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The Spinning Blackboard And Other Dynamic Experiments On Force And Motion



Synopsis

Bring the fun of a world-famous science museum into your own classroom or home! THE EXPLORATORIUM SCIENCE SNACKBOOK SERIES "Clear, concise, and visual--the best assortment of wonder- filled ideas I have seen. A must-have."--Paul Hewitt, author of Conceptual Physics "Almost as much fun as exploring the Exploratorium, which, of course, is a googolplex of fun."--Jearl Walker, author of The Flying Circus of Physics, with Answers Now you can do your own version of 23 Exploratorium experiments on force and motion. All you need is a little curiosity, a few simple materials . . . and this book. Each experiment is easy to do, fully illustrated, and loaded with advice, ideas, helpful hints, and electrifying discoveries. Build a pendulum that swings in intriguing patterns. Create a swirling, spiraling "tornado" of water. Through these and other projects in The Spinning Blackboard, you can learn the science behind the principles of force and motion. Also available in The Exploratorium Science Snackbook Series: The Cheshire Cat and Other Eye-Popping Experiments on How We See the World The Magic Wand and Other Bright Experiments on Light and Color The Cool Hot Rod and Other Electrifying Experiments on Energy and Matter

Book Information

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

Best Sellers Rank: #1,567,984 in Books (See Top 100 in Books) #90 inÂ Books > Crafts, Hobbies & Home > Crafts & Hobbies > Needlecrafts & Textile Crafts > Spinning #758 inÂ Books >

Children's Books > Science, Nature & How It Works > Experiments & Projects #17784 inÂ Books > Science & Math > Physics

Age Range: 8 - 14 years

Grade Level: 4 - 9

Customer Reviews

I would recommend any of the Exploratorium books. They have very "do-able" activities that can be

dramatic and make their point clearly. This one has some repeats of other Exploratorium books, as well as new ideas. I work with elementary science students (from pre-K to 5th grade) and these books are jewels in my planning, especially for my middle elementary kids.

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