



# Environmental Science: Water & Air



## IN A NUTSHELL

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**Cost:** \$12.95/12.50 teacher  
resource + s&h

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### SUBJECTS

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Science  
Social Studies

This student textbook explores some of the environmental concerns associated with water and air. The text begins by discussing the chemical composition of water, and goes on to describe how water travels through air and soil, sources of freshwater, how much water is used and treated, and how the learner is affected by water quality and availability. The second half of the book discusses the chemical properties of air, air pollution, acid precipitation, and climate change. The text is interspersed with laboratory and field activities, review and discussion questions, and a series of challenges entitled "You Solve it." The text includes a glossary, an index, and a resource directory. Illustrations consist of photographs, drawings, and charts. Important vocabulary words appear in bold type.

<b>Grade Level</b>
6 & up

<b>Length</b>
92 pages

<b>Date Published</b>
1995

**THE** BOTTOM  
L I N E

"The information and activities provide a teacher with a supplement for a broad-based unit on water and air."

What the REVIEWERS Said !	Key Characteristics	Strengths Noted	Other Considerations
	Fairness and Accuracy		Some information is ambiguously phrased and could lead students to inaccurate conclusions. Fails to cite some data sources.
	Depth	Addresses and identifies concepts. Provides students with context for information.	
	Emphasis on Skills Building	Provides laboratory, field studies, and case studies for application of skills.	Weak on creative thinking skills.
	Action Orientation	Provides age-appropriate suggestions for action.	Assumes that some courses of action are preferable or are a goal for the students.
	Instructional Soundness	Opportunities to learn through a variety of sources and activities.	Largely teacher driven.
Usability	Logical, easy to follow sequence.		

"'You solve It' sections add a lot. Nice lab activities."

"Seems to be more issue than concept driven. More of a social studies than a science book."