

A SPLASH THROUGH THE HANDBOOK

Introductory Material

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Cooperative Learning	xix
Assessment of Student Work	xxi
What's next	xxiv
Cross-Curricular Suggestions	xxv



EXPLORE THE ISSUES

Activities in this section will give students an overview of the environmental topics that pertain to the issues they will focus on in their investigation of school, home and community. Working individually, in small groups, and as a class, students will gather information and build environmental awareness.

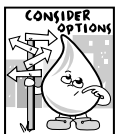
Identify Water as a Limited Resource	3
Evaluate World and U.S. Water Use	13
Discover Water Conservation Practices	21



ANALYZE

Activities in this section will focus student attention on the school campus. Working in small groups, students will develop and implement a plan for collecting and recording data on current school practices of water use and conservation. Students will also audit home water use and conservation measures.

Learn About Community Water Resources	29
Learn About Your School Water System	33
Read a Water Meter and Water Bill	36
Plan and Conduct a Water Audit	41
Summarize Audit Findings	52



CONSIDER OPTIONS

Activities in this section will engage students in investigating alternative water use practices and potential conservation technologies that may be implemented at their school. Students will complete a cost-benefit analysis of the various options and use the results to select the water conservation measures they will recommend to school officials.

Brainstorm and Research Water Conservation Ideas	57
Weigh the Costs and Benefits	60
Choose Conservation Measures to Recommend	64

A SPLASH THROUGH THE HANDBOOK (CONT.)



TAKE ACTION

Activities in this section encourage students to use what they've learned about their school water system and take action to effect positive change. Students will prepare and present a water conservation plan to school officials and then track the response to their proposal.

Prepare and Present Proposal	71
Track Response to Proposal	75
Act Locally	79

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