

RECENT BOOKS.

The Life of Inland Waters is a volume just issued by the Cornstock Publishing Company, Ithaca, New York. The book is essentially an elementary text-book of fresh water biology, and its authors, Professors Needham and Lloyd, Cornell University, have spared no pains to produce an attractive and instructive scientific work. It is a book that will appeal strongly to all lovers of out-door-life; it presents the scientific aspects of fresh water biology in a strong pleasing manner, and shows the relation of this subject to the economic, civic, aesthetic and physical interests of man.

With this volume in hand the plant and animal life of our streams and lakes takes on new interest. The water plants are well illustrated, described and named; the different phases in the life cycle of many of our aquatic insects are well described and pictured. The book contains 438 pages; it has a good index, and an extensive bibliography; and is well illustrated with 244 pictures and diagrams. It is a book that should be in every school library, a book that teachers should read and study, and one that nature students should keep constantly at hand. Price per copy \$3.00, postpaid. H. G. P.

Surveying for Shools and Scouts, by W. A. Richardson. This little book gives exact and sufficiently full directions for the carrying out of all the simpler forms of small surveys. It is very simply worded, and well illustrated, and could be used by any scout-master or teacher, even by one who has no previous knowledge of the subject. It is perhaps regrettable that only three pages are devoted to the plane-table, which is considered by surveyors of the present day to be the most accurate and satisfactory instrument for mapping small areas, and which is the simplest and cheapest of all instruments for school use. But apart from this it is a well written little book. [Geo. Philip & Son, Ltd., 32 Fleet Street, London. Price 1s. 6d.]

Miss J. B. Reynolds' new series of regional geographies, a set of five little books treating the continents of the world for real beginners, namely for children of from six to nine years of age, are some of the best text-book work she has done. We have just received the volume on Africa and Australasia. It contains twenty-eight full page illustrations, fifteen of which are coloured, and three maps. The printed matter is simple and clear, and the suggestions for seat-work are numerous and practical. [Africa and Australasia, by J. B. Reynolds. A. & C. Black, 5 Soho Square, London, 64 pp. Price 1s.]

It is often difficult to find a simple physical geography, not so advanced as Professor William Davis's text-books, and yet suitable for children in the middle grades of the High School. *Outlines of Physical Geography* by Clive Barnard will help to supply this need. It endeavours to cater to modern requirements by a fairly good and very well illustrated section on map reading and elementary surveying. Another good feature is the long section on what Mr. Barnard is pleased to call "Geological Geography." [Outlines of Physical Geography by H. Clive Barnard. Publishers A. & C. Black, 156 pp.]

In her *Junior Regional Geography of the Americas* Miss Reynolds has provided a very satisfactory text-book dealing with the New World in a manner calculated to interest

children between nine and twelve years of age. It is copiously illustrated, and has many useful maps and diagrams, as well as a page of useful questions and suggestions at the end of each section. Like all Miss Reynolds' books it aims at giving children an insight into economic cause and effect, and at omitting all unnecessary and unrelated facts and names. [The Americas, by J. B. Reynolds. Publishers A. & C. Black, London, 184 pp. Price 1s. 4d.]

Language Work in Elementary Schools, by M. A. Leiper, is a book for teachers, and should be very useful both in suggestion and material to teachers of grades one to eight.

The work is planned by grades, and a special section is devoted to Rural Schools. Exercises are suggested in conversation, observation lessons with oral and written reports, memorizing, letter-writing, dramatization, and writing simple narrative, description and exposition.

Special drills are given for correcting common grammatical mistakes. A valuable part of the book is that containing the appendices, which include a bibliography, a number of poems and quotations for memorizing, and several little plays arranged by school children for school room use.

OFFICIAL NOTICES.

CHILDREN'S DAY.

For Relief of Destitute Belgian Children
Wednesday, November 15th, 1916.

In response to an urgent appeal, made to His Honor the Lieutenant-Governor, for funds in aid of the two and one-half million children of Belgium who are destitute, the Board of Education of New Brunswick has approved of the observance of Wednesday, November 15th, as a Children's Day, on which the school children of this Province may be given an opportunity, by the proceeds of concerts, sports, or other entertainments, to co-operate with their fellows throughout the Empire.

Children's Day will be recognized as a school holiday for those teachers reporting its observance.

Printed circulars and report forms will be sent to the Secretary in each school district in so far as possible. Any omissions will be supplied on application to the Education Office, Fredericton, N. B.

The hearty co-operation of all pupils, teachers and parents is earnestly solicited.

W. S. CARTER,
Chief Superintendent of Education,
Education Office,
Fredericton, N. B.

August 24th, 1916.

ORDER OF THE BOARD OF EDUCATION.

That the day or part of school day needed in the fall term by the schools, to hold School Fairs, under the auspices of the Elementary Education Division of the Department of Agriculture, and under the local control of the trustees and teachers, in which the children are participators, shall be regarded as teaching time.

Hereafter the High School Leaving Examinations will be the Course required for admission by candidates for Engineering at the University.