

AMONG THE SCHOOLS AND COLLEGES.

The County Academies and many high schools in Nova Scotia are rapidly becoming colleges in one sense of the term. That is, for the same students there are two, three or more teachers, each having his own special class of subjects to teach. To the Truro Academy we notice the appointment of an additional collegiate teacher, Mr. Homer Putnam, B. A., (Dal.) In New Glasgow, a third collegiate teacher has been added to the High School staff—Miss Antoinette Forbes, B. A., (Dal.)

The Pictou Academy under its new principal, Robert McLellan, Esq., has opened with a large attendance.

In the Halifax Academy the Roman or phonetic pronunciation of Latin has been adopted. Howard Murray, B. A., (Lond.), late Munro Tutor in Dalhousie College, is the Senior Classical Master, and W. T. Kennedy, Junior Classical Master.

Edward Fulton, B. A., (Dal.) leaves the Hants County Academy with public praise to enter upon the duties of the English Mastership in the Truro Normal School, in the place of Dr. Hall.

J. Smith, M. A., (Mt. A.), late principal of the Digby Academy, takes charge of the Hants County Academy at Windsor.

Graham Creighton, Esq., has been appointed to the principalship of Morris Street School; W. A. Creelman, Esq., to the second department; and E. Ross, Esq., to the second department of Albro Street School.

BOOK REVIEWS.

HANDBOOK OF GEOLOGY, for the use of Canadian students, by Sir J. William Dawson, C. M. G., LL. D., F. R. S., etc., Principal of McGill University, Montreal. Dawson Bros., publishers. That distinguished scientific worker, Sir Wm. Dawson, has found time amid pressing duties to publish a work of convenient form and especially adapted for Canadian teachers and students of geology. The first part relates to the general principles of the science with examples as far as possible from Canadian rocks and minerals. The second part gives an outline of geological chronology, illustrated by Canadian rock-formation and fossils. The third part gives details as to the physical geography and geology of Canada. The author's world-wide reputation, and his great experience and knowledge of this subject, makes the work of the greatest value to students and geological enquirers.

AN INTRODUCTION TO ENTOMOLOGY, by Prof. J. Henry Comstock, Cornell University, published by the author, at Ithaca N. Y. We cannot speak too highly of this work as a text-book on entomology. It is not yet completed. The present part takes up the orders: I, Thysanura; II, Pseudonoptera; III, Orthoptera; IV., Physopoda; V., Hemiptera, and VI., Neuroptera, leaving Orders VII. (Lepidoptera), VIII. (Diptera), IX (Coleoptera) and X. (Hymenoptera) for the second part. It is particularly marked by clearness, the selection of common type specimens, new illustrations, with the most systematic arrangement. It will enable the student to classify insects with the facility which the best botanical primers enable him to do with plants. The key to classification is one of the most striking and most useful features, as without classification there is not likely to be collection or observation on the part of many possible entomologists. If it is concluded as it has been begun, it will be the best, if not the cheapest, book for those who commence the study of our insects.

ELEMENTARY PRACTICAL PHYSICS, a Guide for the Physical Laboratory, by H. N. Chute, M. S., teacher of Physics in the Ann Arbor High School. D. C. Heath & Co., Boston, New York and Chicago. 1889, XX+ 387 pp., 80 cents. This is not a text-book for pupils so much as a handbook for the teacher of physics. As such it will prove invaluable, especially if he has not had a practical training in physics in some of our more modern universities. Where Gage's Physics is used in our schools Chute's Practical Physics will be very often beneficially suggestive to the teacher. Where there is no good text-book it will be found still more useful. It will enable the untrained physical teacher to train himself in experimental manipulation. And that is a merit of no ordinary value.

COMMON SCHOOL SONG READER, a Musical Reader for Schools of Mixed Grades, by W. S. Tilden, teacher of Music in the State Normal School, Framingham, Mass. Boston: Ginn & Company, publishers. 176 pp., 65 cents. The typography is as plain and beautiful as can be wished for; the instructions are ample and clear to the most satisfactory degree; and the musical exercises and selections appear to be very appropriate. It could scarcely be improved upon for use in our common schools unless it were in the tonic-sol-fa notation—the only notation which experience has generally proved to be readily mastered by young people and the masses.

TEACHERS' MANUAL OF GEOGRAPHY, by Prof. J. W. Redway. TOPICS IN GEOGRAPHY, by W. F. Nichols, A. M. Publishers, D. C. Heath & Co., Boston. These are the latest contributions to geographical literature. In the first the author has shown us how fascinating the study may become if we take nature chiefly as the text-book. The work is highly interesting and the author punctures many statements and theories of current text-books on the subject. In Topics of Geography the author has arranged in convenient form suggestive model lessons for different grades.