

Books of the Week

ADVENTURING IN SCIENCE, DIRECTED ACTIVITIES II—Powers, Neuner, Bruner and Bradley—*Ginn*, 166 p., diags., illus., charts and maps, paper, 68 cents. A workbook to guide pupils in their study of the accompanying textbook, *Our World Changes*.

ADVENTURING IN SCIENCE, DIRECTED ACTIVITIES III—Powers, Neuner, Bruner and Bradley—*Ginn*, 166 p., diags., illus., charts, and maps, paper, 72 cents. A workbook to guide pupils in their study of the accompanying textbook, *Using Our World*.

ANIMAL TALES: An Anthology of Animal Literature of All Countries—Ivan T. Sanderson, Ed.—*Knopf*, 510 p., illus., \$5. This collection of 31 great animal stories, both fictional and true, has been gathered from all over the world. For each tale the author supplies by way of prologue a little essay on the land, its flora and fauna, and ecological significance.

THE CHALLENGE OF MARRIAGE—Rudolf Dreikurs—*Duell, Sloan & Pearce*, 271 p., \$3. In this book the author deals with the psychological and social factors which are responsible for our present-day confusion in the problems of sex, love, and marriage. The understanding of these basic factors will help the individual in his efforts to solve the common problems of marriage.

CHEMISTRY OF FAMILIAR THINGS—Samuel S. Sadtler—*Lippincott*, 310 p., illus., diags. and tables, \$4. This book discusses fully air, water, metals, rocks, soil, food, textiles, light, heat and the chemistry of many household substances. A store of valuable information bearing upon everyday life and problems will be found in this layman's chemistry.

THE GOLDEN ENCYCLOPEDIA—Dorothy A. Bennett—*Simon and Schuster*, 125 p., illus., \$2.50. The book will answer questions on the past, present and future wonders of the world. There are sections on almost everything that children will want to know about—animals, plants, airplanes, jewels, and many other things. Throughout the book an effort has been made to show the relationship of ideas and things.

HARVEY CUSHING: A Biography—John F. Fulton—*Charles C. Thomas*, 754 p., illus.

Don't Delay

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SCIENCE NEWS LETTER
1719 N St., N. W. Washington 6, D. C.

and diags., \$5. The story of a great medical pioneer, whose desire for perfection in every detail of his surgical ritual, his writing, and his drawings was carried over into his daily living. The result of his systematic preservation of books and papers has been an almost unparalleled wealth of biographical material. This has been condensed into a single volume which medical student and general reader alike will find interesting and challenging.

INTRODUCTION TO COLLEGE MATHEMATICS—Carroll V. Newsom—*Prentice-Hall*, 344 p., diags. and tables, \$4.65. This book has been developed to meet the needs of those students who want some college mathematics, but who do not intend to specialize in mathematics or science.

LYMPH—Ralph Waldo Miner, Ed.—*New York Academy of Sciences*, 203 p., illus., tables and graphs, paper, \$2.75. Vol. XLVI, Art. 8.

NOTES ON NURSING: What It Is, and What It Is Not—Florence Nightingale—*Lippincott*, 80 p., tables, \$1.25. This book is a facsimile of the original 1859 edition. Its basic discussion of bedside nursing, its common-sense evaluations, all preserve a distinguished background to nursing and will be read and made a valuable part of any nurse's armamentarium.

OPERATIVE GYNECOLOGY—Richard W. Te Linde, M.D.—*Lippincott*, 751 p., illus. and diags., \$18. The present volume attempts to bring the subject of operative gynecology up to date and to make recent information on that subject available in a single volume. The book is written with the primary purpose of describing the technique of the unusual and some of the rarer operative procedures.

OPHTHALMOLOGY IN THE WAR YEARS—Meyer Weiner, M.D. Ed.—*Year Bk. Pubs. Inc.*, 1166 p., \$13.50. A review of all obtainable articles published on ophthalmology throughout the world, beginning with January, 1940, and continuing until 1943.

PROCEEDINGS OF THE MEXICAN-AMERICAN CONFERENCE ON INDUSTRIAL RESEARCH—Sept. 30-Oct. 6, 1945—Sponsored by *Armour Research Foundation* of Illinois Institute of Technology, 176 p., paper, \$2.50.

SEX EDUCATION: A Guide for Parents, Teachers, and Youth Leaders—Cyril Bibby—*Emerson*, 311 p., \$2.50. This book has been written to help parents, teachers, and youth leaders to give children the kind of sex guidance that will equip them for intelligent and happy living. Besides telling how to give the facts, and what facts to give, it stresses the importance of right attitudes.

TATOOSH—Martha Hardy—*MacMillan*, 239 p., illus., \$2.75. The book is a vigorous, authentic and lively account of another way of life. It is a first-hand story of a "school ma'am" who spent three months as a "lady lookout" for the U. S. Forest Service. Her post, Tatoosh, is one of the

highest peaks in the Cascade Mountains of Washington.

WHAT GOES ON AROUND YOU—F. H. Hagner—*Position Finder Corp.*, 28 p., illus., diags. and chart, paper, \$2. This book, showing new illustrations, a star and time zone chart with seven measuring tapes, enables one to obtain a clear understanding of our universe.

Science News Letter, October 26, 1946

ENGINEERING

"Submarine Jeep" Travels Through Deep Puddles

► LATEST ACCOMPLISHMENT of the war-famed jeep is to travel through water that comes above the engine hood, or as deep as the driver can go.

Two periscopes and the driver's head are all you see above the water as the vehicle travels through a deep puddle. The periscopes, for air intake and exhaust, are a part of a deep-water fording kit that includes parts and attachments that seal the motor.

The "submarine jeep" is the Navy's latest amphibious vehicle. The new attachments are expected to help the jeep ford streams or other small bodies of water.

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Two Books
For Earthbound
Boys and Girls

THE ANGRY PLANET

By John Keir Cross Illustrated by Robin Jacques. This is a plausible fantasy about the first rocket-ship flight to Mars with two boys and a girl as accidental stowaways. Seldom does a book offer young minds such entertaining food for thought. The illustrations convey all the imaginative beauty of the text. 256 pages. Ages 12-15. \$2.00

THIS IS THE MOON

By Marion B. Cothren illustrated by Kurt Wiess. In this book, which reads like a story but is scientifically accurate, the reader takes a jaunt around the earth to hear the moon myths of many peoples—Chinese, Hindus, Africans and American Indians. During the trip he learns the answers to most of his questions, such as, "Why does the moon change its shape?" 96 pages. Ages 8-12. \$2.00



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