

From cosmology to the dynamics of the earth's interior... from physics to environmental chemistry...

discover the great books—and great values—you get only as a member of

The Library of Science

COSMOLOGY

The EVOLUTION OF North America

COMPUTER SCHOOL OF THE EARTH

COMPUTER SCHOOL OF THE

00470-3. VAN NOSTRAND'S SCIENTIFIC ENCYCLOPEDIA. Fifth Edition. Hailed as the most comprehensive one-volume reference work of its kind; thoroughly revised and expanded. Illustrated with 2,450 photographs, diagrams, graphs, and over 550 tables. 2382 9-by-12 inch pages. Counts as 3 of your 3 books. \$67.50

34665. ASTRONOMY: FUNDAMENTALS AND FRONTIERS. Second Edition. Robert Jastrow and Malcolm Thompson. The classic visual and conceptual sourcebook to the universe, updated with data gathered by Apollo and Mariner probes. Includes a 16-page insert of full-color photographs. \$15.50

40167-2. THE CONDENSED CHEMICAL DICTIONARY. For 58 years the most reached-for compendium of technical data, now updated to meet today's needs. Over 18,000 entries. Counts as 2 of your 3 books. \$32.50

61530. MATHEMATICS DICTIONARY. Fourth Edition. Edited by Robert C. James and Edwin F. Beckenbach. Revised and expanded edition of this leading mathematics dictionary offers clear, accurate definitions of more than 8,000 terms.

82660. TECHNOLOGY MATHEMATICS HAND-BOOK. Jan J. Tunna. Instant access to concise summaries of all major definitions, formulas, graphs, tables of elementary and intermediate mathematics—from algebra to determinants and vectors and much, much more. **\$15.95**

36395. BLACK HOLES, QUASARS AND THE UNI-VERSE. Henry L. Shipman. Also white dwarfs, neutron stars, supernovae, Seyfert Galaxies—and more. \$12.95

50551. GRANTS: How to Find Out About Them and What to do Next. Virginia P. White. A "must" for anyone who wants to get, keep, or increase grant funding. \$19.50

48705. FORECASTS, FAMINES AND FREEZES. John Gribbin. How the earth's climatic changes have affected our past and may influence our future. Explores the greenhouse effect, a new ice age and shifting magnetic poles.

55000. THE ILLUSTRATED ENCYCLOPEDIA OF ASTRONOMY AND SPACE. *Ian Ridpath*. Covers the full range of astronomical knowledge and space exploration. from ancient times to now. \$16.95

44900-3. THE ENCYCLOPEDIA OF COMPUTER SCIENCE. Edited by Anthony Ralston and Chester L. Meek. A monumental 1,550 page volume, offering condensed, accurate information on essential topics ranging from theory to applications, from program structures to the logical design of central processing units, from Boolean algebra to microprogramming. Counts as 3 of your 3 books. \$60.00

54995. THE ILLUSTRATED ENCYCLOPEDIA OF ARCHAEOLOGY. Glyn Daniel, General Editor. Worldwide coverage of the people, places, and things of the past with over 1,000 entries and more than 100 illustrations. The significant sites, cultures, civilizations, terms, tools, and techniques packed into one all-inclusive volume. \$17.95

Take any 3 all for only \$3.95

(values to \$68.40)

if you will join now for a trial period and accept only 3 more books—at handsome discounts over the next 12 months.

41610. DATA ANALYSIS FOR SCIENTISTS AND ENGINEERS. Stuart L. Meyer. A veritable bible for anyone performing data analysis, this 513-page volume covers all the statistical methods, concepts, and analysis techniques that any experimenter will probably ever need.

40690. COSMOLOGY. Michael Rowan-Robinson. Superbly illustrated with space photographs and numerous star charts and graphs, this fascinating blueprint brings together all the important ideas and developments in the new astronomy. Includes twenty selected controversies in cosmology today. \$13.95

46550-2. THE EVOLUTION OF NORTH AMERICA. Dr. Philip B. King. Sweeping geological survey of our continent that explores its mountains, plains, river valleys, deserts, and oceanic shelves from their origins over 600 million years ago to the present. Extensively illustrated with more than 100 beautifully drawn maps and diagrams. Counts as 2 of your 3 books. \$25.00

48580. FIRE OF GENIUS. Ernest V. Heyn. Lavishly illustrated documentary tells the amazing stories behind the inventors and inventions of the 20th century. **\$12.95**

