



Closing the Loop

Integrated Waste Management Activities for School and Home



IN A NUTSHELL

California Integrated Waste Management Board
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Sacramento, CA 95826
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Cost: \$17.50
no charge to California educators after attending a workshop

SUBJECTS

Economics
Fine Arts
Health
Language Arts
Mathematics
Science
Social Studies

This is a collection of forty-five activities, each identified for an appropriate grade level, dealing with solid waste issues and related problems and concepts. The activities are grouped under three thematic headings: everything ends up somewhere; we have options and make choices; and everything is connected. The material includes a substantial background section which discusses the thematic framework and goals of the lessons. Examples of topics include the study of alternatives to incineration, audits of students' homes for waste and toxics, consumer attitudes, vermicomposting, and the properties of recyclable plastics. For each activity there is a brief statement of the objective, method, background information, subjects, format, discussion questions, and suggestions for further study. Included are illustrations (drawings), handouts, diagrams, charts, worksheets, and teacher answer sheets. The appendix includes teacher background, a series of fact sheets, and a glossary. California companion pages are available in both English and Spanish.

Grade Level	K-12
Length	500 pages
Date Published	1993

THE BOTTOM
LINE

"I would like to see a workshop to introduce this material to teachers. There is so much here that it could be overwhelming."

What the REVIEWERS Said !	Key Characteristics	Strengths Noted	Other Considerations
	Fairness and Accuracy	Provides historical as well as current information. Includes numerous points of view on subjects.	Could do a better job of addressing inclusion with respect to culture and ethnicity.
	Depth	Looks at local and global consequences. Clearly states and incorporates concepts.	
	Emphasis on Skills Building	Activities develop communication, problem solving, creative and critical thinking skills. Makes use of scientific method.	
	Action Orientation	Many activities help students see the results of their actions. Stresses individual responsibility.	
	Instructional Soundness	Emphasis is on learner-centered instruction. Clearly defines learning objectives.	Some principles may be too advanced for the identified age groups.
	Usability	Provides helpful background information. Three-ring binder makes material easy to use and copy.	

"This curriculum integrates a number of learning styles with a variety of experiences and activities."

"A curriculum which may be appropriate for young children or students with disabilities."