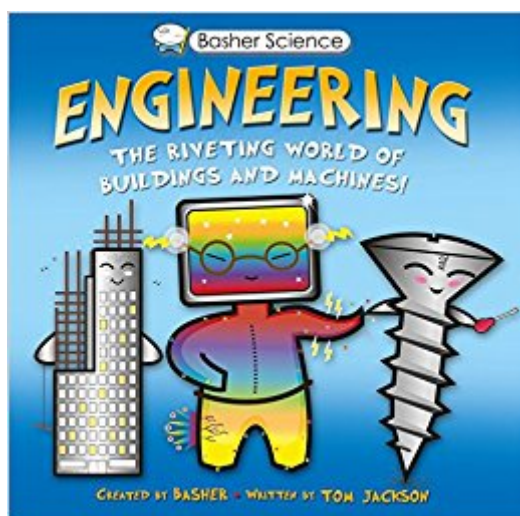


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# Basher Science: Engineering: The Riveting World Of Buildings And Machines



## Synopsis

How does a 3D printer work? What stops a skyscraper from falling over? Where does a smart phone store information? Welcome to the world of engineering! Discover how the familiar machines and buildings in today's world are constructed, and how they function. How do scientists choose the right materials for the right job? Which scientific principles lie behind each machine or structure? Basher's highly original books explain difficult scientific concepts in ingenious ways, making them tangible, understandable and even lovable. Chatty first-person text and stylish, contemporary character illustrations give a voice, personality, and story to each topic -- it's a truly brilliant way to communicate science.

## Book Information

Series: Basher Science

Hardcover: 128 pages

Publisher: Kingfisher (January 10, 2017)

Language: English

ISBN-10: 0753473100

ISBN-13: 978-0753473108

Product Dimensions: 7.3 x 0.6 x 0.3 inches

Shipping Weight: 14.4 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 15 customer reviews

Best Sellers Rank: #618,129 in Books (See Top 100 in Books) #301 in [Books > Children's Books > Science, Nature & How It Works > How Things Work](#)

Age Range: 10 - 14 years

Grade Level: 5 - 9

## Customer Reviews

"This addition to the long-running Basher Science series introduces concepts in engineering, visually represented by chunky, anime-style figures. Divided into seven color-coded categories, the book introduces members of the "Mechanical Mob" (which include Ramp, Lever, and Pump), "Design Dynamos" such as Ergonomics and Artificial Intelligence (I'm still relatively young, and my first real job is to suggest products and ads you might like on the Internet), and dozens of other tangible and intangible concepts, structures, and devices. The upbeat, first-person narratives and quirky art create an inviting way for children to learn about the breadth of what engineering can mean. Ages 10-14.(Jan.)" -- Publishers

Weekly

Tom Jackson is a highly experienced science writer and editor who has written books for Dorling Kindersley, Scholastic, National Geographic, and Hachette. He has written five titles in the best-selling DK series Eyewitness Science, including Computer and Science. His other titles include How to Build a Human Body (Scholastic, 2013) and his recent book on the history, science, and technology behind refrigerators, Chilled (Bloomsbury, 2015). Tom lives in Bristol, England. Simon Basher is the creator and illustrator of more than a dozen internationally best-selling books for children, including the critically acclaimed Basher Science series which has sold over 2.5 million copies around the world.

My son is a voracious reader. We got him 7 of the Basher Science books for his 8th birthday in late March. He had finished them all by the end of April and has picked them back up again to reread. (2nd grade, reading at a U-level) He won't touch a fiction book unless forced, but if it is about science or technology he can't put it down. Just enough pictures to keep him from feeling intimidated by the text, perfect silliness level to keep him engaged, and more real science facts than he could absorb the first time through.

My daughter has most of the Basher book series and can't get enough of them. She loves all things Basher! The information and illustration are a fun and easy way for a child to understand and retain the information that is provided in the book. Really great series of books!

My son adores the entire Basher series, and has many of them. I also find I learn a lot reading them with him!

Love all of the Basher Science books. My 13 year old reads them over and over. :)

We love Basher Science books, and this is an excellent addition to the series.

Nice details on how things are made. Appealed to me and I am not a kid anymore.

These Basher Science books are super great for a classroom library. I teach 4th graders, they love the half dozen or so of these books that we have. I do a little preview and the kids are hooked! Gotta

love it when they don't realize they are even learning.

It helps, goes along with school work. Like very much.

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