

## BOOK REVIEWS.

**DOMESTIC ECONOMY**, a manual for teachers and house-keepers; compiled by M. Alice Clark, Instructor in the Provincial Normal School of N. B. Price 40 cents. Publishers, J. & A. McMillan, St. John. The subject of domestic economy, plain sewing and knitting having been added to the syllabus of examination for female candidates for school license. Miss Clark has done good service in compiling this little work. The book is not only valuable to teachers but is an excellent household manual, a neat and convenient volume, clearly printed and well bound.

**FREE HAND PRIMARY DRAWING BOOKS**, four numbers, Langdon Thompson, Supervisor of Drawing, Jersey City, N. Y. D. C. Heath & Co., Boston, New York and Chicago. These four numbers, to perfectly carry out the design, should be used along with Manual Training, No. I., by the same author. They ably illustrate the truth that drawing is only one part—not the whole of the study of form. Each book has attached colored paper for cutting and pasting, and while a manual to the set is furnished the instructions to the teacher in each number are so apt and sufficient that it may be dispensed with. A careful inspection will show clearly how much child-power we are allowing to go to waste and some of the methods by which it may be utilized. We shall notice the following numbers as they appear.

**THE ESSENTIALS OF METHOD**, D. C. Heath & Co., Publishers, Boston. This little work, of about 120 pages, is an admirable compendium of theory and practice in teaching. It seeks to find the essential forms of methods of instruction, as determined by the general law of development in the mind of the child. It addresses itself to the task of answering, How we learn, and, consequently, How we must teach.

**LES TROIS MOUSQUETAIRES**, by Alex. Dumas. Edited and annotated by F. C. Sumichrast, of Harvard University. Published by Ginn & Co., Boston. This is an attempt to offer a condensation of Dumas' famous story for school and college use, leaving untouched the main features of the story, its long descriptions and all objectionable passages.

**WENTWORTH'S PRIMARY ARITHMETIC**. Published by Ginn & Co., Boston. Mailing price, 45 cents. This is an admirable work for teachers of arithmetic in the first grades. Chapter I. deals with numbers from one to ten; Chapter II., the introduction of figures; Chapter III. numbers from eleven to fifteen; Chapter IV. numbers from fifteen to twenty; Chapter V. numbers from twenty to fifty; Chapter VI. numbers from fifty to one hundred; Chapter VII., decimal fractions; Chapter VIII., percentage. Every page is illustrated with a great variety of pictures and objects for slate work and drawing, with numbers of review exercises.

**SCHOOL HYGIENE**, by Arthur Newsholme, M. D. D. C. Heath & Co., publishers, Boston. The author of this little book, of 140 pages, fills several important positions in educational departments in England. Part I. of the work deals

with the construction, lighting, ventilation, drainage and warming of school buildings. Part II., with mental and physical exercise of children, rest, sleep, dress, bathing, care of eyesight, contagious diseases and accidents. The book is written in the interests of teachers, parents and trustees, and is clear and direct in language.

**A GENERAL HISTORY** for colleges and high schools, by P. V. N. Myers, A. M. Mailing price, \$1.65, Boston, Ginn & Co., publishers. The present volume is based on earlier works, by the same, on ancient, mediæval and modern history. The maps, with which the book is liberally illustrated, are models of clearness and beauty, the arrangement of the text in divisions admirably adapted for study. In addition to these the work is illustrated with pictures of oriental Grecian, Roman and mediæval antiquities, and contains a pronouncing vocabulary and glossary.

**OUR WORLD READER**, No. I. Mailing price, 60 cents, Ginn & Co., publishers, Boston. This is a clearly printed and illustrated reader, which will prove of the greatest interest to the young and more instructive than a book of travels.

**HIGH SCHOOL ZOOLOGY**. An introduction to zoology for the use of high schools, by R. Ramsey Wright, B. A., B. Sc., Professor of biology in the University of Toronto. (Toronto. The Copp Clark Company, 1889, 341 pp., 75 cents). This volume has been well printed, and is published at a very reasonable price. The name of the author is sufficient guarantee of its accuracy, for Professor Wright is well known as one of the ablest zoological instructors in America. The plan of treatment, we are informed in the preface, is substantially that of the syllabus prescribed by the education department. In this respect the oldest Canadian provinces down here by the sea are not only behind Ontario but behind the distant and younger province of British Columbia on the Pacific. It will not always be this. But at present we find this volume, just published, prescribed for the high schools of Ontario. More than the first half of the book is devoted, and properly, we think, to the vertebrate. The structure of this province is generally exemplified by the anatomy of the catfish, by no means common in many parts of these provinces. But the treatment will be a guide sufficiently suggestive to enable the student to work up any local species. The classification of Canadian fishes, the structure and classification of batrachians, reptiles, birds and mammals, are very neatly outlined. This portion is more fully developed than that relating to the invertebrata, and should be because, firstly, the forms are the most common and conspicuous; secondly, they show homologies so distinctly, and thirdly, their relation to human anatomy throws strong light on all matters connected with human physiology. A very good outline, for a brief one, is given of the invertebrata. We fancy sometimes there is a greater acquaintance, if not preference, shown by the author for European than English or American nomenclature—as shown, for instance, by the use of the generic term *Ephylaita* for *Melebia*. The book, however, is one we rejoice to see introduced into high schools. Accompanied with dissections of the type forms given in detail, on the part of each student, it will lay a capital foundation for further zoological study, for general information, or for the intelligent understanding of our own valuable organism and the conditions of good health.