



Getting to Know the Waters of Yellowstone:

An Educator's Guide



IN A NUTSHELL

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Cost: No Charge/ limited supply

SUBJECTS

Language Arts

Science

Social Studies

This booklet contains eight activities and accompanying information and materials focusing on the importance of water in the natural systems of Yellowstone National Park. The developers intend the curriculum to be adaptable to other watersheds. Topics include the water cycle, animal adaptations, geology of geysers, water quality and management, and wildlife identification. Materials include maps, charts, activity cards, and interesting facts and quotations about Yellowstone. This curriculum can be taught independently or in conjunction with a larger set of activities (*Expedition: Yellowstone*), also developed around the Yellowstone Park ecosystems. Material includes background information, vocabulary, materials lists, procedures, evaluations, extensions, and worksheets or cards necessary for activities. Grade level, subject, duration and suggested setting are given for each.

Grade Level
4-12

Length
39 pages

Date Published
1995

THE BOTTOM
LINE

“The background information supplies a good measure of depth... however, the activities may simplify this information to the point of making it superficial.”

What the REVIEWERS Said !	Key Characteristics	Strengths Noted	Other Considerations
	Fairness and Accuracy	Provides scientifically accurate background information. No apparent bias.	Does not specifically cite those involved in development and review.
	Depth	Thorough treatment of water-related issues in Yellowstone National Park.	Lists possible subjects/classes rather than concepts.
	Emphasis on Skills Building	Involves a large variety of skills, from measuring to creative writing.	
	Action Orientation	Not Applicable.	
	Instructional Soundness	Materials are interdisciplinary and employ many teaching methods and environments. Extension activities relate material nationally and internationally.	
	Usability	Materials are accessible, inexpensive, and long-lived; most can be adapted to other geographical areas. Support is available through National Park Service.	Some materials have a fairly narrow focus (i.e. Yellowstone).

“Good coverage of a small focus topic.”

“Though resource is set up for Yellowstone, the activities can easily be transferred to other watersheds.”