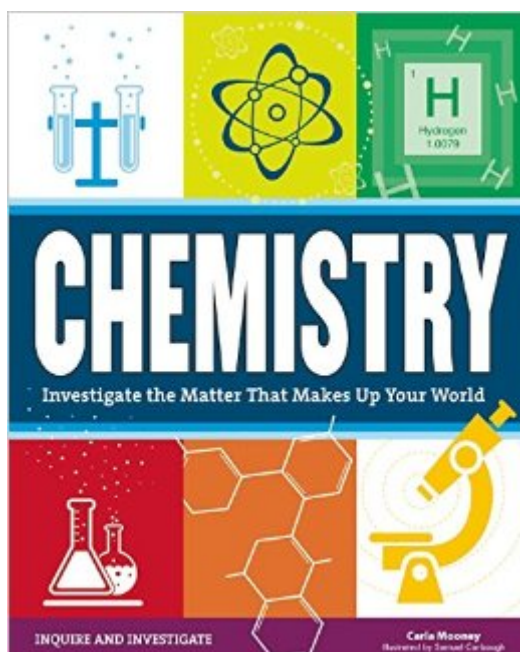


The book was found

Chemistry: Investigate The Matter That Makes Up Your World (Inquire And Investigate)



Synopsis

Have you ever wondered what makes up everything in the world around you? Or what exactly is the difference between solids, liquids, and gases? Have you wanted to know what causes two substances to react or change? **Chemistry: Investigate the Matter that Makes Up Your World** introduces readers 12 through 15 to the fascinating world of protons, neutrons, and electrons. Learn how these molecules combine to form ordinary objects such as the chair youâ™re sitting on, the water in your glass, even you! Through hands-on, investigative projects, readers delve into the world of chemical reactions and changing matter, learning how these principles are used in many areas of science, from biochemistry to nuclear science. Combining hands-on science inquiry with chemistry, mathematics, and biology, projects include building models of molecules and bonds, identifying acids and bases, investigating the effect of temperature on reaction rate, and observing how a chemical reaction from vinegar, water, and bleach can accelerate the rusting of steel. Chemistry offers entertaining illustrations and fascinating sidebars to illuminate the topic and engage readers further, plus integrates a digital learning component by providing links to primary sources, videos, and other relevant websites.

Book Information

Lexile Measure: 990 (What's this?)

Series: Inquire and Investigate

Hardcover: 128 pages

Publisher: Nomad Press (May 10, 2016)

Language: English

ISBN-10: 1619303612

ISBN-13: 978-1619303614

Product Dimensions: 8 x 0.5 x 10.1 inches

Shipping Weight: 15.2 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #800,364 in Books (See Top 100 in Books) #14 in [Books > Teens >](#)

[Education & Reference > Science & Technology > Discoveries](#) #20 in [Books > Teens >](#)

[Education & Reference > Science & Technology > History of Science](#) #42 in [Books > Teens >](#)

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

Age Range: 12 - 15 years

Grade Level: 6 - 10

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

Chemistry: Investigate the Matter that Makes Up Your World (Inquire and Investigate) Comparative Religion: Investigate the World Through Religious Tradition (Inquire and Investigate) Human Migration: Investigate the Global Journey of Humankind (Inquire and Investigate) GENETICS: BREAKING THE CODE OF YOUR DNA (Inquire and Investigate) FORENSICS: UNCOVER THE SCIENCE AND TECHNOLOGY OF CRIME SCENE INVESTIGATION (Inquire and Investigate) Surviving Chemistry Workbook: High School Chemistry: 2015 Revision - with NYS Chemistry Reference Tables Practice Makes Perfect: Fractions, Decimals, and Percents (Practice Makes Perfect Series) Practice Makes Perfect Algebra (Practice Makes Perfect (McGraw-Hill)) Practice Makes Perfect: Italian Conversation (Practice Makes Perfect Series) Practice Makes Perfect English Verb Tenses Up Close (Practice Makes Perfect Series) Practice Makes Perfect Mastering Vocabulary (Practice Makes Perfect Series) Practice Makes Perfect Mastering Writing (Practice Makes Perfect Series) Practice Makes Perfect: Exploring Grammar (Practice Makes Perfect Series) Calder by Matter: Herbert Matter Photographs of Alexander Calder and his Work Chemistry, Grades 6 - 12: Physical and Chemical Changes in Matter (Expanding Science Skills Series) Small-Scale Laboratory Manual Teacher Edition Glencoe Chemistry Matter and Change Quantum Mechanics! The How's and Why's of Atoms and Molecules - Chemistry for Kids - Children's Chemistry Books Principles of Colloid and Surface Chemistry, Third Edition, Revised and Expanded (Undergraduate Chemistry: A Series of Textbooks) MCAT Chemistry and Organic Chemistry: Content Review for the Revised MCAT Chemistry: An Introduction to General, Organic, and Biological Chemistry (12th Edition)

[Dmca](#)