

LITERARY NOTES.

THERE will shortly be published in neat and convenient form a small volume designed to meet the requirements of the natural science course prescribed for the schools of New Brunswick. It has been written by L. W. Bailey, Ph. D., Professor of Natural Science in the New Brunswick University. It treats respectively of minerals, plants and animals, with illustrations of the three kingdoms. It contains valuable references to the natural products of the Provinces. It is written in an easy and pleasant style, so characteristic of the author. Its appearance will be looked for with much interest. Dr. Bailey has for years been a teacher of natural history, and his connection with the Dominion Natural History Survey has given him peculiar advantages for observing the occurrence of the geology, flora and fauna of the Province. It has been prescribed for use in schools by the Board of Education, and is being prepared for publication by J. & A. McMillan, which is a guarantee that the mechanical execution will be excellent.

PRINCIPAL CALKIN, of the Nova Scotia Normal School, who has found leisure in the midst of many duties to write several valuable text books for schools, will shortly publish in a convenient volume, his lectures on school organization and management, general principles and methods of teaching. The book is intended for the use of student teachers at the normal school; and from the large experience of Mr. Calkin, and his ability as a thinker and writer, teachers will welcome the appearance of this addition to our educational literature. It will probably be published by D. H. Smith & Co., of Truro.

A THOUGHTFUL and suggestive paper in the June *Century* by the Rev. T. T. Munger, considering the true aim and the best methods of education, bears the title, "Education and Social Progress." It is in the nature of a protest against the tendency to specialization and false utilitarianism in contemporary college instruction.

BOOKS AND EXCHANGES.

THE POPULAR SCIENCE MONTHLY. The June number of this periodical is filled with many interesting and valuable educational articles, among which is a paper of great economical interest on "Industrial Education and Railway Service," summarized from a report made by Dr. W. T. Barnard to the President of the Baltimore and Ohio Railroad Company, on the feasibility of establishing shop-schools for apprentices in railway arts. The "Higher Education of Women" is discussed in the Editor's Table; the question of compulsory Greek in the college course receives another word; and the important announcement is

made that with the July number the Hon. David A. Wells will begin a series of articles on causes of the depression of trade and industry. New York: D. Appleton & Co. Fifty cents a number, \$5 a year.

WHERE ARE WE, AND WHITHER TENDING: This is a small book, costing but one dollar. The author is the Rev. Moses Harvey, F. R. G. S., St John's, Newfoundland. As a writer Mr. Harvey has been very prolific, and very favorably received. Several of the school books of Newfoundland, histories, sketches and geographical descriptions, have been written by him, from his splendid large history of the Island and his contributions to the *Encyclopædia Britannica*, down to the shorter articles appearing in some of our Canadian and United States papers. For such work he has lately been elected a Fellow of the Royal Geographical Society. But he is also a scientist of world wide reputation, having brought to the light of scientific investigation some of the wonders of the Newfoundland seas. His clerical training, combined with his extensive scientific reading and observations, make his opinions on the drift of modern civilization and modern thought of intense interest. The reader cannot help feeling the power of the conviction that we are changing, and yet, that with the loss of much of the long cherished notions of the past, our future promises to be better, in spite of the dreams of the pessimist. It is a book which any reader can enjoy, and when he finishes he feels that he has learned something of permanent value, and that he understands the world in which he lives more fully than before.

PATHFINDER PHYSIOLOGICAL SERIES: To meet the demands of the school law of New York and several other States, the Pathfinder series of text books on anatomy, physiology, and hygiene, with special reference to the influence of alcoholic drinks and narcotics on the human system, has been issued in three volumes. No. 1—an exceedingly attractive little book full of lively description and apt illustrations, is intended as an introduction to the study of the science—suited to children in the primary grades. In No. 2, the principles of the science are more fully announced and illustrated; while in No. 3, prepared for high schools and academies, the principles which underlie the preservation of health and the formation of correct physical habits are treated in a more elaborate manner. We will be glad when just such books are placed in the hands of every student in the Maritime Provinces. Published by A. S. Barnes & Co., New York.

SCIENCE, (a weekly); SCIENCE AND EDUCATION, (a monthly), and THE SWISS CROSS, the monthly magazine of the Agassiz Association, are all issued by the Science Company, New York. They are valuable publications, fully abreast of the age, and filled with matter that educators can hardly do without.