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Anatomy of Seed Plants—Katherine Esau—Wiley, 376 p., illus., \$6.95. Introductory one-semester course, includes glossary and bibliographies.

THE APPLE TREE COMMUNITY—George A. Smith—Channel Press, 96 p., photographs by author, \$5. Naturalist takes us through the seasons with the animals, birds, and insects that make the old tree their home.

ARTIFICIAL EARTH SATELLITES—Vols. 1 and 2—L. V. Kurnosova, Ed., transl. from Russian—Plenum Press, 227 p., illus., \$9.50. Account of scientific data obtained from the three Sputniks, as presented at Fifth Assembly of the Special IGY Committee in Moscow, 1958.

BRITANNICA BOOK OF THE YEAR 1960: A Record of the March of Events of 1959—John V. Dodge and Howard E. Kasch, Eds.—
Encyclopaedia Britannica, 777 p., illus., \$12.
Features special articles on Hawaii and on dating of the past.

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THE CHEMICAL HISTORY OF A CANDLE—Michael Faraday, William Crookes, Ed., introd. by Keith Gordon Irwin—Viking, 102 p., illus., paper, 95¢. The classic course of lectures Faraday delivered before a juvenile audience at the Royal Institution, December 1860.

CHILDREN IN A CHANGING WORLD—Inter-departmental Committee on Children and Youth—White House Conference on Children and Youth, 84 p., illus., paper, \$1.25. A book of charts providing basic data concerning the welfare of U.S. children.

CIVIL AIR REGULATIONS AND FLIGHT STANDARDS FOR PILOTS—Aeronautical Staff of Aero Publishers—Aero Pubs., 22nd ed., 96 p., illus., paper, \$2.50. Contains new changes in FAA regulations.

CONFLUENT HYPERGEOMETRIC FUNCTIONS— L. J. Slater—Cambridge Univ. Press, 247 p., \$12.50. For mathematicians and theoretical physicists.

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THE HOW AND WHY BOOK OF WEATHER—George Bonsall, Paul E. Blackwood, Ed.—Grosset, 48 p., illus. by George Pay, \$1. Answers basic questions about the weather, emphasizing experiments.

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A PUNJABI VILLAGE IN PAKISTAN—Zekiye Eglar—Columbia Univ. Press, 240 p., illus., \$6. Detailed study of the life of a Muslim village

as modern changes penetrate the established relationships of its social life.

REPORT OF THE 44TH NATIONAL CONFERENCE ON WEIGHTS AND MEASURES 1959—National Bureau of Standards—GPO, 144 p., paper, illus., 65¢. Conference proceedings arranged for future reference.

SEARCH FOR THE PAST: An Introduction to Paleontology—James R. Beerbower—Prentice-Hall, 562 p., illus. by author, \$7.50. Textbook emphasizes evolutionary, developmental and paleoecologic viewpoints in presenting the study of the fossil record.

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The Theory of Heat Radiation — Max Planck, transl, from German by Morton Masius — Dover, 224 p., paper, \$1.50. Unabridged reprint of translation of the second edition.

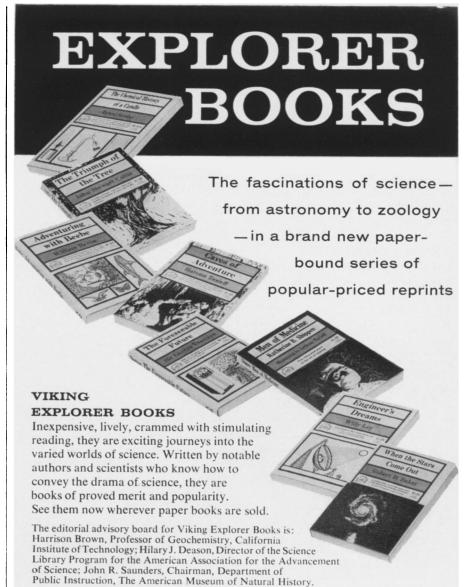
THEORY OF PROBABILITY—William Burnside— Dover, 106 p., paper, \$1. Reprint of 1928 edition.

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Science News Letter, April 2, 1960



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