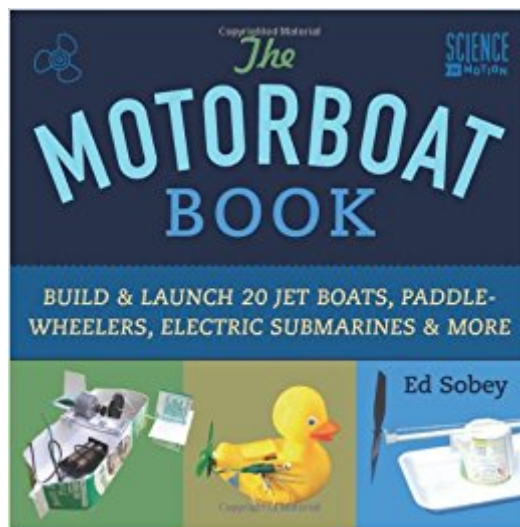




The book was found

The Motorboat Book: Build & Launch 20 Jet Boats, Paddle-Wheelers, Electric Submarines & More (Science In Motion)



Synopsis

Using everything from electric motors, balloons, and gears to water jets, steam, chemical reactions, and even gravity, this clever handbook offers a variety of choices for propelling homemade vessels across a pool. Through step-by-step instructions with clear photos, kids will learn how to build more than 20 different model boats for traveling above water and several different submarine projects for traveling below the surface. In addition to the boatbuilding activities included within, young naval architects will find instructions for building an "ocean" to test the boats and a variety of accessories, including four different water pumps, a waterproof battery and motor case, and a working foghorn. Most of the watercrafts are built from recycled and easy-to-find materials, but an appendix also lists local and online sources for wire, plastic propellers, small motors, and more. Do-it-yourselfers and kids with an interest in how things work will find hours of educational entertainment in the projects offered within.

Book Information

Lexile Measure: 1040L (What's this?)

Series: Science in Motion

Paperback: 224 pages

Publisher: Chicago Review Press; 1 edition (March 1, 2013)

Language: English

ISBN-10: 1613744471

ISBN-13: 978-1613744475

Product Dimensions: 8 x 0.7 x 7.8 inches

Shipping Weight: 12 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #516,830 in Books (See Top 100 in Books) #52 in Books > Children's Books > Activities, Crafts & Games > Crafts & Hobbies > Models #130 in Books > Children's Books > Sports & Outdoors > Water Sports #230 in Books > Children's Books > Cars, Trains & Things That Go > Boats & Ships

Age Range: 9 - 15 years

Grade Level: 4 and up

Customer Reviews

"What better way to learn about the physical properties of water and other materials than making boats?" — Practical Homeschooling

Ed Sobey is the author of numerous books, including Unscrewed, The Way Kitchens Work, and The Way Toys Work. He lives in Redmond, Washington.

I've been fooling around with electrical stuff since I was a kid. This book is not only fun to read but it answered many questions and provided me with lots of new info to work with. Highly recommended. Fred

This is exactly the kind of activities that activates thinking and creativity. I'm impressed to see that Ed has, once again, opened up the "fun for all box" and invited us to play! I will continue to look to invention as great social/cultural activity for my students. It is also accessible for younger learners and yet has real grit for older learners as well.

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