACHERS UNLESS THEY SUBSCRIBE TO THE FUND.

Public notice is hereby given to all Teachers of Common Schools, or Teachers of the English branches in Grammar Schools, who are legally qualified Common School Teachers in Upper Canada, who may wish to avail themselves at any future time of the advantages of the Superannuated Common School Teachers' Fund, that it will be necessary for them to transmit to the Chief Superintendent, if they have not already done so, their subscriptions, at the rate of \$5 per annum for each preceding year, commencing with 1854, and at the rate of \$4 per annum for the current year's subscription. The law authorizing the establishment of this fund provides, "*That no teacher shall be entitled to share in the said fund who shall not contribute to such fund at least at the rate of one pound per annum.*" No pension will be granted to any teacher who has not subscribed to the fund, in accordance with the preceding regulations of the Council of Public Instruction.

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.

ADVERTISEMENTS inserted in the *Journal of Education* for 25 cents per line, which may be remitted in postage stamps, or otherwise.

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