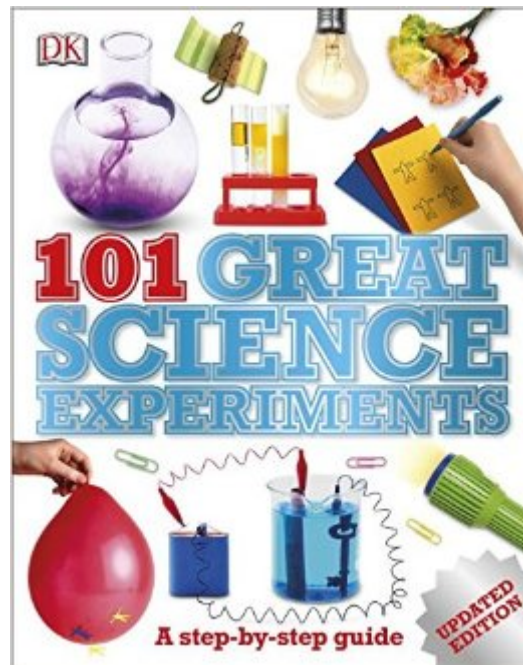


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# 101 Great Science Experiments



## Synopsis

Whether you're looking for science project ideas for the science fair or you just want fun science experiments to do with your child to encourage learning at home, 101 Great Science Experiments is a fun and comprehensive science experiment resource jam-packed with great ideas. The book includes plenty of experiments for parents and children to do together, but for kids who want more independence, it also includes experiments that can be done by children alone. Organized into 11 different science subjects, 101 Great Science Experiments includes experiments for almost any interest area. Photos and illustrations make each process clear and accessible for children and parents. 101 Great Science Experiments has been a classic for families looking for science fair and science project ideas since 1993, and this new version has been updated, expanded, and improved for the next generation of young scientists.

## Book Information

Lexile Measure: IG730L (What's this?)

Paperback: 120 pages

Publisher: DK Children; Reissue edition (December 15, 2014)

Language: English

ISBN-10: 1465428267

ISBN-13: 978-1465428264

Product Dimensions: 8.6 x 0.4 x 10.9 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars [See all reviews](#) (124 customer reviews)

Best Sellers Rank: #12,444 in Books (See Top 100 in Books) #12 in [Books > Children's Books > Science, Nature & How It Works > Experiments & Projects](#)

Age Range: 8 - 12 years

Grade Level: 3 - 7

## Customer Reviews

My 8 year old daughter borrowed this book from the school library and my kitchen hasn't been the same ever since. She has turned into a regular scientist. This book is FULL of real life pictures and NOT drawings. It is a large size book so it is even easier for her to read. She made a thermometer with a clear shampoo bottle, water, food coloring, and a straw. When she witnessed the water rising and falling through the staw she started screaming, "I'm a genius, I'm a genius." This book is very kid friendly and shows how to do experiments step by step with a real life picture for each step. It even

shows how to make a real camera with a paper towel tube, tissue box and magnifying glass. One of my favorite experiments is how to make your own flashlight with batteries, an empty bottle, aluminum foil, and a small bulb.

I bought this book for my 11-year-old granddaughter. We were both extremely pleased. I reviewed a lot of other science books before buying this one. I needed to make sure it wasn't too difficult OR too easy. I also wanted experiments that didn't require stuff she needed to go shopping for prior to doing the experiments. I sure made the right choice when I picked 101 Great Science Experiments!

The pictures in this book are wonderful, however, our success rate is 0.5 out of 4 for the experiments. I am sure many of the experiments will work, but not the ones we selected. Many of the experiments are quite elaborate, so unless your child is very ambitious, you will be doing quite a lot of work.

This is a big, colorful, fun science book. It is full of fun practical science demonstrations, many of which can be done with common household items. This book is at a level that young gradeschoolers can understand, and covers science topics as high as middle school levels. It covers eleven different areas from air and gases to motion and machines. I have done many of these projects with my children. I even used the "Make a Rainbow" demo from the Color section in my Sunday school class while teaching about Noah. This book is a great addition to a homeschool library.

This is a great book for kids science experiments. My little girl is only 4, turning five soon, and as long as she has my help, this book is one of her favorites!

Great book for teachers. I was looking for an easy to read instructions and low budget materials science experiments' book and I found it. This book gives you step by step instruction of the procedure, materials needed, and best of all is printed in color.

I use this book a lot with my kids. The experiments are interesting and easy to do with common household materials. The pictorial step-by-step presentation of the experiments is helpful, as is the organization of the book, which makes it easy to find experiments on a given subject. I only wish it were longer!

Some of the other experiment books and kits are unrealistic, in that they seem to assume you have a grocery or chemist shop in the backyard shed. I do not. So this book with simple ingredients and items works for this mom.

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