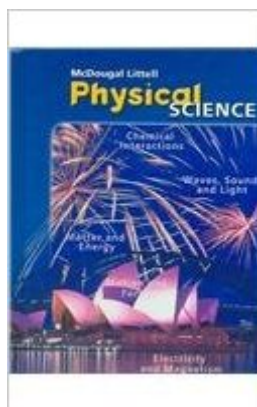


The book was found

McDougal Littell Science: Student Edition Grade 8 Physical Science 2006



Synopsis

Science

Book Information

Series: McDougal Littell Science

Hardcover: 880 pages

Publisher: MCDUGAL LITTEL; Student edition (April 13, 2005)

Language: English

ISBN-10: 0618615571

ISBN-13: 978-0618615582

Product Dimensions: 8.7 x 1.5 x 11.2 inches

Shipping Weight: 4.7 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars [See all reviews](#) (7 customer reviews)

Best Sellers Rank: #280,090 in Books (See Top 100 in Books) #129 in [Books > Business & Money > Marketing & Sales > Public Relations](#) #218 in [Books > Science & Math > Science for Kids](#) #327 in [Books > Teens > Education & Reference > Science & Technology](#)

Customer Reviews

PHYSICAL SCIENCE TEXTBOOK OUTLINE
UNIT 1: Matter and Energy
1. Intro to matter
a. matter has mass and volume
b. matter is made of atoms
c. matter combines to form different substances
d. matter exists in different physical states
2. Properties of matter
a. matter has observable properties
b. change of state are physical changes
c. properties are used to identify substances
3. Energy
a. Energy exists in different forms
b. Energy can change form but is never lost
c. Technology improves the ways people use energy
4. Temperature and heat
a. temperature depends on particle movement
b. energy flows from warmer to cooler objects
c. the transfer of energy as heat can be controlled
UNIT 2: Chemical Interactions
1. Atomic structure and the periodic table
a. Atoms are the smallest form of elements
b. Elements make up the periodic table
c. The periodic table is a map of the elements
2. Chemical bonds and compounds
a. Elements combine to form compounds
b. Chemical bonds hold compounds together
c. Substances' properties depend on their bonds
3. Chemical reactions
a. Chemical reactions alter arrangements of atoms
b. The masses of reactants and products are equal
c. Chemical reactions involve energy changes
d. Life and industry depend on chemical reactions
4. Solutions
a. A solution is a type of mixture
b. The amount of solute that dissolves can vary
c. Solutions can be acidic, basic, or neutral
d. Metal alloys are solid mixtures
5. Carbon in life and materials
a. Carbon-based molecules have many structures
b. Carbon-based

molecules are life's building blocksc.

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

McDougal Littell Science: Student Edition Grade 8 Physical Science 2006 McDougal Littell Middle School Science: Student Edition Grades 6-8 Electricity and Magnetism 2005 McDougal Littell Pre-Algebra: Student Edition 2005 McDougal Littell Pre-Algebra, Student Edition McDougal Littell Pre-Algebra: Student Edition Pre-Algebra 1992 Dynamical Vision: ICCV 2005 and ECCV 2006 Workshops, WDV 2005 and WDV 2006, Beijing, China, October 21, 2005, Graz, Austria, May 13, 2006, Revised Papers (Lecture Notes in Computer Science) McDougal Littell Nexttext: Abriendo puertas Literatura Volume 2 McDougal Littell The Americans: Formal Assessment Grades 9-12 Reconstruction to the 21st Century McDougal Littell Creating America: A History of the United States Grades 6-8 2001 Algebra 1 (McDougal Littell High School Math) Student Laboratory Manual for Seidel's Guide to Physical Examination, 8e (MOSBY'S GUIDE TO PHYSICAL EXAMINATION STUDENT WORKBOOK) Wireless Sensor Networks: Third European Workshop, EWSN 2006, Zurich, Switzerland, February 13-15, 2006, Proceedings (Lecture Notes in Computer Science) Reuse of Off-the-Shelf Components: 9th International Conference on Software Reuse, ICSR 2006, Torino, Italy, June 12-15, 2006, Proceedings (Lecture Notes in Computer Science) Holt McDougal Larson Pre-Algebra: Student Edition 2012 Holt McDougal Larson Algebra 1: Student Edition 2011 Holt McDougal Geometry Georgia: Common Core GPS Student Edition 2014 Holt McDougal Mathematics: Assessment Readiness Workbook Grade 7 Holt McDougal Mathematics: Assessment Readiness Workbook Grade 6 Holt McDougal Mathematics: Assessment Readiness Workbook Grade 8 Glencoe Physical iScience Modules: Chemistry, Grade 8, Student Edition (GLEN SCI: CHEMISTRY)

[Dmca](#)