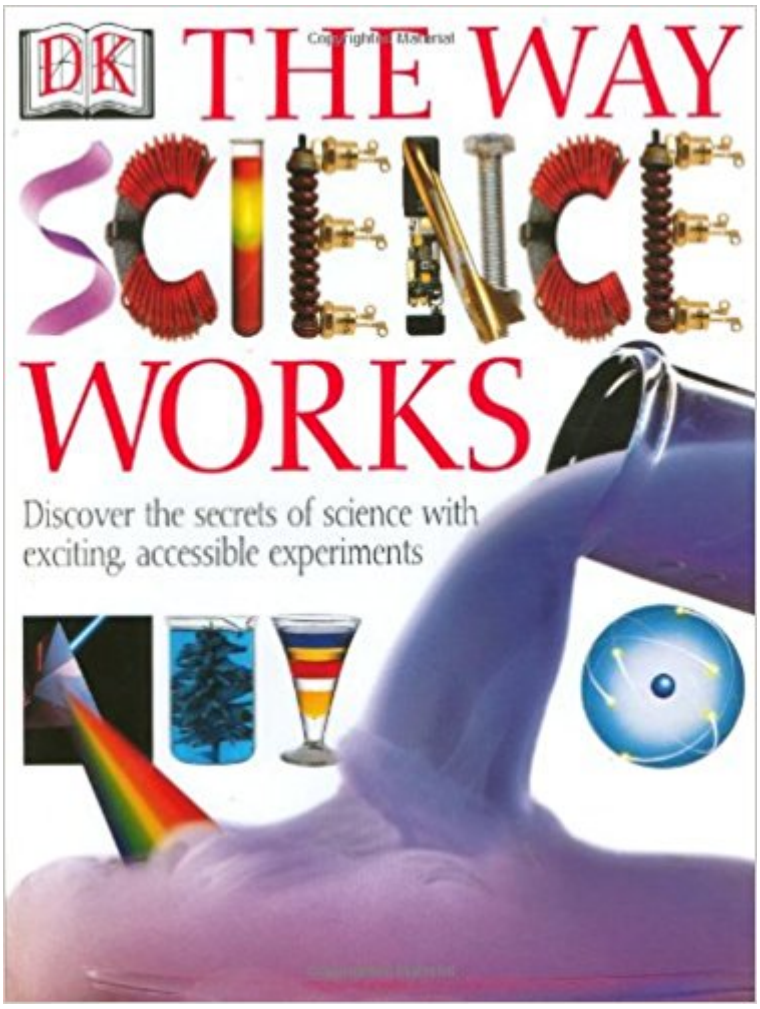
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The Way Science Works



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Synopsis

The perfect introduction to how science explains the world around us! Eye-opening experiments and exceptional photography bring science to life. Discover science in action from the principles that explain everyday occurrences to the theories behind the technology in today's fast-moving world. Test the theories in more than 100 hands-on projects. Next-generation visuals and cutting-edge content help illuminate key scientific developments. Packed full of facts about famous scientists, technology newsflashes, and more. An exciting way to keep ahead of the curriculum and discover science for yourself.

Book Information

Hardcover: 160 pages

Publisher: DK Children (April 1, 2002)

Language: English

ISBN-10: 0789485621

ISBN-13: 978-0789485625

Product Dimensions: 8.9 x 0.7 x 11.2 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars 31 customer reviews

Best Sellers Rank: #79,562 in Books (See Top 100 in Books) #40 inÃ Â Books > Children's Books > Science, Nature & How It Works > How Things Work #56 inÃ Â Books > Children's Books > Science, Nature & How It Works > Experiments & Projects

Age Range: 10 - 17 years

Grade Level: 5 - 12

Customer Reviews

Do you know that right now 16.5 tons of air are pressing on your body? Or that with a simple experiment you can "see" a hole in the middle of your hand? Have you ever tried turning a bucket of water upside down without the water falling out? With DK's remarkable introduction to science, young readers can learn many of the most important principles of chemistry and physics--and have a whole lot of fun while they're at it. This big, handsome volume contains more than 60 hands-on projects testing key scientific theories in magnetism, gravity, liquid density, sound vibrations, the laws of reflection, and much more. In addition, the book features information about famous scientists, new technological advances, and basic theories behind everyday objects and activities. Gorgeous photos and clear, step-by-step instructions make this a learning experience budding

young scientists won’t mind a bit. Don’t be fooled, though. Every page is packed with accurate, up-to-date information, and readers are encouraged to take their scientific exploration beyond the limits of this well-organized book. (Ages 10 and older) --Emilie Coulter

From how to filter water laced with gravel, sand and charcoal to Einstein’s theory of relativity, young scientists will find all they need to know in The Way Science Works: Discover the Secrets of Science with Exciting, Accessible Experiments by Robin Kerrod and Sharon Ann Holgate. Eight well-organized sections brim with information, color photographs and fun experiments like how to make a polymer slime and an electromagnet out of a screwdriver, battery and copper wire; easy-to-read icons designate whether kids can do them alone or with an adult. A few should only be demonstrated in a lab. Brief sidebars introduce important scientists and explain how their work shaped history. Copyright 2002 Cahners Business Information, Inc.

I purchased this as a sort of refresher for myself. I teach history at our local high school and was recently transferred to the science department after teaching history for 13 years. Needless to say, things do not remain the same in science and I was able to "brush up" quite a lot with this book. I recommend it highly for students, teachers and anyone who wants to know more about science.

This was birthday gift for my son. He loves the science experiment suggestions. It has full of colorful pictures and thought provoking science ideas. He loves reading it.

This young man is very curious about science and has had some good exposure and I wanted to give him a look at the more advanced sciences to in order to keep him interested in more complex aspects of the field. He seemed very pleased to have it.

This was a gift for my grand nephew (age 8). He seemed to like it a lot.

This book is a GREAT intro to the world of science for younger kids. My grandson and I have already done some of the topics and it’s opened a new experience and answers the why’s for the curious.

DK books are great. The illustrations make it easy to grasp the concepts.

My 7-year-old son really likes this book and pores through the pages quite often. Good quality and a good collection for kids his age and a little older.

I really like this book. It has a lot of pictures that my 9 year old was interested in. The experiments in it look fun and informative. The material is presented in a great manner. It will be part of our homeschool science curriculum in the fall. I wish there were more books like this one. They make science come alive.

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