

For definitions in regard to these plane geometric figures consult pages 35 and 36 of the Manual, Part III, accompanying Drawing Book No. 5. The drawings should be made on Manilla paper and pupils should be practised on rapid work. Where no previous instruction in Drawing has been received, attention should be paid to the holding of the pencil and the character of the line produced. The pencil should be one of medium softness.

TEXT BOOKS.

Comment.—In performing the duty of selecting and prescribing text-books for the Public Schools, the Council of Public Instruction has availed itself as fully as possible of the knowledge and experience of those who are engaged in the practical work of education. The sole aim of recent modifications has been to secure, at reasonable 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.) Dalgleish's Introductory Text Book of English Composition (A. & W. Mackinlay.)

(3.) Dalgleish'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 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.)

Dawson's Handbook of Zoology (Dawson Bros., Montreal.)

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

NOTE.—Prang'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.

The following is the legal form of agreement between Teachers and Trustees.

[FORM OF AGREEMENT.]

Memorandum of Agreement made and entered into the..... day of..... A. D., 18...., between (*name of teacher*) a duly licensed teacher of the..... class, of the one part, and (*names of trustees*) Trustees of School Section No..... in the district of..... of the second part.

The said (*name of teacher*) on his (or her) part, in consideration of the below mentioned agreements by the parties of the second part, hereby covenants and agrees with the said (*names of trustees*), Trustees as aforesaid, and their successors in office, diligently and faithfully to teach a public school in the said section under the authority of the said Trustees and their successors in office, during the School Year (or Term), ending on the 31st day of October next (or the 30th day of April, as the case may be)

And the said Trustees and their successors in office on their part covenant and agree with the said (*name of Teacher*) Teacher as aforesaid, to pay the said (*name of Teacher*) out of the School Funds under their control, at the rate of..... dollars for the School Year (or Term).

And it is further mutually agreed that both parties to this agreement shall be in all respects subject to the provisions of the School Law and the Regulations made under its authority by the Council of Public Instruction.

In witness whereof, the parties to the same presents have hereto subscribed their names on the day and year first above written.

Witness,

[*Name of Witness.*]

[*Name of Teacher.*]

[*Names of Trustees.*]