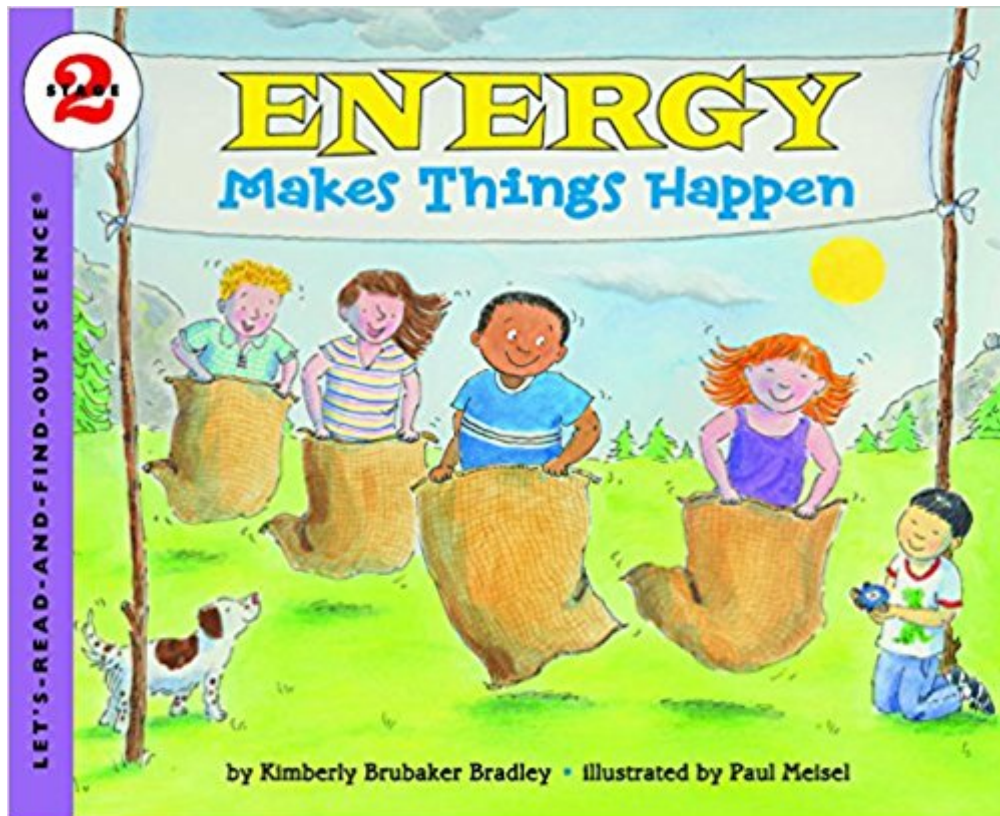




The book was found

Energy Makes Things Happen (Rise And Shine)



Synopsis

Simple text combined with illustrations describe different types of energy and where they come from, including the energy of heat, light, sound, movement, and fuels.

Book Information

Lexile Measure: 500 (What's this?)

Series: Rise and Shine

Paperback: 40 pages

Publisher: National Geographic School Pub; 1 edition (July 1, 2010)

Language: English

ISBN-10: 0064452131

ISBN-13: 978-0064452137

Product Dimensions: 8 x 10 inches

Shipping Weight: 5.6 ounces (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 stars 20 customer reviews

Best Sellers Rank: #63,749 in Books (See Top 100 in Books) #44 in [Books > Children's Books](#) > Education & Reference > Science Studies > Physics #343 in [Books > Reference > English as a Second Language](#) #1149 in [Books > Children's Books > Science, Nature & How It Works](#)

Age Range: 4 - 8 years

Grade Level: Kindergarten - 4

Customer Reviews

Grade 1-3-This worthy title uses familiar examples and a clear focus to introduce basic scientific concepts. An opening scene shows children playing ball, flying kites, and cooking and eating hot dogs, with a rock on a hill in the background. Bradley explains that inherent in the scenarios are different kinds of energy. She then tells how the kite uses the wind, the rock converts stored energy into moving energy, and so on, and discusses how the greatest source of power, the sun, makes food, fossil fuels, light, heat, and wind. The author intentionally makes this a very general introduction; not even moderately difficult words such as "potential" or "kinetic" are used. A simple experiment and a game are appended. While rolling a toy car into a stationary one and observing the result can be easily done, tracing energy back to the sun will probably need adult guidance. Meisel's color illustrations of cheerful multiethnic children match the level and tone of the text perfectly, make it more comprehensible, and add to the book's appeal. While educational theorists believe that children can't grasp abstractions until at least age seven, younger readers will gain

some familiarity with the concept even if they don't really understand it. Larry White's *Energy: Simple Experiments for Young Scientists* (Millbrook, 1995) offers a more sophisticated and detailed introduction, along with many experiments, for older readers, but Bradley's title is a good first exposure to the subject. Louise L. Sherman, formerly at Anna C. Scott School, Leonia, NJ Copyright 2003 Reed Business Information, Inc. --This text refers to an out of print or unavailable edition of this title.

Gr 1-3. This entry in the *Let's-Read-and-Find-Out Science* series explains the concept of energy and how it is used. The organization may be confusing: children don't find out until near the end of the book that most of our energy comes from the sun. But some kids will be intrigued by the way the book builds to this information and will keep reading to find out more. The book begins with cartoon-style illustrations showing people playing and working at different activities, all of which, of course, require energy. The text, which includes information about the fueling of both objects and people, goes on to explain that energy gives both heat and light, that all activities require energy, and that energy can be transferred from one thing to another. Appealing art and easily understandable explanations make this a good basis for teaching beginning science principles. Ilene Cooper Copyright © American Library Association. All rights reserved --This text refers to an out of print or unavailable edition of this title.

I bought this book as well as *Forces Make Things Move* for use in an engineering class I did for kindergartners/first graders and they were both fabulous. The author does a great job of distilling complicated ideas into simple easy to understand concepts, which is NOT an easy feat. The kids had no trouble understanding the ideas as presented and even the adults present learned some new things. The illustrations are engaging and well-done. I would happily buy anything else from this author and highly recommend these both!

Great read.

I teach 4th grade science and I used this book for my unit on Energy. Its a cute book that the kids liked it. It does a pretty good job describing what energy is and the ways we use it. It's great to read when you are starting the unit.

Great book

Easy to follow and explains every concept as you go. There is some great challenging vocabulary but it's so easy for 1st grade children to follow that the few challenge words just make for a great discussion.

A GREAT teacher at a typically under-supported school needed reading materials for the students; it was VERY much appreciated...

Wonderful learning book for granddaughter

My kids 4 and 8 love this book. I even learned a lot also.

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