MEMBERSHIP BENEFITS ● In addition to getting three books for only \$3.95 when you join, you keep saving substantially on the books you buy. ● If you continue membership past the trial period, you will be eligible for our Bonus Book Plan, with savings of at least 70% off publishers' prices. ● At 3-4 week intervals (15 times per year) you will receive the Book Club News, describing the coming Main Selection and Alternate Selections, together with a dated reply card. In addition, up to 4 times a year, you may receive offers of special selections, always at substantial discounts. ● If you want the Main Selection, or the special selection, do nothing and it will be sent to you automatically. ● If you prefer another selection, or no book at all, simply indicate your choice on the card, and return it by the date specified. ● You will have at least 10 days to decide. If because of late mail delivery of the News, you should receive a book you do not want, we guarantee return postage.

50265. GEOMORPHOLOGY AND TIME. *J. G. Thornes and D. Brunsden.* An invaluable schematic guide that focuses on the time factor in current geomorphological research. Filled with hundreds of figures, diagrams, and tables, it reviews new ideas, concepts and approaches in the field. **\$12.95**

49470. FUNDAMENTALS OF ORGANIC REACTION MECHANISMS. J. Milton Harris and Carl C. Wamser. Examination of the theoretical and mechanistic concepts of organic chemistry. Provides theoretical descriptions of organic molecules, the major types of reaction mechanisms, and the methods for determination of reaction mechanisms.

\$16.95

64145-2. A NEW DICTIONARY OF PHYSICS. H. J. Gray and Alan Isaacs. More than 9,000 entries provide a comprehensive, and, where necessary, detailed focus on key concepts, formulas, men and machines that are crucial to understanding modern physics. Hundreds of illustrations, graphs, charts and tables. Counts as 2 of your 3 books.

36785. THE BOWELS OF THE EARTH. John Elder. A fascinating tour of global geology and the working systems of the earth's core, upper mantle and crust. \$14.00

48710. THE FORCE OF KNOWLEDGE. John Ziman. A sound, contemporary guide, offering a comprehensive look at science through its history and scientists, its evolution from a cottage craft into a complex industry, to its worldwide scope today. \$15.95

The Library of Science	2-A2C
Riverside, New Jersey 08075	

Please accept my application for membership and send me the three volumes indicated, billing me only \$3.95 for all three. I agree to purchase at least three additional Selections or Alternates during the first 12 months I am a member, under the membership plan described in this ad. Savings range up to 30% and occasionally even more. My membership is cancelable any time after I buy these three books. A shipping and handling charge is added to all shipments.

3 books for \$3.95 Indicate by number the books you want.

A few expensive count as 2 or 3 ch	books (noted in book	descriptions
Name		
Address		
		7:-
City	State	ZIP

BOOKS, BOOKS, and MORE BOOKS!

MATH WITHOUT TEARS



In lively non-technical language Mr. Hartkopf gives you a basic understanding of many of the everyday applications of mathematics.

Emphasizing the practical aspects of math, the author avoids mathemat-

of math, the author avoids mathematical terms and jargon and takes the reader from simple counting to trigonometry and calculus.

MATH WITHOUT TEARS is written with a light touch and is filled with interesting anecdotes, spiced with humor

Learn math in the comfort of your own home at minimum cost. ORDER NOW:

MATH WITHOUT TEARS by Roy Hartkopf \$7.95 plus 75¢ handling

10-day Money-Back Guarantee

Advanced Watch and Clock Repair



Written for the amateur who has a basic knowledge of watches and clocks and is capable of dismantling and hand cleaning a simple move-ment, this book leads the reader ment, this book leads the reader through each element of each type of movement and shows how to check for possible problems and remedy them. Tools and equipment described are those used by the skilled craftsman. Also described are the principles of more complex movements including calendar work, self-winding, 400-day, and balance and battery operated time-pieces." (American Vocational Journal)

\$7.95 plus 75¢ handling

10-day Money-Back Guarantee

FIX CLOCKS & WATCHES



stems rehouse old movements in modern cases speedily cure many troubles by demagnetizing or cleaning, etc. INSTRUC cleaning, etc. INC.
TIONS COVER every popular and clock, chimes,

