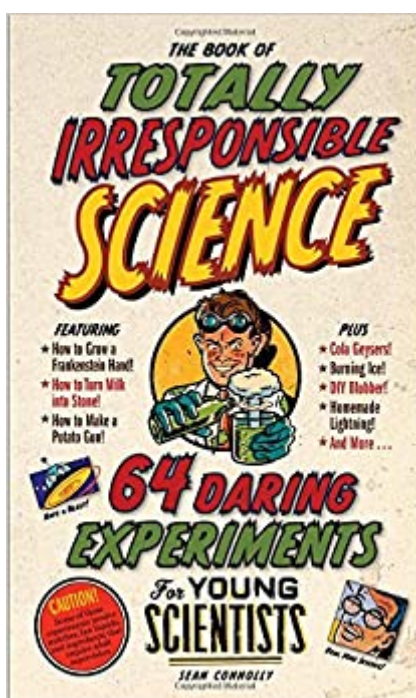


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# The Book Of Totally Irresponsible Science: 64 Daring Experiments For Young Scientists



## Synopsis

What could be more fun for kids than to have the kind of rip-roaring good time that harkens back to pre-video game, pre-computer days? Introducing 64 valuable science experiments that snap, crackle, pop, ooze, crash, boom, and stink! From Marshmallows on Steroids to Home-Made Lightning, the Sandwich Bag Bomb to Giant Air Cannon, *The Book of Totally Irresponsible Science* awakens kids' curiosity while demonstrating scientific principles like osmosis, air pressure, and Newton's Third Law of Motion. Kids will love performing these experiments, which use common household ingredients and equipment, in front of an audience or for themselves (though many require adult supervision). Entries are categorized into seven chapters according to scientific theme and are written in a simple-to-follow recipe format. Each includes a detailed explanation of the scientific principle involved and a "Take Care!" section with special tips. The book's design and illustrations recall the pulp fiction look of science magazines from the days when space travel was still considered sci-fi, while the author's voice is wry and a bit conspiratorial. He assumes his readers are clever and never coddles them. Drop Mentos into a bottle of diet soda and stand back as a geyser erupts! Launch a rocket made from a film canister! Encase your little brother in a giant soap bubble! For young scientists and the young at heart this book is a blast. Literally.

## Book Information

Series: Irresponsible Science

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Age Range: 9 - 15 years

Grade Level: 4 - 9

## Customer Reviews

Sean Connolly is the author of *The Book of Totally Irresponsible Science*, *The Book of Potentially Catastrophic Science*, and *The Book of Perfectly Perilous Math*, and dozens of other books for both children and adults. A father of three, he is in an ideal position to explain the nuts and bolts of these experiments. ã Æ

I bought this for my nephew, though it was with reservation. I love books but he doesn't, and I've wasted a lot of money on books he's never bothered to open. Saw him yesterday, and the first thing he and his father (also not a reader) wanted to tell me about was this book! I had even forgotten I'd sent it, and they didn't want to talk about all the other cool toys and gadgets I've sent since then, they wanted to talk about this. Apparently, they've been working their way through the book and have enjoyed it more than they thought they'd ever enjoy "just a book". I did manage to sneak a look through it and it does a very good job of making science feel like fun and not a learning experience. They've certainly learned a lot without realizing it. A common problem with books like these is that the dramatic experiments tend to be too dangerous for a book like this and the experiments that get selected don't seem to do much. They've done a fantastic job of picking experiments with a high payoff. Either you feel like you accomplished something, you ended up with something very cool at the end of it, or it does something exciting. All this and none of the ingredients are terribly difficult to find even in a small town. I can remember books like this from my youth that had impossible experiments because you couldn't get the chemicals you needed. Overall, it's just a complete win and in a very tough category to boot!

My son, his cousins, his friends and his mom & I have all had a blast doing various experiments from this book, over the last few weeks. I love that all the kids are spending time away from electronics and have been very happy to see how much all the kids have enjoyed it too! Plus, they've learned some cool stuff and will have several options to choose from for their next school science project!

This is one book you can judge by its cover; it is campy and filled with easy home experiments for elementary and middle school aged kids or grown ups, like myself, that enjoy the retro bit of fun it can bring to an afternoon. The items needed to perform the experiments are readily attainable if you

don't already have them in your home.

This was a big hit with my 8 year old son. Lots of science experiments you can do at home with things you have around the house (like baking soda, etc). Some require small extra purchases or have slightly unusual requirements, but nothing extraordinary. Has become a cool gift for his friends too.

Just what a child needed. Great service. Book arrived on time and everything was exactly as posted. Thank you so much.

I bought this book for my youngest son and he loves it!

Item as described and arrived on time.

I spent the day performing some of the totally "irresponsible" (actually very responsible) science experiments with my grandchildren. They had a blast and may actually have learned some rudimentary science even though they are only 6 and 8 and the book is recommended for children over 9. The needed supplies are generally already in your home or are readily available at your local grocery or hardware store. It was a great bonding experience (in the personal as well as chemical sense) and most importantly the kids now believe they have the coolest grandfather.

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