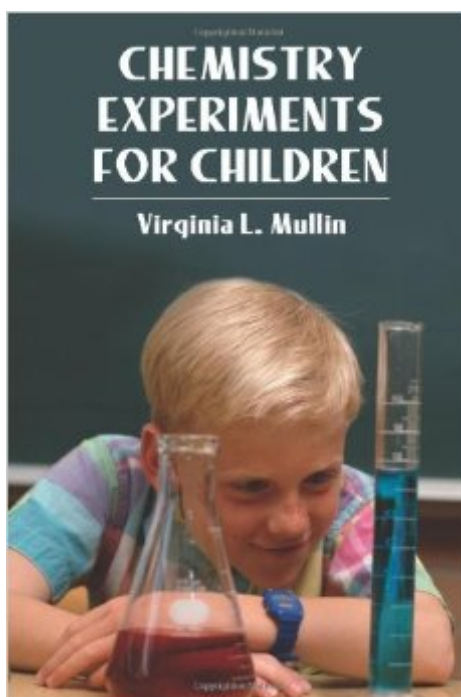


The book was found

Chemistry Experiments For Children (Dover Children's Science Books)



Synopsis

What better way is there to learn than by doing? This unusual book enables children to carry out more than 40 experiments and demonstrations, carefully planned to illustrate important principles of modern science. Clear step-by-step instructions, frequent diagrams, and clear statements of conclusions all enable the young student to carry through these experiments with minimal supervision, yet full success. Before embarking on the world of discovery, the reader is introduced to the language of chemistry, including a list of the most common elements and their symbols. A chapter on setting up a laboratory, with a list of equipment and chemicals is also very helpful, as is a discussion of laboratory techniques. The experiments focus on the chemicals in the air; the chemistry of water; solutions, diffusion, and osmosis; crystals; fire; acids, bases and salts; photography, and everyday things. The experiments included demonstrate how to grow a crystal garden, make oxygen five different ways, measure the proportion of oxygen in air, bleach cloth, and make soap and toothpaste. No special equipment is needed: apparatus can for the most part be made at home, and the materials are readily available, inexpensive household items, or are easily found at the pharmacy. This volume offers upper grade school, junior high school, and high school students a very entertaining way to enrich their background in science and its applications. It is also a very valuable aid to parents, teachers, and others who wish to make clear, forceful demonstrations to children.

Book Information

Series: Dover Children's Science Books

Paperback: 96 pages

Publisher: Dover Publications (June 1, 1968)

Language: English

ISBN-10: 0486220311

ISBN-13: 978-0486220314

Product Dimensions: 6.2 x 0.2 x 9.2 inches

Shipping Weight: 4.8 ounces (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars [See all reviews](#) (3 customer reviews)

Best Sellers Rank: #415,960 in Books (See Top 100 in Books) #19 in [Books > Teens >](#)

[Education & Reference > Science & Technology > Experiments & Projects](#) #37 in [Books >](#)

[Science & Math > Chemistry > Clinical](#) #104159 in [Books > Reference](#)

Customer Reviews

I was so excited to receive this book. It has great experiments that teach kids about different aspects of chemistry. Everything is clearly laid out and a general time frame is given so that it is possible to choose the right activity for the situation. They have practical experiments that really are mind boggling in a way like making photosensitive paper, negatives, and then using the two together to create a picture. The simplicity of the experiments coupled with the impact that they have in explaining different phenomenon is incredible! Definitely would recommend this book for people wanting to do experiments with anyone from elementary school through college.

great for ideas

Anyone interested in chemistry - this book is a good book to start with. It give many ideas to start your own home chemistry hobby.

[Download to continue reading...](#)

Chemistry Experiments for Children (Dover Children's Science Books) Dad's Book of Awesome Science Experiments: From Boiling Ice and Exploding Soap to Erupting Volcanoes and Launching Rockets, 30 Inventive Experiments to Excite the Whole Family! The Science Explorer: The Best Family Activities and Experiments from the World's Favorite Hands-On Science Museum (Exploratorium Science-At-Home Book) Jokes For Kids - Joke Books : Funny Books : Kids Books : Books for kids age 9 12 : Best Jokes 2016 (kids books, jokes for kids, books for kids 9-12, ... funny jokes, funny jokes for kids) (Volume 1) Chemistry Experiments for Physical Science and Engineering Majors Laboratory Experiments for Chemistry: The Central Science (13th Edition) Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Ace General Chemistry I: The EASY Guide to Ace General Chemistry I: (General Chemistry Study Guide, General Chemistry Review) Naked Eggs and Flying Potatoes: Unforgettable Experiments That Make Science Fun (Steve Spangler Science) Fire Bubbles and Exploding Toothpaste: More Unforgettable Experiments that Make Science Fun (Steve Spangler Science) Illustrated Guide to Home Forensic Science Experiments: All Lab, No Lecture (Diy Science) The Thinking Tree - Science Handbook and Portfolio: Document your Research, Discoveries, Experiments and Science Projects (Do-It-Yourself Homeschooling) (Volume 1) Even More Fizzle, Bubble, Pop & Wow!: Simple Science Experiments for Young Children Group Theory and Chemistry (Dover Books on Chemistry) Modern Quantum Chemistry: Introduction to Advanced

Electronic Structure Theory (Dover Books on Chemistry) Quantum Mechanics in Chemistry (Dover Books on Chemistry) Problems and Solutions in Quantum Chemistry and Physics (Dover Books on Chemistry) LIST SERIES: JAMES ROLLINS: SERIES READING ORDER: SIGMA FORCE BOOKS, THE BANNED AND THE BANISHED BOOKS, GODSLAYER BOOKS, JAKE RANSOM BOOKS, TUCKER WAYNE BOOKS, STANDALONE NOVELS BY JAMES ROLLINS Radioanalytical Chemistry Experiments

[Dmca](#)