

• Booklists of the A. A. A. S.

Following is a continuation of the booklists of the American Association for the Advancement of Science, compiled by Joseph L. Wheeler, chairman of the Association's booklist committee. Previous installments of this list have appeared in the *SCIENCE NEWS LETTER* for March 12 and April 2; others will be printed at short intervals. The lists as printed here have been changed slightly from their original form, to include important new publications. The full set of twenty-seven annotated lists can be obtained by sending thirty cents in stamps to the American Association for the Advancement of Science, Smithsonian Institution, Washington, D. C.

Mathematics for Laymen

General Works

Whitehead, A. N. An introduction to mathematics 256p. 1927 new rev. ed. Holt \$1.25.

Bell, E. T. The queen of the sciences 138p. 1931 Williams & Wilkins \$1.00.

Dantzig, Tobias Number; the language of science 250p. 1930 Macmillan \$3.50.

Keyser, C. J. Mathematical philosophy 466p. 1922 Dutton \$3.00.

Mathematical Recreations

Ball, W. W. R. Mathematical recreations and essays 366p. 10th ed. 1928 Macmillan \$3.50.

Dudeney, H. E. The Canterbury puzzles, and other curious problems 255p. 3d ed. 1929 Nelson \$1.50.

Jones, S. I. Mathematical wrinkles 371p. 5th ed rev. and enl. 1930 Jones \$3.00.

History and Biography

Sanford, Vera A short history of mathematics 401p. 1930 Houghton Mifflin \$3.25.

Turnbull, H. W. Great mathematicians 128p. 1929 Methuen 3 sh. 6d.

Textbooks

Palmer, C. I. Practical mathematics for home study 493p. 2d ed. rev. 1931 McGraw-Hill \$4.00.

Wentworth, G. A. and Smith, D. E. Complete arithmetic 478p. 1909 Ginn \$.96.

Betz, William Algebra for today First course 472p. 1929 Ginn \$1.32 Second course 502p. 1931 Ginn \$1.36.

Smith, D. E. Essentials of plane and solid geometry 504p. 1923 Ginn \$1.60.

Hayn, J. J. H. A geometry reader 320p. 1925 Bruce \$1.80.

Griffin, F. L. Introduction to mathematical analysis 512p. 1921 Houghton Mifflin \$2.75.

Chemistry of Today

Chemistry in the World's Work

Slosson, E. E. Creative chemistry 341p. new & rev. ed. 1930 Century \$3.50.

Darrow, F. L. The story of chemistry 528p. new rev. ed. 1930 Bobbs-Merrill \$5.00.

Sadtler, S. S. Chemistry of familiar things 342p. 6th ed. rev. & enl. 1930 Lippincott \$3.00.

Howe, H. E. Chemistry in industry 764p. 2d ed. 2v. 1924-25 Chemical Foundation, Inc. each \$1.00.

Little, A. D. The handwriting on the wall 287 p. 1928 Little, Brown \$2.50.

Deming, H. G. In the realm of carbon 365p. 1930 Wiley \$3.00.

Kendall, James At home among the atoms 318p. 1929 Century \$3.00.

Beery, Pauline Stuff; the story of materials in the service of man 504p. 1930 Appleton \$5.00.

Howe, H. E. Chemistry in the world's work. 244p. 1926 Van Nostrand \$3.00.

Findlay, Alexander Chemistry in the service of man 355p. 4th ed. rev. & enl. 1931 Longmans \$2.50.

Howe, H. E. and Turner, F. M., Jr. Chemistry and the home 355p. 1927 Scribner \$1.50.

Beery, Pauline Chemistry applied to home and community 534p. 2d. ed. 1926 Lippincott \$3.50.

Parsons, T. R. The materials of life; a general presentation of biochemistry 288p. 1930 Norton \$3.00.

Chamberlain, J. S., ed. Chemistry in agriculture 384p. 1926 Chemical Foundation, Inc. \$1.00.

Stieglitz, J. O., ed. Chemistry in medicine 757p. 1928 Chemical Foundation, Inc. \$2.00.

Riegel, E. R. Industrial chemistry 649p. 1928 Chemical Catalog Co. \$9.00.

History and Biography

Jaffe, Bernard Crucibles; the lives and achievements of the great chemists 378p. 1930 Simon & Schuster \$5.00.

Holmyard, E. J. Makers of chemistry 314p. 1931 Oxford Univ. Press \$2.50.

Moore, F. J. A history of chemistry 324p. 2d ed. 1931 McGraw-Hill \$3.00.

Harrow, Benjamin Eminent chemists of our time 471p. 2d. ed. enl. 1927 Van Nostrand \$3.00.

Curie, Mme. M. S. Pierre Curie; tr. by Charlotte and Vernon Kellogg 242p. 1923 Macmillan \$2.25.

Texts, Elementary

Black, N. H. and Conant, J. B. Practical chemistry 521p. rev. ed. 1930 Macmillan \$1.80.

McPherson, William, and others. Chemistry for today 588p. 1930 Ginn \$1.80.

Brownlee, R. B., and others. First principles of chemistry 809p. rev. ed. 1931 Allyn \$1.80.

Texts, More Advanced

Timm, J. A. An introduction to chemistry 561p. 1930 McGraw-Hill \$3.50.

Findlay, Alexander The spirit of chemistry 480p. 1930 Longmans \$3.75.

Kendall, A. J. General chemistry; a cultural course based upon the texts of the late Alexander Smith 676p. 1927 Century \$3.50.

McPherson, William and Henderson, W. E. A course in general chemistry 702p. 3rd ed. 1927 Ginn \$3.40.

Earth and its Wonders

General Works

Lee, W. T. Stories in stone 226p. 1926 Van Nostrand \$3.00.

Bradley, J. H. Parade of the living 308p. 1930 Coward-McCann \$3.00.

Mather, K. F. Old mother earth 177p. 1923 Harvard Univ. Press \$2.50.

Merriam, J. C. The living past 144p. 1930 Scribner \$2.00.

Mather, K. F. Sons of the earth 272p. 1930 Norton \$3.50.

Agar, W. M., comp. Geology from original sources 527p. 1929 Holt \$3.75.

Special Aspects of Earth History

Coleman, A. P. Ice ages, recent and ancient 296p. 1926 Macmillan \$3.50.

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