

Books of the Week

For the editorial information of our readers, books received for review are listed. For convenient purchase of any U. S. book in print, send a remittance to cover retail price (postage will be paid) to Book Department, Science Service, 1719 N Street, N.W., Washington 6, D. C.

ANTARCTIC WORLD—John Euler—*Abelard-Schuman*, 222 p., illus., \$3.75. Historically reviews man's interest in exploring the icy world of the Antarctic.

THE ASTRONAUTS: The Story of Project Mercury, America's Man-in-Space Program—Martin Caidin—*Dutton*, 192 p., photographs, illus. by Fred L. Wolff, \$3.95. Describes in detail the training program of the astronauts, for the general reader.

BALLOONS: From Paper Bags to Skyhooks—Peter Burchard—*Macmillan*, 48 p., illus. by author, photographs, \$3.75. History of balloon making, for children.

BETTER COLOR SLIDES OUTDOORS—Fred Bond—*Ziff-Davis*, 104 p., illus., paper, \$1.95. Guide for beginner as well as the advanced amateur.

THE BOOK OF THE ATOM—Leonard de Vries, transl. from Dutch by Eric G. Breeze—*Macmillan*, 267 p., illus. by G. Van Straaten, \$3.95. From alchemy to the cosmotron, tells the story of man's search and discoveries.

CONGENITAL MALFORMATIONS OF THE HEART, Vol. I: General Considerations—Helen B. Taussig—*Harvard Univ. Press*, 2nd ed., 204 p., illus., \$4.75. Expanded edition of book based mainly

on author's clinical studies of patients with proven congenital heart defects.

DARWIN AND BUTLER: Two Versions of Evolution—Basil Willey—*Harcourt*, 116 p., \$3.50. The Hibbert Lectures 1959, treating Darwinism as an influence affecting the thoughts and feelings of the last century, and indirectly of our own time.

DYNAMICS OF RIGID BODIES—William Duncan Macmillan—*Dover*, 478 p., paper, \$2. Reprint of 1936 edition.

EXPLORING THE RIVER—John and Jane Greverus Perry—*Whittlesey House*, 203 p., illus. by Stephen Kraft, \$3.50. Invites young people to find out about the forces and forms of nature along a 450-miles-long river, from source to sea.

HOW TO ENRICH YOUR SCIENCE STUDIES: A Guide for Students in Junior and Senior High Schools—Bernard Udane and Herman W. Gillary—*Ungar*, 270 p., illus., \$3. Full of suggestions for student, teacher and parent on how to broaden and intensify young people's interest in science.

INTERNATIONAL REVIEW OF CYTOLOGY, Vol. IX—G. H. Bourne and J. F. Danielli, Eds.—*Academic*, 424 p., illus., \$13. Reports on recent research findings.

AN INTRODUCTORY TREATISE ON DYNAMICAL ASTRONOMY—H. C. Plummer—*Dover*, 343 p., paper, \$2.35. Unabridged reprint of original 1918 edition.

MEMORY-FOR-DESIGN TEST: Revised General Manual—Frances K. Graham and Barbara S. Kendall—*Perceptual and Motor Skills, Monograph Supplement 2-VII*, 40 p., illus., paper, \$2.50. Describes method and results of test given to groups with brain disorders.

THE NATURE OF ANIMAL COLOURS—H. Munro Fox and Gwynne Vevers—*Macmillan*, 246 p., color photographs, \$6.50. Written for zoologists, treats comprehensively animal pigments from physical, chemical and physiological viewpoints.

NEMATOLOGY: Fundamentals and Recent Advances with Emphasis on Plant Parasitic and Soil Forms—J. N. Sasser and W. R. Jenkins, Eds.—*Univ. of N. C. Press*, 480 p., illus., \$12.50. Series of lectures by authorities presented at Southern Regional Graduate Summer Session in Nematology in 1959.

THE NEW AGE IN PHYSICS—Sir Harrie Massey—*Harper*, 342 p., illus., \$5. Physicist reviews the extraordinary advances in physics, in our knowledge about electrons, relativistic

quantum theory, exploration and exploitation of the atomic nucleus, strange particles, radio astronomy and exploration of space.

NEW WORLD THROUGH THE MICROSCOPE—Robert Disraeli—*Viking*, rev. ed., 175 p., photomicrographs by author, \$4. Designed to arouse young student's interest in the invisible world around him.

OUR LIVING SOIL—J. Gordon Cook—*Dial Press*, 190 p., \$3. Explains for the general reader the chemistry of the soil and plant physiology.

OUR OBSTETRIC HERITAGE: The Story of Safe Childbirth—Herbert Thoms—*Shoe String Press*, 164 p., illus., \$4.75. Compact history of the development of modern obstetrics, written by obstetrician and historian.

QUANTITATIVE ANALYSIS—Ray U. Brumbly—*Barnes & Noble*, 235 p., illus., paper, \$1.50. In outline form presents principles, procedures, examples, problems and answers.

THE QUARTERLY JOURNAL OF THE ROYAL ASTRONOMICAL SOCIETY, Vol. I, No. 1—M. Bondi and M. W. Ovenden, Eds.—*Royal Astronomical Society*, 128 p., illus., paper, \$1.80; quarterly, \$6 annually. Contains articles on the origin of the solar nebula, and on the surfaces of stars, written for the non-specialist.

THE ROMANCE OF WEIGHTS AND MEASURES—Keith Gordon Irwin—*Viking*, 144 p., illus. by Johannes Troyer, \$3.50. Tells of systems of measurement in early England, Egypt, Greece, Rome and Germany.

SCIENCE PUZZLERS—Martin Gardner—*Viking*, 128 p., illus. by Anthony Ravielli, \$2. Scientific recreations with explanations.

THE SCIENTIST IN AMERICAN INDUSTRY: Some Organizational Determinants in Manpower Utilization—Simon Marcson—*Industrial Relations Section, Princeton Univ.*, 158 p., paper, \$3. Discusses career development of scientist, his professional needs, and team work in research.

SOURCEBOOK IN PSYCHOLOGY: A Course of Selected Reading by Authorities—Edwin G. Boring and others; introd. by James Drever—*Philosophical Lib.*, 335 p., \$6. Biographical notes included.

• Science News Letter, 78:414 December 17, 1960

Do You Know

Only a few mammals, including man and apes, see objects in *color*.

Over 75% of families in England have *television sets*.

A record crop of *honey* was produced this year—nearly 253,500,000 pounds by the nation's 5,500,000 colonies of bees.

Hypersonic speed is five times or more the speed of sound.

About 40% of Norway's *orange* consumption is covered by oranges imported from Jaffa, Israel.

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INVENTORS NEEDED AT ONCE

If you have an invention you wish to sell outright or license on royalty, write us at once. We are seeking inventions of household items, games, toys, sports items, tools, and mechanical and technical devices. Patented or unpatented. For further information and free brochure outlining manufacturers' requirements, royalty rates, send name (no drawings, please) on letter or postcard at once.

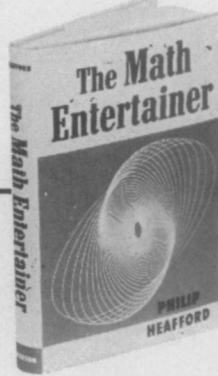
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