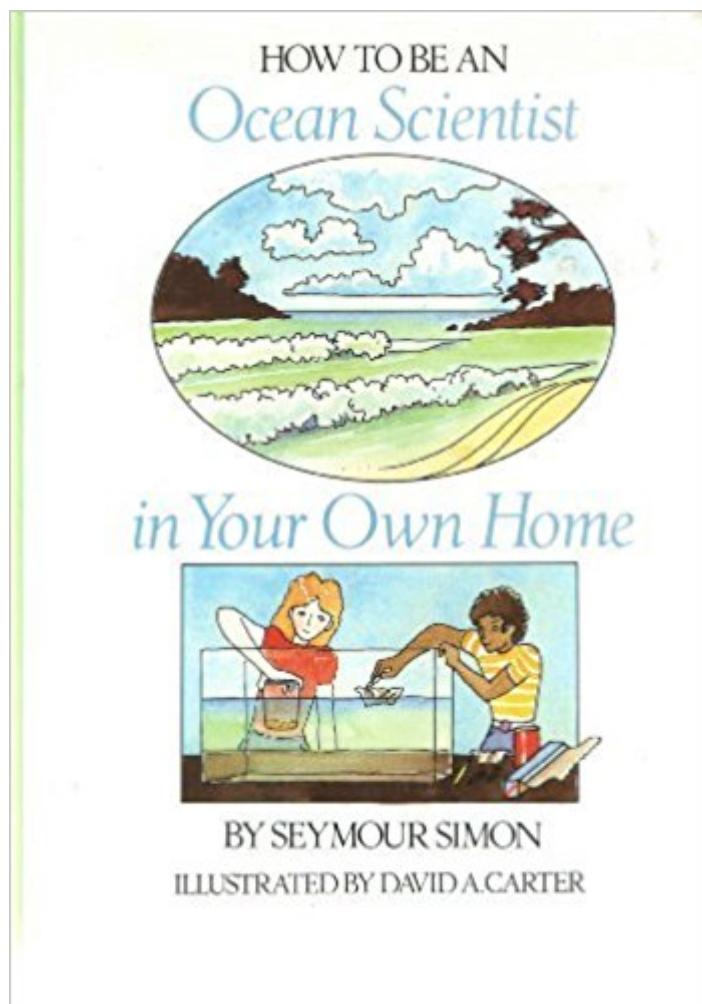


The book was found

How To Be An Ocean Scientist In Your Own Home



Synopsis

What's in seawater? How do heavy metal ships float? Why are icebergs dangerous? Ocean scientists try to find the answers to these and other questions about the sea by exploring its margins and its depths. But they also learn the answers through experiments and investigations in their laboratories. Seymour Simon helps you explore the mysteries of the ocean in twenty-four easy-to-understand experiments you can do. And you don't need to live near the ocean to perform most of them. With a length of rope you can demonstrate the action of waves-in your bedroom. A sheet of graph paper and pencil are all you need to do a profile of the ocean floor. You can learn how to set up and maintain a saltwater aquarium. Clearly illustrated with drawings and diagrams by David A. Carter, this informative book will help you learn about the sea by doing your own experiments and investigations. Now, whether you are landlocked or near the shore, you can be an ocean scientist in your own home!

Book Information

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Customer Reviews

Grade 4-6 An updated version of Simon's *Science at Work: Projects in Oceanography* (Watts, 1972; o.p.). The black-and-white drawings are by a different artist but similar, and the clearly-written instructions have been expanded and updated. The experiments are good ones, such as discovering the minerals in sea water and how it differs from salt water made from tap water and

table salt; comparing the freezing point of fresh and sea water, and thereby learning why salt is sprinkled on icy roads. Simon also describes setting up and stocking a salt water aquarium as well as experiments to conduct by the shore and from a small boat. Organization is excellent. Each experiment is divided into three sections: the purpose of the experiment, the materials needed, and how to do it. The index will lead young scientists and librarians to specific experiments, especially during science fair season when many copies of this book will be useful. Frances E. Millhouser, Arlington County Department of Libraries, Va. Copyright 1988 Reed Business Information, Inc. --This text refers to an out of print or unavailable edition of this title.

Seymour Simon has been called "the dean of the [children's science book] field" by the New York Times. He has written more than 300 books for young readers and has received the American Association for the Advancement of Science/Subaru Lifetime Achievement Award for his lasting contribution to children's science literature, the Science Books & Films Key Award for Excellence in Science Books, the Empire State Award for excellence in literature for young people, and the Educational Paperback Association Jeremiah Ludington Award. He and his wife, Liz, live in Columbia County in Upstate New York. You can visit him online at www.seymoursimon.com, where students can post on the "Seymour Science Blog" and educators can download a free four-page teacher guide to accompany this book, putting it in context with Common Core objectives. Join the growing legion of @seymoursimon fans on Twitter! David Carter has produced nearly 100 books on corporate identity, logo design and advertising. He lives in Ashland Kentucky.

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