Gift Books

公

PAPER FOLDING AND PAPER SCULPTURE

By KENNETH ODY

Everything from elementary techniques through 3-dimension "paper sculpture".

Includes folding, Origami, paper cuts, animal and figure cutouts, curling and waving, weaving, geometric solids, paper-sculpture as reliefs, and in the round, etc.

Create original designs and a great variety of objects:
Dancing figures, animals, hats, toys, masks, holiday ornaments, displays, gifts, decorations, stage sets, costumes, etc.

sets, costumes, etc.
Directions are simple, clear, detailed. Patterns and step-by-step illustrations by the hundred. Splendid photos.

369 drawings: 25 photos \$4.95

THE HOLIDAY PAINTER BY J. MARTIN-BARBAZ

PAINT AS YOU LEARN—and start framing your work this very season! Now available in English—the fabulous Martin-Barbaz "self-teaching" course that is turning Frenchmen from Paris to Provence into accomplished artists . . . ready to fill your weekends and holidays

with creative joy. Delightfully simple method enables you to learn by painting! You'll marvel at the ease with which lighthouses, bridges, summer friends, city scenes and natural wonders come to life on your canvas.

Illustrated \$4.95

ART OF ARGUMENT By GILES ST. AUBYN



Here is a clear, simply written basic guide to logical thinking, showing how to spot the fallacies, the prejudices and emotionalism, the inappropriate analogies, etc., in the other fellow's argument and how to watch for and avoid the irrational in your own judgments. The author makes plain not only how but why people resist facing the truth.

A tool for clear thinking as well as for convincing others.

\$3.95

THE MATH ENTERTAINER

By PHILIP HEAFFORD

Mathematical teasers, ticklers, and twisters designed to puzzle and delight the reader.

"A varied offering for the person who enjoys recreational mathematics."—American Library Association Booklist.

"When he is all through, the reader will have had a lot of

reader will have had a lot of fun—and is likely to have a better grasp of mathematics and mathematical reasoning."—Bulletin of the National Association of Secondary-School Principals



pals.
Answers and explanations are given.
Illustrated \$2,95

HANDBOOK OF KNOTS AND SPLICES

By CHARLES E. GIBSON



Now tie knots for every purpose—useful, ornamental, funto-make!

Book gives complete "1-2-3" sketches and instructions for every hitch, splice, bend, sling, lashing or whipping you'll ever need for boating, camping, climbing, fishing, hunting . . . for patio awnings, swings, hammocks, rope fences, "welcome" mats . . . ornamental lamps, vases, bell ropes, key chains, buggy whips, cat-o'-nine tails, rope handcuffs, play quoits, etc.

Profusely illustrated \$3.95

☆ ORDER NOW! All prices postfree 10-Day Money-Back Guarantee EMERSON BOOKS, Inc., Dept. 660-P 251 West 19 St., New York, N. Y. 10011

Books of the Week

Listing is for readers' information, not advertising. For convenient purchase of any book listed or any U.S. book in print, remit retail price (we pay postage) plus 25¢ handling charge if price is less than \$2 to Book Department, Science Service, 1719 N St., N.W., Washington, D. C. 20036.

ABOUT MEASUREMENT—Margaret Friskey, Ed.—Melmont Pubs., 31 p., illus., \$2.50. In amusing picture book style, shows the origins of some terms of measurement through history.

ADVANCES IN ASTRONOMY AND ASTRO-PHYSICS, Vol. 3—Zdenek Kopal, Ed.—Academic Press, 391 p., \$14. Recent theoretical and experimental studies, ranging from determination of the abundance of elements in the solar atmosphere to survey of modern cosmology.

ANYONE CAN BACKPACK IN COMFORT—
James Ralph Johnson—McKay, 148 p., illus. by author, \$3.50. Practical advice on how the hiker-explorer can carry on his back what he needs.

THE ART OF AFRICA- Shirley Glubok—Harper, 48 p., photographs, \$3.95. With well-chosen illustrations and simple text, this book introduces young readers to the characteristic sculpture of a continent.

LIFE IN THE LABORATORY—Donald G. Humphrey, Henry van Dyke and David L. Willis—Harcourt, 266 p., illus., paper, \$4.50. Provides a flexible, balanced program for the laboratory study of biology, the 34 lab units ranging from traditional studies to modern techniques of observation.

MADE OF ALUMINUM: A Life of Charles Martin Hall—Rosamond McPherson Young—McKay, 213 p., \$3.95. Juvenile biography.

mechanisms, Linkages and mechanical controls—Nicholas P. Chironis, Ed.—McGraw, 356 p., 1082 illus., \$9.75. A collection of classical and modern mechanisms and devices for providing methans and devices for providing methans. viding motions and functions.

MEDICAL BOOK PROFILES: October 1965—Dale Jagemann, Ed.—Bowker, 241 p., paper, monthly, \$60 per year. Reproduces table of contents, list of contributors, preface and all indexes of graduate and professional level medical books catalogued in current issue of American Book Publishing Record.

