

(2.) Exercises on regular solids continued. Ideas of place further developed; names of the eight principal points of the compass; direction of prominent objects from school house. Common animals compared as to points of resemblance and difference. Plants analyzed into root, stem, leaf and flower; common kinds of roots, stems and leaves distinguished. Exercises in color continued; tints and shades distinguished.—Common metals, as iron, lead, copper, tin, distinguished and named.

CLASS II.

(Grades 3 and 4. Time 2 years. Age of pupils 7 to 9.)

*Reading.* (3.) Reader No. 2. Recitation 30 lines.

(4.) Reader No. 3. Recitation 40 lines.

*Spelling.* [3.] All words in reading lessons with names of days of the week and months of the year (orally and by printing on slate.) Division of words into syllables.

(4.) As under (1.) Names of familiar objects and terms occurring in various lessons.

*Language.* [3.] Practice in stating the substance of oral and reading lessons. The sentence and its essential parts. Words, Nouns, and verbs. Practice in sentence-building by supplying omitted parts.

[4.] Practice in stating the substance of reading and oral lessons. Simplest modifications of subject and predicate. Adjective, Adverb. Sentence-building by use of preceding elements.

*Geography.* (3.) Physical features of neighborhood examined and described. Idea of Nature and use of Maps, developed by plans of school room, play ground and section. Description of the general features and important places of county exhibited by a map.

(4.) The substance of oral lessons as outlined in Calkin's *General Geography* pages VII—X.

*Arithmetic.* (3.) Numeration and notation to 1,000,000. Roman notation to C. Multiplication table completed. Four fundamental rules with applications in concrete numbers, multiplier, and divisors not to exceed 12. Special drill in addition and subtraction. Long measure. Avoirdupois weight.

(4.) Numeration and notation extended. Roman notation to M. Continued practice in fundamental rules to secure neatness, accuracy and rapidity of working. Square, cloth and dry measures. Exercises in reduction as warranted by knowledge of tables. Idea of fractions developed objectively. Mode of expressing simple fractions.

*Writing and Drawing.* (3.) Script letters on slate. Copy Book. Drawing cards.

(4.) Copy Book. Drawing cards.

*Lessons on Nature.* (3.) Lessons on form, direction, distance and color continued. Common minerals as coal, gypsum, quartz distinguished and named. Common trees, shrubs and herbs—further examined and differences in their roots, stems, leaves and flowers pointed out. Parts of human body and organs of sense compared with those of common animals.

(4.) Estimation and measurement of distances. Colors, primary, secondary and tertiary. Tints, hues and shades. Study of minerals continued. Economic minerals of Nova Scotia studied as to locality and use. Study of plant life and structure continued. Species of several genera compared, e. g., red and white clover, white and blue violets, rock and white maple, spruce, fir and hemlock. Leaves—their parts, structure, form, base, margin, point. Comparing and comparing the domestic and wild animals of the neighborhood and those pictured on charts, taking at least two representatives of four families, e. g., cat, tiger, lion; dog, fox, wolf; ox, sheep, moose; goose, duck, swan.

CLASS III.

(Grades 5 and 6. Time 2 years. Age of pupils from 9 to 11.)

*Reading.* (5.) Reader No. 4, part one, recitation 50 lines.

(6.) Reader No. 4 completed. Recitation, 60 lines.

*Spelling.* (5.) Words in reader and terms used in lessons. Exercises in dictation.

(6.) As in (5.) Exercises in the meaning of words.

*Language.* (5.) Practice in reproducing orally and in writing the substance of previous reading and oral lessons.

Review of preceding subjects. Classes of words. Analysis of simple sentences. Use of Capitals and of the Period and Interrogation points.

(6.) (Grammar and Composition.) Text book on grammar through etymology. Analysis and construction of complex sentences. Letter writing continued. Oral and written abstracts of lessons.

*Geography.* (5.) Dominion of Canada. (Introductory Text book.)

(9.) North and South America. (Introductory Text Book.)

*History.* [5.] Chief events of Nova Scotia history [orally.]

[6.] History of British America, begun.

*Arithmetic.* [5.] First three chapters of Kirkland and Scott's *Arithmetic*. Simple exercises in reduction on tables previously learned.

[6.] Chapters 4 and 6 Kirkland and Scott's *Arithmetic*.

*Writing and Drawing.* [5.] Copy book. Map of Nova Scotia.

[6.] Copy book. Drawing Cards. Maps of North and South America.

*Lessons on Nature.* [5.] Extended exercises on lines, angles, planes figures and solids. Science of common things, e. g., ventilation, wind, evaporation. Rocks, stones, sands, clays, soils, minerals, metals, and ores of neighborhood examined. Plants distinguished as flowering and non-flowering, with analysis of flower, seed-leaf and stem. Animals, distinguished as vertebrate and invertebrate. Distinctions between insects, fishes, reptiles, birds, mammals.

[6.] Science of common things extended. Origin of soil. Soils examined by mechanical analysis. Common stones and ores studied from specimens, e. g., limestone, gypsum, granite; ores of iron, manganese, copper. Study of plant and structure extended; flowering plants classified into exogens, endogens, and gymnosperms. Non-flowering plants distinguished as mosses, lichens, fungi, sea-weed. Study of animals extended; different families of birds compared as to structure and habits.

CLASS IV.

(Grades 7 and 8. Time 2 years. Age of pupil from 11 to 13.)

*Reading.* (7.) Reader No. 5 to page. Recitation, 60 lines.

(8.) Reader No. 5, completed. Recitation, 70 lines.

*Spelling.* (7.) As under Class III.

(8.) Prescribed Speller.

*Grammar.* [7.] Text book through Syntax. Parsing, Analysis and Construction of sentences continued.

(8.) Text book completed. Parsing and Analysis. Application of principles of Prosody to metrical extracts in reader.

*Composition.* (7.) As under Class III. Simple narrative, business forms, Punctuation, Division into sentences and paragraphs.

(8.) Dalglish's introductory text book.

*Geography.* (7.) Introductory text book completed.

(8.) Mathematical and Physical Geography, as in Calkin's advanced text, with use of terrestrial globe. Geography of British Empire.

*History.* (7.) History of British America, completed.

(8.) Brief History of England.

*Arithmetic.* (7.) Kirkland and Scott, completed.

(8.) Hamblin Smith to Simple Interest.

*Algebra.* (8.) Definitions and Fundamental Rules.

*Geometry.* (8.) Definitions, mathematical constructions of geometrical figures.

*Bookkeeping.* (8) Day Book, Cash Book. Day Book in form of Ledger.