

able cost, a series of texts adapted for use in schools. Change in authorized books is in itself a very undesirable thing; and it is hoped and believed that matters may remain where they are now for years to come, without substantial alteration.

The general effect of recent changes has been to largely and permanently reduce the cost of text-books, especially to pupils pursuing an extended course. The Council is engaged in inquiries and efforts with a view to still further diminish expense by securing, wherever practicable, a lowering in price and an improvement in the mechanical quality of the prescribed texts.

Inspectors and Teachers are reminded:

1. That the Course of Study for Common Schools encourages an economical expenditure for text-books by providing a system of oral instruction for junior classes. Too many teachers try to satisfy themselves in respect to their more youthful pupils by placing in their hands text-books not needed in any case, and worse than useless when unaccompanied by proper oral exposition. A text-book should not be required for a child until he is prepared to use it intelligently.

2. That the regulation which makes it illegal and improper for a teacher to introduce unauthorized texts, by no means hinders him from giving his pupils the benefit of other treatises to whose explanations he may attach importance. The progressive teacher will always have such aids within reach, and will so use them as to impart variety and interest to his instructions.

#### LIST OF TEXT BOOKS PRESCRIBED FOR USE IN SCHOOLS, WITH NAMES OF PUBLISHERS.

##### ENGLISH.

*Reading and Spelling.* (1.) The Royal Series (Thomas Nelson & Sons, Edinburgh and London).

(2.) The Maritime Series (Wm. Collins, Sons & Co., Glasgow and London).

(3.) The Spelling Book Superseded—*English Edition.* (Sullivan Bros.)

NOTE.—In sections where French is the vernacular language, and the Trustees desire that English should also be taught, the French-English Readers of the Royal Series will be found very serviceable.

*Grammar and Composition.* (1.) English Grammar for Schools (A. & W. Mackinlay).

(2.) Dalglish's Introductory Text Book of English Composition (A. & W. Mackinlay).

(3.) Dalglish's Advanced Text Book of English Composition (Oliver & Boyd, Edinburgh).

*Geography.* (1.) Calkin's Introductory Text Book (A. & W. Mackinlay).

(2.) Calkin's Geography of the World (A. & W. Mackinlay).

*History.* (1.) Calkin's History of British America (A. & W. Mackinlay).

(2.) Outlines of British History (Thos. Nelson & Sons, Edinburgh and London).

(3.) Swinton's Outlines of the World's History, Canadian Edition (A. & W. Mackinlay).

##### MATHEMATICS.

*Arithmetic.* (1.) Kirkland & Scott's Elementary Arithmetic (Gage & Co., Toronto).

2. Hamblin Smith's Arithmetic (Gage & Co., Toronto).

*Algebra.* Todhunter's Algebra for Beginners (Copp, Clark & Co., Toronto).

*Geometry.* Euclid, Hamblin's Smith's Edition (Gage & Co., Toronto).

[First four books published as special Nova Scotia Edition.]

*Practical Mathematics.* Eaton's Elementary Practical Mathematics (D. H. Smith & Co., Truro).

*Book-keeping.* Eaton & Frazee's treatise (A. & W. Mackinlay).

##### SCIENCE.

1. The Science Primers (Macmillan & Co., and James Campbell & Son, Toronto).

[1.] The Introductory Primer.

[2.] Physical Geography.—Geikie.

[3.] Physics—Balfour Stewart.

[4.] Geology.—Geikie.

[5.] Physiology.—Foster.

[6.] Astronomy.—Lockyer.

2. Tanner's First Principles of Agriculture (A. & W. Mackinlay).

3. Gray's "How Plants Grow." (Botany).

4. Steele's "Fourteen Weeks in Chemistry."

##### WRITING AND DRAWING.

1. Payson, Dunton and Scribner's Copy Books, Beattie's Copy Books, the Royal Series of Copy Books.

[The Council does not think it necessary to prescribe a single series of Copy Books, but only to require that one series shall be used exclusively in each School.]

2. Walter Smith's Series [Revised Edition, Nos. 5, 6, 7, 8,] are published as "American text-books of Art Education."

#### LIST OF BOOKS RECOMMENDED FOR THE USE OF TEACHERS, BUT NOT PRESCRIBED FOR PUPILS.

(Trustees anxious to promote the physical, intellectual, and moral welfare of the pupils in the schools under their charge will do well to provide their teachers with the undermentioned books.)

Gage's Elements of Physics [Ginn, Heath & Co.]

Huxley and Youman's Physiology and Hygiene.

Dr. Richardson's Temperance Hand Book. (McGregor & Knight Halifax, advertise cheap edition at 30 cents, retail; cloth edition 50 cents, retail).

Dr. Edward Smith's Manual of Health (A. & W. Mackinlay).

Newton's Manual of Zoology (Christian Knowledge Series).

N. A. Calkin's (Boston) Primary Object Lessons (Harpers Bros., New York).

NOTE.—Frang's Natural History Series of botanical and zoological drawings and cards is accompanied by an excellent manual of directions. The whole series, with manual complete, can be obtained from A. & W. Mackinlay at \$9.50. Steps are being taken to recommend a cheaper series for the smaller class of schools.

Candidates for teachers' licenses should read carefully the Syllabus of Examination as published in this issue. The examination of First Class Candidates is limited, as it will be seen, to *Inorganic Chemistry*. The matter of English literature for Grade A Candidates was somewhat obscurely stated in the October Journal. In the Order of Examination, as published on third page, the assignment for 3rd Session of Friday should read "Xenophon and Ovid."

## NOTICE.

The Seventh Annual Meeting of the Provincial Educational Association will be held in the Assembly Hall of the Normal School, at Truro, on the 14th and 15th of July, 1886.

### PROGRAMME.

Wednesday, 14th, 10 a. m.—12½ p. m.:

"*Geography as the basis of History.*"—Fred. Kelly, Ph. D., Vice-Principal Montreal High School.

"*Industrial Education.*"—A. McKay, Supervisor of Schools, Halifax.

2 p. m.—5 p. m.:

"*The Teaching of Agriculture in the Public Schools.*"—Herman W. Smith, B. Sc., Prof. Agriculture, Normal School.

"*The Establishment of a Kindergarten in connection with the Normal School.*"—Miss Kate Mackintosh, (A.), Halifax Academy.

Discussion on the *One-School-Term System.*

8 p. m.—10 p. m.:

"*The Duty of the State in Fostering Higher Education.*"—Revd. John Forrest, President Dalhousie College and University.

"*English Literature in Education.*"—C. G. D. Roberts, A. M., Prof. English Literature, King's College.

Thursday, 15th, 9½ a. m.—12½ p. m.:

"*Sir Isaac Newton's Greatest Discovery.*"—Revd. Dr. N. McNeil, Rector St. Francis Xavier's College.

Balloting for an Executive Committee.

"*Method.*"—J. B. Calkin, A. M., Principal Normal School.

2 p. m.—5 p. m.:

"*The Ethics of the Teaching Profession.*"—Angus G. McDonald, Esq., Inspector of Schools, Antigonish.

"*An Investment that Pays.*"—A. D. Brown, Esq., Principal Public Schools, Bridgetown.

Members of the Association may expect the usual free or reduced return tickets on the principal lines of travel.

By order of Executive Committee,

A. MCKAY,

Secretary.