



Search for the Great Shark



IN A NUTSHELL

Written by: Science Museum
of Minnesota

Educational Resources
Science Museum of Minnesota
30 E. Tenth Street
St. Paul, MN 55101

phone: (800) 221-9444 ext. 4551

fax: (612) 221-4526

website:

www.sci.mus.mn.us/omni

Cost: \$7.95^{+s&h}

SUBJECTS

Fine Arts
Language Arts
Mathematics
Science
Social Studies

This activity guide was developed in conjunction with the Omnitheater film *Search for the Great Sharks*. However, the ten activities can be used independently of the film. Among the activities are experiments designed to teach students the size of one part per million (to illustrate the shark's sense of smell), and a town hall meeting where different community members express their concerns about sharks. Other activities include a boardgame to help learn about shark features and anatomy, a craft project where students develop shark models to learn about the properties of different sizes and shapes of fins, and an exercise where students map out the contours of the ocean floor. Each activity lists materials needed, provides brief background information, and gives answers to specific objective questions. The material is illustrated with drawings, charts, and maps, and comes with student pages, information cards, a gameboard, and an annotated bibliography.

Grade Level

3-8

Length

40 pages

Date Published

1993

**THE BOTTOM
LINE**

"Makes students aware of what scientists are doing to help sharks on a global/international scale."

What the REVIEWERS Said !	Key Characteristics	Strengths Noted	Other Considerations
	Fairness and Accuracy	Facts concerning shark biology seem accurate. Annotated bibliography provided.	Sources and affiliations of authors are not specifically identified.
	Depth	Increases student's awareness of sharks. Discusses the importance of sharks to humans.	
	Emphasis on Skills Building	Develops data organizing, problem solving and basic laboratory skills.	Some lessons are weak on hypothesizing and drawing conclusions from data.
	Action Orientation	N o t A p p l i c a b l e .	
	Instructional Soundness	Lists resources for further study. Includes lab work, role play, and creative arts. Makes connections to various disciplines.	Does not specify ages for individual activities. Limited description of goals and objectives.
	Usability	Material appears to be long-lived. Instructions are clear and easy to follow. Most materials required are inexpensive and easily obtained.	

"Includes interesting activities which a creative teacher could adapt to become more learner-centered."

"Excellent background information for teachers/students to learn more about sharks."