

ENGLISH LITERATURE.—The selection for study is *Milton's Comus*. Students purposing to attend the literature class for 1899 will procure the edition of *L'Allegro Il Penseroso, Lycidas and Comus*, and will read all four poems, paying special attention to *Comus*. They will also do as much of the work as possible suggested in the introduction and notes. SEC.

GEOLOGY.—Syllabus of Lectures on the Physical and Geological Features of the River and Gulf of St. Lawrence.

1. *Physical Features*.—(a) Position, form and depth of the St. Lawrence Basin, bordering lands, climate, relations to other parts of the continent. (b) The St. Lawrence River, distinctive features. (c) Evidences of change, operations of winds, waves, tides and currents, erosion, formation of bars, sounds, bays, islands, promontories, etc.; nature of soundings, relation to marine life, ice effects.

2. *Geological Features*.—Evidences of earlier changes, formations distinguished, their origin, inferences as to former geography, the coal era, the Devonian and Silurian eras, their fossils, relation to existing forms, inferences as to former life, inferences to climate, etc.; evolution of St. Lawrence River and Gulf.

The above lectures will cover a considerable portion of dynamical geology, as well as the geological structure and history of the Maritime Provinces, and will, as far as possible, be based upon the results of actual studies in the field, made each day by the students of the Summer School. L. W. B.

KINDERGARTEN COURSE.—This course is intended to give some definite knowledge of those principles which lie at the foundation of all true education, as well as in the grades of the common schools and in the home as in the kindergarten. Not only teachers, but mothers, and all interested in little children, may derive from this study both profit and pleasure. It will be the aim so to present Fröbel's views through simple talks as to make them of practical use in the Sunday-school, the day-school, and the home. A number of Fröbel's "Mother Plays" will be analyzed to show the true philosophy of his work. The training of the senses, discipline, games, songs and stories will be discussed. In order to give an opportunity of studying its methods in operation, it will be arranged, if at all practicable, to have a kindergarten in connection with the Summer School. Extra time will be given, if desired, to the intelligent and practical use of such kindergarten materials as may be helpful in the school-room. S. B. P.

VOCAL MUSIC (Tonic Sol Fa).—(First year.) Correct method of breathing, first principles of voice culture,

the tones of the scale and their relations to one another, constitution of the principal chords of the scale, the modulator, first, second and third step voluntaries; time, as regulated by accent, time names, elementary rhythms, measures, pulse divisions; ear exercises; books—Tonic Sol Fa Music Reader and School Day Melodies, Part I.

A second year's course will be given to pupils who hold the elementary certificate or who are prepared to take it. Certificates of the London Tonic Sol Fa College will be granted to successful candidates. Students should study and practice as much as possible during the year. Books—Standard Course (\$1.25) School Day Melodies, Part II.

Books will be supplied at the school for those pupils only who write to the teacher to engage them. Address, Miss Ada F. Ryan, 17 Spring Garden Road, Halifax. Private lessons \$1 an hour. A. F. R.

PHYSICS AND METEOROLOGY.—(First Year.) Physical Properties of Matter, such as Weight, Density, Porosity, Divisibility, Cohesion, Elasticity, Capillarity, etc.

Dynamics of Fluids. Barometer. Siphon. Pump. Specific Gravity. Motion. Energy. Heat. Conduction. Convection. Radiation. Thermometer. Experiments will be conducted as far as possible with the simplest apparatus. Students will find it to their advantage, to have read beforehand, Gage's Introduction to Physical Science.

A second years' course will include Light, Sound, Electricity. For those desiring it, a special course will be given in the use of Meteorological Instruments and Keeping of Records. A course of lectures will also be given on the more common atmospheric phenomena, such as rain, hail, snow, frost, dew, storms, etc. W. R. C.

PHYSIOLOGY AND HYGIENE.—Man's place in Zoology; Composition of the Body with simple tests; Bones, their Composition and Structure; Muscles and Sinews; The Digestive Organs; Digestion; Respiration; Ventilation; The Eye; Voice.

An hour each day will be devoted to dissection and microscopic examination. Students who wish to take the second year's course would do well to notify the secretary of their intention at least a month before the opening of the schools, so that apparatus may be collected for experiment. Only those who advise the instructor, at least a fortnight before the school opens, that they intend to take the first year's course can, with any degree of surety, expect to be furnished with specimens for dissection; an honest effort will be made to furnish those who take that trouble with the necessary subject. S. A. S.