



The Great Ocean Rescue



IN A NUTSHELL

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Cost: \$89.00

SUBJECTS

Mathematics
Science
Social Studies

This curriculum consists of two parts. The first is a computer simulation, in which students take on one of four roles (oceanographer, geologist, marine biologist, environmental scientist) to analyze an environmental problem and make recommendations for a plan of action. Four different missions, involving different environmental subjects, are included. The second part consists of a video library of more than 85 stills and short films which complement the rescue activities. A series of lesson plans and activities accompanies the library. This program includes a CD-ROM or laser disc, four student booklets (one for each of the roles in the simulations), and a 118-page teacher's guide, which includes lesson plans, worksheets, additional resources and information on preparing for the activities. Student booklets include glossaries, maps and diagrams. The activities require eight to twelve class periods to complete.

Grade Level	5-8
Length	Multimedia Kit
Date Published	1993

THE BOTTOM
LINE

“Polluters depicted as unprincipled thugs, and reassuringly placed behind bars in the end. Not very realistic about the difficulty in implementing solutions.”

What the REVIEWERS Said !	Key Characteristics	Strengths Noted	Other Considerations
	Fairness and Accuracy	Presents problems in terms of data and scientific observations. Depicts a variety of cultures. Lesson plans expose learners to other viewpoints.	States that data was checked by reputable scientific institutes, but does not reference sources of information.
	Depth	Shows collaboration of several science-based fields to solve one environmental problem.	Does not address cultural, historical, economic or political impacts of issues.
	Emphasis on Skills Building	Emphasizes critical thinking. Requires learners to infer, analyze, reflect and apply gathered information to solve problems.	Program may lead learners to think that environmental problems have only one solution. Does not encourage students to make their own inquiry.
	Action Orientation	Some activities address personal responsibility and local action.	
	Instructional Soundness	Appeals to different learning styles by use of lectures, role play, group discussion, cooperative learning. Gives general goals and objectives which teachers can further develop.	
	Usability	Provides step-by-step instructions and is easy to use and understand. Teacher's guide offers extensive lesson plans, including worksheets and handouts.	

“A good resource for understanding the biological issues involved in environmental problems.”

“The program feels like a mini-adventure and it stimulated excitement and enthusiasm.”