

## VIII. PHYSICAL SCIENCE.

TEXT BOOKS PRESCRIBED: (See note above.)

Introductory Course of Natural Philosophy. Edited from Ganot's Popular Physics, by W. G. Peck, M.A.  
How plants grow; A Simple Introduction to Botany, with Popular Flora. By Asa Gray, M.D.  
Hooker's Smaller Treatise on Physiology.

## IX. MISCELLANEOUS.

TEXT BOOKS RECOMMENDED: (See note above.)

A Comprehensive System of Book-keeping, by Single and Double Entry. By Thomas R. Johnson.

Field Exercise and Evolutions of Infantry. Published by Authority. Pocket Edition (for Squad and Company Drill.)

The Modern Gymnast. By Charles Spencer.

A Manual of Vocal Music. By John Hullah.

Three-Part Songs. By H. F. Sefton. (Authorized edition.)  
*National Mensuration.*

*Scripture Lessons—Old and New Testaments.* (National.)

*Lessons on the Truth of Christianity.* (National.)

The following books, approved by the whole Committee of the Council of Public Instruction for Quebec, are also sanctioned for use by French pupils, in Common Schools of this Province in which are both Protestant and Roman Catholic pupils:

Cours d'Arithmétique Commerciale. (Senecal, Montreal.)

Abrégé de la Géographie Moderne. (Société d'Éducation du Québec.)

La Géographie moderne, de M. Holmes, M.A.

Grammaire pratique de la langue Anglaise. (Par P. Saddler, Paris.)

Traité de Calcul Mental. (Par F. E. Juneau.)

Traité Élémentaire d'Arithmétique. (Par F. X. Toussaint.)

Le Premier Livre de L'Enfance, (de Poitevin.)

Cours de Versions Anglaises. (Par P. Saddler, Paris.)

Grammaire Française Élémentaire. (Par F. P. B.)

For German Schools, Klotz's German Grammar is sanctioned.

#### FOUR KINDS OF LIBRARIES WHICH MAY BE ESTABLISHED UNDER THE DEPARTMENTAL REGULATIONS.

"The Public School Libraries are becoming the crown and glory of the Institution of the Province."—LORD ELGIN.  
"Had I the power I would scatter Libraries over the whole land, as the sower sows his seed."—HORACE MANN.

Under the regulations of the Department, each County Council can establish *four classes* of libraries in their Municipality, as follows. City, Town, Village, and Township Councils can establish the first three classes, and School Trustees either of the first and third classes.

1. An ordinary *Common School Library* in each school-house for the use of the children and ratepayers.

2. A *General Public Lending Library*, available to all the ratepayers of the Municipality.

3. A *Professional Library* of books on teaching, school organization, language and kindred subjects, available to teachers alone.

4. A Library in any *Public Institution*, under the control of the Municipality, for the use of the inmates, or in the *County Jail*, for the use of the prisoners.

It cannot be too strongly urged upon School Trustees, the importance and even the necessity of providing, (especially during the autumn and winter months,) suitable reading books for the pupils in their school, either as prizes or in libraries. Having given the pupils a taste for reading and general knowledge, they should provide some agreeable and practical means of gratifying it.

#### PUBLIC LIBRARY BOOKS, MAPS, APPARATUS, AND SCHOOL 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 deserved.

☞ Catalogues and forms of Application furnished to School authorities on their application.

\* \* If Library and Prize Books be ordered, in addition to Maps and Apparatus, it will be necessary for the Trustees to send not less than *five dollars additional* for each class of books, &c., with the proper form of application for each class.

In the catalogue are given the net prices at which the books and school requisites enumerated therein may be obtained by the Public Educational Institutions of Upper Canada, from the Depository in connection with the Department. In each case, cash must accompany the order sent.

Pack'ge No. 19. Books and Cards, 35cts. to \$5.25 each.....\$100

" No. 20. Ditto ditto 35cts. to \$5.50 each.....\$120

☞ The *one hundred per cent.* will not be allowed on any sum less than *five dollars*.

#### SUNDAY SCHOOL BOOKS AND REQUISITES.

Application having been frequently made to the Department for the supply from its Depository of Sunday School Library and Prize Books, Maps and other requisites, it is deemed advisable to insert the following information on the subject.

1. The Department has no authority to grant the one hundred per cent. upon any remittance for Library or Prize Books, Maps or Requisites, except on such as are received from Municipal or Public School Corporations in Upper Canada. Books, Maps and other Requisites suitable for Sunday Schools, or for Library or other similar Associations, can however, on receipt of the necessary amount, be supplied from the Depository at the net prices, that is about twenty-five or thirty per cent. less than the usual current retail prices.

2. The admirable books published in England by the Society for Promoting Christian Knowledge, and by the London Religious Tract Society, are furnished from the Societies' catalogues at currency for sterling prices (i. e. a shilling sterling book is furnished for twenty cents Canadian currency, and so on in proportion.) These two catalogues will, as far as possible, be furnished to parties applying for them. Books suitable for Sunday Schools are received from the other large religious societies, Presbyterian and Methodists, and from the various extensive publishers in Britain and the United States, but the list would be too extensive to publish separately.

3. On receiving the necessary instructions, a suitable selection can be made at the Department, subject to the approval of the parties sending the order. Any books, maps, &c., not desired which may be sent from the Depository, will be exchanged for others, if returned promptly and in good order.

#### PRE-PAYMENT OF POSTAGE ON BOOKS.

According to the 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.

#### TRUSTEES' SCHOOL MANUAL.

In reply to numerous applications for the Trustees' School Manual, we desire to intimate that a new edition of the School Acts is now ready. Single copies, 35 cents, including postage. New School Sections will be supplied gratuitously.