

detection of the different elements and groups; second, a full discussion of the reasons underlying those operations, and of the precautions that must be observed to obtain the desired results; and third, occasional references to articles in chemical journals that deal with new methods or with those reactions which are still under discussion.

MACMILLAN'S SHORTER GEOGRAPHY OF THE WORLD. By G. F. Bosworth, F.R.G.S. Cloth. Pages 197. Macmillan & Co., London.

This is a very complete and convenient little handbook for teachers and students, with maps and the main geographical features of the world. It can be easily carried in the pocket.

Sir Walter Scott's IVANHOE. Abridged for schools. Cloth. Pages xv+273. Macmillan & Co., London.

Attractive, in large clear type, with illustrations, and notes containing explanations of difficult words.

LATIN ELEGIACS AND PROSODY RHYMES for Beginners. By C. H. St. L. Russell, M. A. Cloth. Pages 134. Macmillan & Co., London.

This book contains copies of Latin lines for re-arrangement into elegiacs, with a literal translation upon opposite pages.

THE BOOK OF NATURE MYTHS. By Florence Holbrook, Principal of Forestville School, Chicago. Cloth. Pages 215. Houghton, Mifflin & Company, Boston.

This book of Nature Myths will prove interesting reading for children. The material has been culled from the folk-lore of primitive races, and the stories have been adapted to youthful minds with considerable skill. They appeal to the imagination, and are sure to arouse an interest for objects in nature and create a more sympathetic study of them in future years.

ELEMENTARY STUDIES IN INSECT LIFE. By Saml. J. Hunter, A. M., Associate Professor of Comparative Zoology and Entomology, University of Kansas. Cloth. Pages 369, with 260 illustrations. Price \$1.25, postpaid.

A very attractive book. It presents the biologic phases of insect life on a new plan. It begins with the earliest stages of insect growth and development, and leads the student up to some of the more important phases of biology as presented by insects. The book assists and encourages the student to learn from independent personal observation such facts as he can in field and laboratory concerning insect life.

SELECT TRANSLATIONS FROM OLD ENGLISH POETRY. Edited by Albert S. Cook, Professor of the English Language and Literature in Yale University, and Chauncey B. Tinker, Foote Fellow in English of Yale University. Cloth. 195 pages. Ginn & Co., Boston.

Teachers of general courses in English literature and of elementary courses in Old English have experienced considerable difficulty in presenting to their classes good speci-

mens of our earliest literature in adequate translations, and hence instruction covering that period has often been unsatisfactory. The present volume is a selection from the best poetry, in the best available translations (according to the judgment of the editors), with prefatory notes containing, among other useful matter, bibliographical references.

D. C. Heath & Co., Boston, have published under the title "Right Reading for Children," the views of eminent literary and educational people on this important subject, with a list of suitable books.

Macmillan & Co., London, have published a short introduction to Graphical Algebra, price 6d.

C. W. Bardeen, Syracuse, N. Y., publishes a small pamphlet which contains some excellent ideas on Business Education, by Supt. Edward L. Stevens, and the foundation that is laid for it in the training received in the public schools.

### DECEMBER MAGAZINES.

The chief features of the December *Century* are the color work, the beginning of a new serial story, a second paper on the Trusts, and Christmas material which includes an engraving of a Madonna and child, two Christmas stories and Christmas poems. . . . In the wealth of Christmas story in the holiday issue of *St. Nicholas*, J. L. Harbour's Christmas on the Singing River, Ruth McEnery Stuart's Lady-Baby, Marion Ames Taggart's Beth of Queerin Place, Alice Caldwell Hegan's The Watermelon Stockings, and Howard Pyle's The Story of King Arthur and His Knights, peculiar interest attaches to "Lu Sing," written by Louisa M. Alcott some years before her death and now published for the first time. . . . The Christmas number of *The Delineator* celebrates the thirtieth anniversary of that splendid magazine, and is the most complete, and at the same time the most beautiful magazine for women ever produced at the popular price—one dollar a year. It contains over 230 pages of interesting matter, including 34 full-page illustrations, of which 20 are in color. . . . Woodrow Wilson, the new president of Princeton university, opens the December *Atlantic* with an able and stimulating article on The Ideals of America. P. T. McGrath, editor of the *St. John's Herald*, Newfoundland, discusses the Atlantic Fisheries from his home standpoint. Francis H. Nichols contributes Chinese dislike of Christianity, showing how the well-intended errors of missionaries and others hamper the spread of Christian influence and provoke antagonism. C. H. Henderson gives some noteworthy Impressions of Porto Rico and Porto Rican Schools; and A. P. Winston continues his studies of the labor question. There are literary articles, poetry and stories, making up an excellent number. . . . A real service is done for readers, in these days of publishing in floods, when a journal selects and describes the really important works in the several branches literature. This very thing is what is attempted in *The Outlook's* fourteenth annual Book Number in its group articles treating fiction, biography, art, and so on. There are also many portraits, attractive illustrated articles, and (as always and fifty-two times a year) comment on and interpretation of the current history of the world.