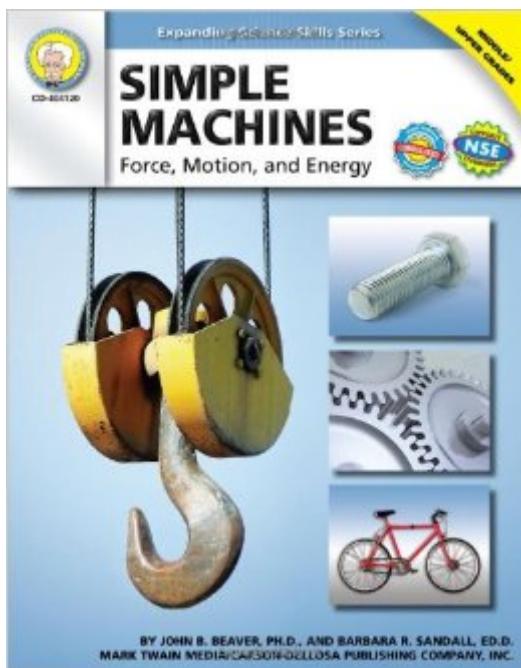


The book was found

# Simple Machines, Grades 6 - 12: Force, Motion, And Energy (Expanding Science Skills Series)



## **Synopsis**

Connect students in grades 5 and up with science using Simple Machines: Force, Motion, and Energy. This 80-page book reinforces scientific techniques. It includes teacher pages that provide quick overviews of the lessons and student pages with Knowledge Builders and Inquiry Investigations that can be completed individually or in groups. The book also includes tips for lesson preparation (materials lists, strategies, and alternative methods of instruction), a glossary, an inquiry investigation rubric, and a bibliography. It allows for differentiated instruction and supports National Science Education Standards and NCTM standards.

## **Book Information**

Series: Expanding Science Skills Series

Paperback: 80 pages

Publisher: Mark Twain Media; Act Csm edition (January 4, 2010)

Language: English

ISBN-10: 1580375235

ISBN-13: 978-1580375238

Product Dimensions: 8.5 x 0.2 x 11 inches

Shipping Weight: 8.8 ounces (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 starsÂ  See all reviewsÂ (3 customer reviews)

Best Sellers Rank: #435,019 in Books (See Top 100 in Books) #106 inÂ Books > Children's Books > Science, Nature & How It Works > Heavy Machinery #637 inÂ Books > Education & Teaching > Schools & Teaching > Instruction Methods > Science & Technology #1069 inÂ Office Products > Educational Supplies > Early Childhood Education Materials

Age Range: 11 - 18 years

Grade Level: 6 - 12

## **Customer Reviews**

I am homeschooling my 12 year old and we are learning about simple machines this year and this book has it all. A little history, a lot of explanations, good activities. If your child needs to learn about simple machines, this is a terrific book.

When reading the lesson you feel like your reading from an Encyclopedia, almost mind boggling wording. Would be better if written simpler way to understand.

Helpful book for teachers

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Simple Machines, Grades 6 - 12: Force, Motion, and Energy (Expanding Science Skills Series)  
What Do Pulleys and Gears Do? (What Do Simple Machines Do?) (What Do Simple Machines Do?)  
(What Do Simple Machines Do?) Leadership: Management Skills, Social Skills, Communication Skills - All The Skills You'll Need (Conversation Skills, Effective Communication, Emotional ... Skills, Charisma Book 1) Electricity and Magnetism, Grades 6 - 12: Static Electricity, Current Electricity, and Magnets (Expanding Science Skills Series) Geology, Grades 6 - 12: Rocks, Minerals, and the Earth (Expanding Science Skills Series) Chemistry, Grades 6 - 12: Physical and Chemical Changes in Matter (Expanding Science Skills Series) Power from the Waves: Incorporating and expanding on Energy from the waves by the same author Communication Skills: 101 Tips for Effective Communication Skills (Communication Skills, Master Your Communication, Talk To Anyone With Confidence, Leadership, Social Skills) Renewable Energy Made Easy: Free Energy from Solar, Wind, Hydropower, and Other Alternative Energy Sources Step-by-Step Free-Motion Quilting: Turn 9 Simple Shapes into 80+ Distinctive Designs Ã¢â€¢ Best-selling author of First Steps to Free-Motion Quilting Force: Dynamic Life Drawing for Animators (Force Drawing Series) Force: Character Design from Life Drawing (Force Drawing Series) Janice VanCleave's Physics for Every Kid: 101 Easy Experiments in Motion, Heat, Light, Machines, and Sound (Science for Every Kid Series) Tribulation Force by Tim LaHaye & Jerry B. Jenkins (Left Behind Series, Book 2) from Books In Motion.com The Spinning Blackboard and Other Dynamic Experiments on Force and Motion Steck-Vaughn Core Skills: Mathematics: Student Edition Grades 6 - 9 Algebra, Math Review and Algebra (Core Skills: Algebra) Map Skills: Teaching a Variety of Map Skills (Grades 3 -4) SOAR Study Skills; A Simple and Efficient System for Getting Better Grades in Less Time Motion Simulation and Mechanism Design with SolidWorks Motion 2013 Motion Simulation and Mechanism Design with SOLIDWORKS Motion 2016

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