

plishing the desirable object named, and also in promoting the efficiency of the Public Schools in the same manner. (*See Departmental Notices, page 32.*)

I will thank you to have the goodness to lay this circular before your Municipal Council, and to let me know, as early as convenient, the decision of your Council on the subject which I have taken the liberty to bring under your notice.

I have the honor to be,

Mr. Warden and Gentlemen,  
Your fellow-laborer, and faithful servant,  
E. RYERSON.

EDUCATION OFFICE,  
Toronto, 17th Jan., 1859.

**ORDER AND CLASSIFICATION OF STUDIES PRESCRIBED FOR THE COMMON SCHOOLS IN UPPER CANADA.**

*As observed in the Upper Canada Model School, Toronto.*

*Adopted by the Council of Public Instruction on the 31st day of December, 1858.*

**(1) Table defining the course to be completed in the First or Lowest Division.**

*Enunciation.*—To be able to enunciate clearly and distinctly the elementary sounds of the English language.

*Spelling and Definition.*—To be able to spell any word in the First and Second Book of Lessons, and to give the meaning in familiar terms.

*Reading.*—To be able to read fluently and well any passage contained in the First and Second Books of Lessons, and to know the substance of such lessons.

*Writing.*—To be able to form correctly and legibly all the letters of the alphabet, and combine them into simple words.

*Arithmetic.*—To be able to read and write any combination of not more than FIVE Arabic numerals, and the Roman numerals to the sign for 500; to know the Multiplication Table and Tables of Money, Weights, Length and Time; to be familiarly acquainted with Simple Addition, Subtraction, Multiplication, and Division by factors.

*Grammar.*—To be able to point out the Nouns, Pronouns, Adjectives, Verbs, and Adverbs in any common reading lesson; to know the number, gender, and person of the nouns and pronouns.

*Geography.*—To know the map of the World, map of America, map of Canada, and other parts of British America.

*Natural History, Object Lessons.*—To have a familiar acquaintance with the habits, uses, instincts, &c., of the most important animals of each class. Other Object Lessons may be used.

*Needle-work (for girls)*—Under the direction of the female teacher.

**(2) Table defining the course of study to be completed in the Second Division.**

*Reading.*—To be able to read fluently and well any passage contained in the Sequel to the Second Book, or in the Third Book of Lessons, and to know the substance of such Reading Lessons.

*Spelling and Definition.*—To be able to spell and define any word contained in the Sequel and Third Books of Lessons.

*Writing.*—To be able to write legibly and correctly.

*Arithmetic.*—To be able to read and write legibly any combination of not more than TEN Arabic numerals to the left and

six to the right, of the decimal point, and the Roman numerals to the sign for 1,000; to be acquainted with the principles of Arabic and Roman Notation; to be thoroughly acquainted with the Arithmetical Tables, and to be familiarly and practically acquainted with the Simple and Compound Rules, Reduction, Greatest Common Measure, Least Common Multiple, Vulgar Fractions, and Simple Proportion, including Addition, Subtraction, Multiplication, and Division of Decimals and Decimal Currency.

*Grammar.*—To be thoroughly acquainted with the grammatical forms, and be able to analyse and parse any easy sentences; and, as an exercise in slate composition, to be able to write short descriptions of any natural objects.

*Geography.*—In addition to former limit Table, to know the Political and Physical Geography of Europe, Asia, Africa, and America, and Oceanica, the different countries in each, with their capitals; and to know the position and chief cities in the states of the American Union bordering on British America, from the Pacific to the Atlantic Ocean.

*History.*—To have a general knowledge of the History of the World, as given in the Fifth Book.

*Human Physiology.*—As contained in the Fifth Book.

*Needle-work (for girls)*—Under the direction of the female teacher.

**(3) Course of Study (Third Division).**

*Reading.*—Fourth and Fifth Books, in same manner as other books are used in lower divisions.

*Spelling and Definition.*—Reading Books and Spelling Book Superseded.

*Derivation.*—Reading Books and Spelling Book Superseded.

*Writing.*—Text, and a bold running hand.

*Arithmetic.*—Second Book of Arithmetic (National Series).

*Grammar.*—Analysis and parsing of compound sentences in prose and verse; changes in construction, &c.; composition.

*Geography.*—Mathematical, Physical, and Political, with Map sketching on the blackboard.

*Algebra.*—(Colenso's) Part I.

*Euclid.*—First six books.

*Mensuration.*—Of Surfaces and Solids.

*Drawing.*—Linear and Map.

*English Literature.*—Spalding.

*Book-keeping.*—Elements.

*Human Physiology*—To possess a familiar acquaintance with the anatomy of the bones and skin, a general knowledge of the structure and uses of the muscles and organs of digestion, and to be familiar with the general principles upon which the healthy action and development of these various organs depend; circulation, respiration, nervous system, senses, &c.

*History.*—General, English, and Canadian.

*Singing.*—Hullah's Vocal Music.

*Natural Philosophy.*—In the Fifth Book of Lessons

*Needle-work (for girls)*—Under the direction of the female teacher.

**BOYS :**

- \*Trigonometry.
- \*Elements of Geology.
- \* ditto Zoology.
- \* ditto Botany.
- \* ditto Nat. Philosophy.

**GIRLS :**

- \*Science of things familiar.
- \*Elements of Geology.
- \* ditto Zoology.
- \* ditto Botany.
- \*Domestic Economy.

\* Extra subjects, to be taken up at the discretion of the school authorities; no two, however, during the same school term.