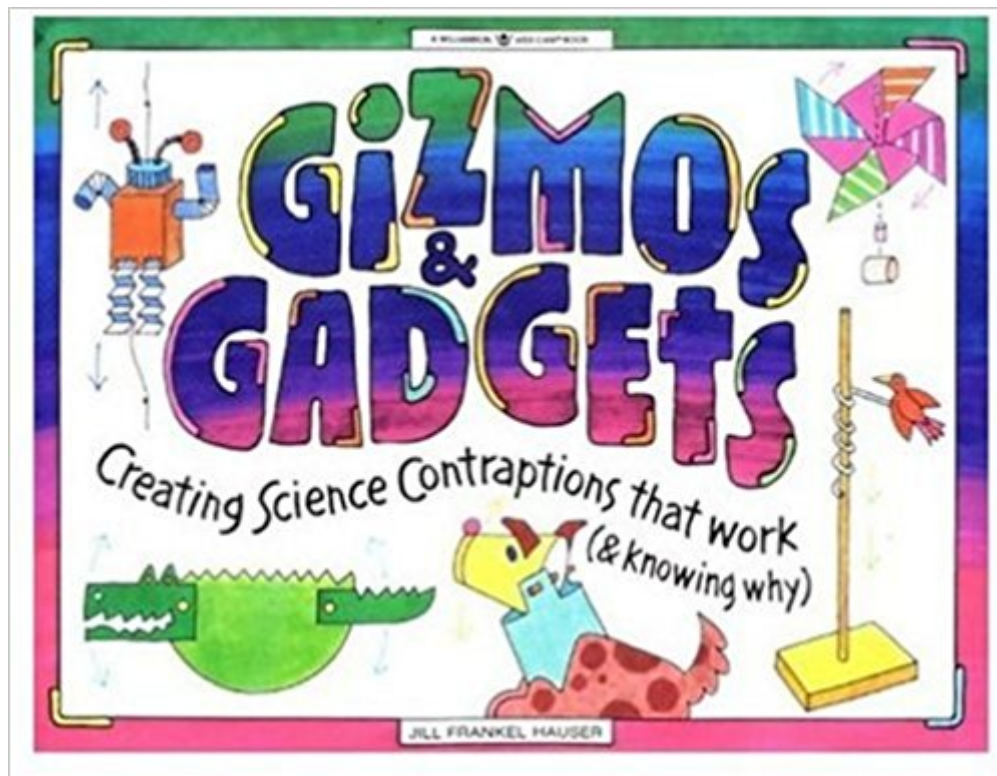


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# Gizmos & Gadgets: Creating Science Contraptions That Work (& Knowing Why) (Williamson Kids Can!)



## Synopsis

Gear up to discover science by constructing weird, wacky contraptions. With this guide, children can start building, questioning, creating, and inventing--all the while learning fun physics principles and good science practices. 150+ illustrations.

## Book Information

Series: Williamson Kids Can!

Paperback: 144 pages

Publisher: Williamson Publishing Company (June 1, 1999)

Language: English

ISBN-10: 1885593260

ISBN-13: 978-1885593269

Product Dimensions: 11 x 0.4 x 8.4 inches

Shipping Weight: 12.8 ounces (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 starsÂ Â See all reviewsÂ (21 customer reviews)

Best Sellers Rank: #47,436 in Books (See Top 100 in Books) #22 inÂ Books > Children's Books > Education & Reference > Science Studies > Physics #31 inÂ Books > Children's Books > Science, Nature & How It Works > Experiments & Projects #85 inÂ Books > Children's Books > Activities, Crafts & Games > Crafts & Hobbies

Age Range: 8 - 11 years

Grade Level: 3 - 6

## Customer Reviews

My nine year old son loves this book! It has some great projects to do (using easy-to-find materials) while also introducing famous scientists and scientific principles like the laws of motion. We were following the The Well-Trained Mind: A Guide to Classical Education at Home, Revised and Updated Edition and found this book to be much better than the books it recommended for Physics.

gizmos and gadgets contains easy, readable information on scientific principles along with appropriate, fun, hands-on experiements. Makes for great reading for scout leaders, teachers or those who like to mess around at home with their kids. Good addition to any library.

We homeschool our children, and use this book as our 1st and 3rd grade physics book. The experiments are simple, well explained, and can be done with supplies most people would have on

hand.

We have tried several of the projects in this book and they have all worked on the first try. I run a summer camp and homeschool my kids and have looked at 100's of project books. This one is exceptional. The directions are clear, they appear to be "kid tested", and the science information is VERY well organized with several projects to illustrate each principal.

I would have like clearer step-by-step illustrations or photos, as there are only some B & W ones, but I understand this might be geared towards teachers photocopying the material for class. The variety of activities is great. I'd suggest the age-range for 9-12 year olds to do by themselves. With kids 7 - 8 years old, you have to help them with most activities. I think most of these types of books tend to leave out physics pretty much, and this one includes lots of short explanations that go along with the activities, so that's a plus!

I bought this for my ten year old son who is very smart, but not very interested in anything that seems like learning. He loved this book! He marked the book with sticky notes of what he wanted to make and started collecting the household items that you need for construction. He was bugging me to make stuff - definitely a great buy for kids that think science boring.

We love this book in our house! I pull it out when we are looking for something fun to do with the kids. My kids thumb through and pick out their favorite projects. It is fun and educational & a great addition to our homeschool book collection.

This book is so great. I have an 8 year old tinkerer who can use this book to make really cool engineering projects, some by himself! The paddle boat has been so fun to play with and he is quite proud of his success with it. Great book!

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