MEMORIAL SLOAN KETTERING CANCER CENTER: Fourth Report 1984—Laurance S. Rockefeller, Chmn. and Richard D. Vanderwarker, Pres.—Memorial Sloan-Kettering Cancer Center, 68 p., illus., paper, single copies free upon request direct to publisher, 444 E. 68th St., New York, N.Y. 10021. Annual report on research activities.



A prominent steel executive once paid \$25,000 for the same basic idea used in the Memogenda. Now it's yours for \$3.00.

Avoid confusion of scraps of paper opportunities . . . forgotten duties and appointments. Use the Memogenda Constant survey of work ahead . . . results in working without strain. Checks out complete tasks and builds valuable history of accomplishment. If making proper use of your time means success then Memogenda is a way to success, whatever your goal.

One user said: "Please send us two more Memogendas. It takes only a few weeks to prove that the thing is terrific."

MEMOGENDA is a 96-page book, wire bound in a flexible leather-like covering. The righthand pages (8½x11) have numbered lines, one for each item . . . checked off as completed. Opposite pages are for additional memos. Includes instructions for use, an annual reminder, 3-year calendar, and active

Price \$30 a dozen F.O.B. factory, or send \$3 for sample, postpaid. Start Memogenda habit today. Refund if it isn't your best investment.

KANO LABORATORIES

1010 Thompson Lane, Nashville, Tenn. 37211

THE OBSTINATE AUDIENCE—Raymond A. Bauer and others—Foundation for Research on Human Behavior, 81 p., paper, \$3. Summarizes the results of a seminar discussion of two theoretical models of persuasive communication, the scientific and the social model.

PHYSICS CAN BE FUN—Wilhelm H. Westphal, transl. by E. Osers—Hawthorn Bks., 208 p., illus., \$3.95. Informally discusses such concepts as work, inertia and friction or singing in the bath.

nertia and friction or singing in the bath.

QUEST FOR THE UNKNOWN: Explorers of Today—Roy Pinney—Lippincott, 128 p., photographs, \$3.75. Tells young people about the exploits of mountaineers, spelunkers, anthropologists, underwater explorers and exotic herb collectors.

SOMETHING RICH AND STRANGE—Robert E. Schroeder—Harper, 184 p., photographs, \$5.50. Explores the Caribbean waters with the marine biologist, particularly at night.

particularly at night.

articularly at night.

STORIES FROM SCIENCE: Book 3—A. Sutcliffe and A.P.D. Sutcliffe—Cambridge Univ. Press, 128 p., illus. by Robert Hunt, \$2.95. Recounts incidents in the history of the life sciences, for young people.

STORIES FROM SCIENCE, Book 4—A. Sutcliffe and A. P. D. Sutcliffe—Cambridge Univ. Press, 120 p., illus. by Robert Hunt, \$2.95. Relates for young people entertaining stories about applications of scien-

STRUCTURE OF MATTER—Wolfgang Finkeln-burg, transl. from 9th/10th edition by the author with Ottilie Matossi-Riechemeier—Academic Press, 511 p., illus., \$14.50. A concise yet comprehensive atomistic interpretation of the structure of matter, from elementary particles, nucleus, electron shells of atoms and molecules to the properties of the solid state of matter.

SURVEY SAMPLING—Leslie Kish—Wiley, 643 p., \$10.95. Text designed for students of the social sciences, uses illustrations from surveys of human populations, covering fundamentals, special techniques and biases, nonsampling errors and inference from

THEORY AND PRINCIPLES OF ELECTRODE PROCESSES—B. E. Conway—Ronald Press, 303 p., \$7. Presents essential features of the modern theory of electrochemical reactions and related problems of electrochemical adsorptions which are complementary to the kinetic theory.

THE TRUE BOOK OF BRIDGES—Norman and Madelyn Carlisle—Childrens Press, 46 p., illus. by George Wilde, \$2.50. Charmingly illustrated primary grade factual reading.

UNESCO HAMDBOOK OF INTERNATIONAL EXCHANGES—UNESCO (Unesco Publications Center, N.Y.), 861 p., paper, \$12. Reference work on the aims, programs and activities of national and international organizations, and on agreements between states, concerning exchanges in the field of science, education, culture and mass communication.

• Science News Letter, 88:364 December 4, 1965



200,000 Volts, as illus., can be assembled with pliers and screw driver. 17" high, 7" diam., Current 1.5 to 2.5 microamps. 90% rel. humidity range. Life of service over 1000 operating hours. 110 v 60 cycle AC motor, insulating column of unbreakable vinyl chloride, oil impregnated bronze bearings. Aluminum base, housing, frame and charge collector — 5 lbs.

500,000 VOLTS. Kit \$39.50 postpaid (includes drawings and all necessary parts except motor). Fully Assembled \$135., with long-life ball-bearing motor.

Experiments in Electrostatics—a book of experiments you can do...send 50¢. Low priced physics equipment for schools and science projects. Free catalogs—send 15¢ for postage.

AORRIS and LEE

Dept. NL-12A-65 1685 Elmwood Ave., Buffalo, N.Y. 14207