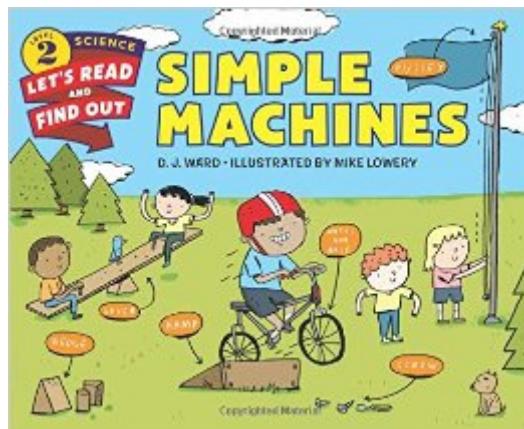


The book was found

Simple Machines (Let's-Read-and-Find-Out Science 2)



Synopsis

Machines help make work easier, like when you need to lift something heavy or reach way up high. There are six simple machines: the lever, the wheel and axle, the pulley, the ramp, the wedge, and the screw. Can you adjust a seesaw to lift an elephant? What happens when you combine two or more simple machines? Read and find out! With colorful illustrations and engaging text, Simple Machines will delight young readers who love figuring out how things work. Featuring rich vocabulary bolded throughout the text, this book also includes a glossary and a find out more section with a lever experiment and web research prompts. Both the text and the artwork were vetted for accuracy by Dr. Babatunde A. Ogunnaike, dean of the College of Engineering at the University of Delaware. This is a Level 2 Let's-Read-and-Find-Out Science title, which means the book explores more challenging concepts for children in the primary grades and supports the Common Core Learning Standards, Next Generation Science Standards, and the Science, Technology, Engineering, and Math (STEM) standards. Let's-Read-and-Find-Out Science is the winner of the American Association for the Advancement of Science/Subaru Science Books & Films Prize for Outstanding Science Series.

Book Information

Series: Let's-Read-and-Find-Out Science 2

Paperback: 40 pages

Publisher: HarperCollins (October 6, 2015)

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Product Dimensions: 10 x 0.1 x 8 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ See all reviewsÂ (1 customer review)

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Age Range: 4 - 8 years

Grade Level: Preschool - 3

Customer Reviews

Summary: Machines make work easier. The six simple machines—lever, wheel and axle, pulley, screw, ramp, and wedge are all around us, helping us in our everyday life. This book looks at each simple machine in turn, describing how it works and showing common examples. Compound machines are briefly explained, too. End matter includes a lever activity called "Seesaw Cents," a glossary, and a couple of websites to check out for more simple machine information. Grades 1-5.

Pros: Started in 1960, the Let's-Read-and-Find-Out Science series is one of the best for explaining scientific concepts to young children. There are two levels (Simple Machines is level 2); level 1 could be used with preschoolers, and level 2 is appropriate for all elementary grades. They provide basic but thorough explanations told in a down-to-earth tone with plenty of real-world examples and fantastic illustrations. I challenge anyone to find a basic scientific concept that hasn't been written about in a Let's-Read-and-Find-Out Science book.

Cons: You might not get all your questions about how simple machines work answered in this book. It's a good starting point, not a comprehensive treatise.

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