

## 2. MODEL SCHOOL CLASS, STUDYING FOR THE MODEL SCHOOL DIPLOMA.

[Students entering this Class, must have passed a satisfactory examination in the subjects of the Elementary School Class. The Class will pursue its studies throughout the Session, without any definite division into terms:]

*English.*—Principles of Grammar and Composition, Style. History of the English Language. Lectures on English Literature. Elocution.

*Geography.*—Mathematical, with Nautical Problems, Detailed course of Political and Physical Geography.

*History.*—Mediæval and Modern, with special reference to the History of Literature, Science and Art, and Colonization and Commerce.

*Education.*—Advanced course of Lectures on Educational Subjects.

*Mathematics.*—Logarithmic, Algebraic and Geometric Arithmetic, Recapitulation of Commercial Arithmetic and Book-keeping. Quadratic Equations. Ratios and Progression. Theorem of Undetermined Coefficients, and Binomial Theorems. Third, Fourth and Sixth Books of Euclid. Application to mensuration.

*Object Lessons.*

*Chemistry and Natural Philosophy.*—Affinity, Laws of Combination, Principal groups of Salts, Electricity and Electrolysis, Mechanical Physics.

*Classics.*—Elements of the Latin Language, as in Bryce's 1st Latin Reader.

*French.*—Student's Companion. Translation from French into English, and from English into French; Darey, Lectures francaises.

*Agricultural Chemistry.*—Principles, and application to Canadian Agriculture.

*Drawing.*—Figures from the Flat and from Models. Elements of Perspective.

*Music.*—Instrumental Music, Part Songs, and Rudiments of Harmony.

*Religious Instruction* throughout the Session.

## 3. ACADEMY CLASS, STUDYING FOR THE ACADEMY DIPLOMA.

(Students entering this Class must have passed a creditable examination in the subjects preparatory to the Course of Study.)

*English Literature.*—An Advanced course.

*History and Geography.*

*Logic and Ethics.*—As in Abercrombie's Intellectual and Moral Philosophy.

*Mathematics.*—Trigonometry, Solid Geometry, and Mechanics, Galbraith and Haughton.

*Latin.*—Sallust, Catiline; Virgil, Æneid, Book VI.; Latin Prose Composition, Roman History.

*Greek.*—New Testament, John's Gospel; Xenophon, Anabasis B. I; Grammar and History.

*Botany.*—As in Gray's Text-Book.

*French.*—Conversation in French. French Literature. Poitevin's French Grammar, Racine and Moliere.

*Elocution.*

*Drawing.*