



Aluminum Beverage Cans: The ABC's of Environmental Education



IN A NUTSHELL

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Cost: No Charge

SUBJECTS

Fine Arts
Language Arts
Mathematics
Science
Social Studies

This curriculum uses aluminum cans and recycling as a springboard for teaching about a number of environmental concepts. The main text begins by providing background information on aluminum, the history of can packaging, and additional background information for both teachers and students. The next section presents seven lessons dealing with such subjects as packaging, the recycling process, setting up an action project, and exploring the benefits of recycling aluminum. Both classroom and field-based lessons are included. Each lesson includes background, objectives, vocabulary, preparation and class time required, teacher tips, wrap-up and extension activities, and references. The kit also includes a poster, samples of different can lids, and an instruction manual for participation in a nationwide recycling competition. The text is illustrated with drawings, charts and timetables.

Grade Level
intermediate

Length
76 pages

Date Published
1997

THE BOTTOM
L I N E

"Skills learned are applicable to real life, which increases the chance of retention."

What the REVIEWERS Said !	Key Characteristics	Strengths Noted	Other Considerations
	Fairness and Accuracy	Wide variety of experts involved in peer review. Material is current and open to inquiry. Frequently presents both sides of issues.	
	Depth	Specifically addresses concepts to be taught. Addresses both local and global scales.	Weak on describing long-term effects.
	Emphasis on Skills Building	Emphasizes critical thinking. Encourages students to come to their own decision.	
	Action Orientation	Helps learners to develop a sense a personal responsibility. Makes curriculum relevant to local community.	
	Instructional Soundness	Clearly lists subject areas. Encompasses different ways of learning.	Minimal use of the outdoors for instruction.
	Usability	Information is clear and logical. Instructional support and references are provided. Needed materials are inexpensive and easily obtained.	Unclear if recycling competition is a yearly event.

"It seems like there is almost too much information, and the student may get wrapped up in learning about the background versus the activity."
 "I enjoyed the layout and the ideals of this program."