\$6.95 plus 75¢ handling

10-day Money-Back Guarantee

Brain Puzzler's Delight

By E. R. Emmet

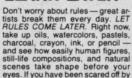


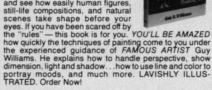
A treasury of unique mind-stretching puzzles that can be solved by straight, logical thinking and reasoning. No specialized math. Offer the pleasures of discovering solutions through use of ingenuity, imagination, insight, and logic. Stimulates and refreshes the mind. Fascinating, entertaining puz-zles, arranged in order of difficulty, with (some amazing!) solutions and full explanations at end of book. IL-LUSTRATED

\$7.95 plus 75¢ handling

10-day Money-Back Guarantee

PAINT NOW. LEARN LATER





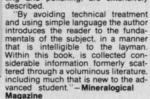
PAINT NOW, Learn Later by GUY R. WILLIAMS \$7.75 plus 75¢ handling

10-day Money-Back Guarantee

A Key To By L. J. Spencer **Precious Stones**

A basic scientific text and reference book. Describes many different species, from well-known gems to the least-known and least precious. The mineralogy of pre-

cious stones, their physical properties, chemical composition, geological occurrence, and their mining, cut-ting and polishing, are extensively described.



\$7.95 plus 75¢ handling

10-day Money-Back Guarantee

Mind Tickling Brain Teasers By Eric Emmet

(JAN 1978)



For the novice who finds fun and satisfaction in solving problems of logic. This is a marvelous book to entrap the beginner in the life-long pleasures of problem solving. It provides exercise for the mind develope the shift to mind, develops the ability to think logically and reason effectively. As the book pro-

gresses the degree of difficulty increases, and upon completion the beginner is prepared to tackle the next of Mr. Emmet's books. No special knowledge of mathematics is required. Answers and full explanations to each puzzle are provided at the end of the book

\$7.95 plus 75¢ handling; Illustrated

HANDBOOK OF **Knots and Splices**

Now tie knots for every purpose. Charles Gibson gives you detailed step by step Illustrated directions showing you how to select and tie the most effective knot for any job. He covers every aspect of splicing, lashing, braiding, making rope strings, straps, hoists, etc.

Over 100 kinds of knots and rope work are all here in this comprehensive volume.



Includes instructions for splicing steel wire and fancy uses of rope. Specification tables for rope and wire help you determine your specific needs for any project. ORDER NOW.

\$6.95 plus 75¢ handling

10-day Money-Back Guarantee

FIX LAWN MOWERS

FOR FUN & PROFIT! Fascinating new Handbook by F. Peterson gives you the knowledge skilled me-

OVER 125 ILLUSTRATIONS show how to trouble shoot, repair carburetors, engines, bal-ance and sharpen blades, etc. Exploded / drawings are extensively used.

INSTRUCTIONS COVER reel, rotary and rider mowers, preventive and routine maintenance, how to identify placement parts. How to buy and

TRY the HANDBOOK OF LAWN MOWER REPAIR.

\$7.95 plus 75¢ handling

10-day Money-Back Guarantee

ORDER NOW — 10-DAY MONEY-BACK GUARANTEE

PAINT NOW, LEARN LATER HANDBOOK OF KNOTS & SPLICES THE ART OF ARGUMENT BRAIN PUZZLER'S DELIGHT HANDBOOK OF LAWN MOWER	\$7.95 \$6.95 \$6.95 \$7.95	EMERSON BOOKS, Inc. Dept. 531-D Buchanan, N.Y. 10511	
REPAIR MATH WITHOUT TEARS	\$7.95 \$7.95	Please send Books Checked. I enclose \$	
HANDBOOK OF WATCH & CLOCK		Name	
REPAIR	\$6.95		
RAPID AND EFFICIENT READING	\$7.95	Street	
A KEY TO PRECIOUS STONES	\$7.95		
MIND TICKLING BRAIN TEASERS	\$7.95	CityStateZip	
ADVANCED WATCH & CLOCK REPAIR	\$7.95	oity State zip	

Add 75¢ handling for each book. Save Money! No Handling Charge on orders of 3 or more books.

How to Argue and Win!



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 also why people resist facing the truth.

A tool for clear thinking as well as convincing others.

ORDER NOW:

THE ART OF ARGUMENT by Giles St. Aubvn

\$6.95 plus 75¢ handling

10-day Money-Back Guarantee