



Oceans:

Earth's Last Frontier



IN A NUTSHELL

Written & Produced by:
Peter Cochran

Rainbow Educational Media
4540 Preslyn Drive
Raleigh, NC 27604-3177

phone: (800) 331-4047
fax: (919) 954-7554
website:
www.rainbowedumedia.com

Cost: \$39.00 + s&h

SUBJECT

Science

This video provides a general overview of oceans. Attention is given to the topography of the ocean floor, the variety of wildlife in the ocean, the effect of water pressure on different kinds of marine life, the role of gravity on the creation of tides, and the formation and effects of waves and currents. Other topics include salinity, plate tectonics, and photosynthesis. Both scientists and students are shown exploring marine life. Live action photography is augmented with diagrams and maps. Male and female voices alternate narration. Examples of simple experiments demonstrating water pressure, effects of waves, and movement of water are given. The video comes with a thirty-page teacher's guide, which lists learning objectives for the video, a glossary, review questions, eight selected learning activities which can be done in the classroom, a bibliography, and the script. A separate sheet provides a multiple-choice test.

Grade Level
4-6

Length
24 minutes

Date Published
1995

What the REVIEWERS Said!

Strengths Noted

Other Considerations

The photography is clear and the graphics informative. The film is strong on building awareness of the complexity of oceans and ocean life. The material is straightforward, accurate, and unbiased. The sound quality, however, is inconsistent. The video does little to explain some of the concepts mentioned; however, a teacher could easily stop the video and proceed with a discussion.