

weakness. Still, take it all in all, it is one of the books that every thoughtful teacher and patriot should read and think over.

A very useful little work on Word-Building,¹ published by the Macmillans, London, contains a large number of useful exercises in composition which would be of the greatest service to teachers, especially in providing busy-work for their pupils of a most practical character. It is excellent, and is published at a very low price.

Many useful works on elementary chemistry and physics have of late years been published by the Macmillans of London, but it would be difficult to conceive a better introduction to these sciences than the one just published by them.² It is intended for the pupils of elementary schools, but may be used with advantage by pupils of high schools. To the teacher its value is incalculable, in the many practical hints it contains in interesting pupils in the beginnings of science. Every lesson of the thirty-five which the book contains is divided into two parts—the first consisting of instructions for the performance of simple experiments, the second of explanations of the principles taught by the practical work. Every child is encouraged to perform these experiments from the simple and attractive way they are placed before him by this book. We feel sure that if this little work could be introduced into our schools good results would follow in laying an excellent foundation in the sciences of physics or chemistry, or in part what is studied in the "science of common things." Teachers should obtain this book and examine it for themselves.

These two books³ are designed to supply the pupils abundance of practical examples in arithmetic and elementary mathematics. Both of them start from elementary principles, and take the student step by step to the higher processes. Many of the questions are taken from papers set at the Oxford and Cambridge local examinations, and will prove useful as tests in secondary school classes.

The purpose of this series of drawing books⁴ is to make instruction in this important branch interesting and practicable. In the lower standards the exercises consist of diagrams of common objects which come within the scope of the scholars' observation. In the upper standards a simple course of light and shade has been introduced, to give a feeling of roundness and relief and to make the instruction attractive. Geometrical drawing with plans, elevations and sections, and drawing from models, leaves, flowers, &c., have also received careful attention as methods to secure careful measurements and cultivating observation. The whole series is one of the most complete and carefully prepared set of drawing books yet offered to schools.

¹ WORD-BUILDING, DERIVATION AND COMPOSITION. Arranged for class use, by Robert S. Wood. Paper; pp. 128; price, one shilling. Publishers, Macmillan & Co., London and New York.

² ELEMENTARY PHYSICS AND CHEMISTRY; First Stage; by R. A. Gregory, Professor of Astronomy, Queen's College, London, and A. T. Simmons, B. Sc. (London), Associate of the Royal College of Science, London. Cloth; pp. 150; price, 1s. 6d. Publishers, Macmillan & Co., London.

³ A SCHOOL ARITHMETIC, by R. F. MacDonald. Cloth; pages 264; price 2s. 6d.

GRADUATED TEST PAPERS IN ELEMENTARY MATHEMATICS, by Walter J. Wood, B. A. Paper; pages 71; price 1s.

⁴ MACMILLAN'S "OFFICIAL" DRAWING BOOKS; consisting of twenty books; price 3d each. Publishers, Macmillan & Co. London, Eng.

The works mentioned below¹ are published in Heath's Modern Language Series, which aims to give in a cheap, attractive and convenient form selections chiefly from the best French and German authors suitable for students. These are carefully edited, with notes and vocabularies, and an introduction containing a biographical sketch of the author. The low price at which they are published, the excellence of the text, their neatness of binding, and convenient size, should make them favorites with teachers and students.

This series² introduces a number of works by distinguished German and French authors, who are prominent in their own country, but whose books have not yet received that attention from English students which is their due. The selections are carefully adapted and edited, with introduction, notes, vocabularies, and will undoubtedly win the attention they deserve from scholars.

In June the attention of all is turned toward the universities and colleges. Those who go forth from them, the proud possessors of a piece of parchment, will be naturally interested in the little book³ which explains the various degrees conferred by these institutions.

This book⁴ from Macmillan's primary series of French and German reading books will be found useful for elementary classes and for private reading. It is edited with grammatical and full explanatory notes and a French-English vocabulary.

¹ HEATH'S MODERN LANGUAGE SERIES: Dumas's *La Tulipe Noire*, abridged and edited by C. Fontaine, B. L., L. D.; pp. 216; price 40 cents. Racine's *Andromaque*, edited by Prof. B. W. Wells; pp. 122; price 30 cents. LeSage's *Histoire de Gil Blas*, by Profs. Adolphe Cohn and Robt. Sanderson; pp. 212; price 40 cents.

Geschichten und Marchen, edited by Lillian Foster; pp. 103; price 40 cents. *Stille Wasser*, edited by Dr. Wilhelm Bernhardt; pp. 149; price 35 cents. Frommel's *Eingeschnitten*, edited by Dr. Wilhelm Bernhardt; pp. 114; price 30 cents. D. C. Heath & Co., Boston, publishers.

² SIEPMANN'S GERMAN SERIES; SIEPMANN'S FRENCH SERIES: Goethe's *Iphigenie auf Tauris*, edited by H. B. Cotterill, M. A. Pages 183; price 3 shillings. Alfred de Vigny's *Cinq-Mars*, adapted and edited by G. G. Loane, M. A.; pp. 157; price 2s. 6d. Published by Macmillan & Co., London, England.

³ A DICTIONARY OF DEGREES, by Flavel S. Thomas, M. D., LL. D. C. W. Bardeen, Syracuse, N. Y., publisher.

⁴ LES VIOLETTES BLANCHES, par Emile Richelbourg, edited with notes, etc., by F. Julien. Cloth; pages 69; price 1s. 6d.

REPORTS AND PAMPHLETS RECEIVED.

The Forestry Problem in New Brunswick, by W. F. Ganong.

Report of the Public Schools of Newfoundland under Methodist Boards. From G. S. Milligan, LL. D., Supt.

Sixty-second Annual Report of the Board of Education for Massachusetts, 1897-98, from Frank A. Hill, Secretary of the State Board of Education.

Report of the Schools of Quebec, from G. W. Parmelee, Esq., Deputy Minister of Education, Quebec.

The Loyalists and Slavery in New Brunswick. From the Transactions of the Royal Society of Canada, 1898; by I. Allen Jack, D. C. L., St. John, N. B.

Underground Certificates in Nova Scotian Coal Mines, a paper read before the Institution of Mining Engineers, Birmingham, England, by E. Gilpin, Jr. Halifax, H. M. Inspector of Mines.

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