Environmental Education Standards from the North American Association for Environmental Education	Spying on Spotted Salamanders	Wastewater Investigation	Great Pumpkins	Underground Connections	Vet Detectives	Sun-Sational Solar	Engineering Enigmas	The Great Cardboard Boat Race
A. Questioning	x	x	x	x	x	x	x	
B. Designing investigations	x	x	x	x	x	x	x	x
C. Collecting information	x	x	x	x	x	x	x	
D. Evaluating accuracy and reliability		x					x	x
E. Organizing information			x				x	
F. Working with models and simulations		x		x		x	x	x
G. Developing explanations		x	x	x		x		
STRAND 2—KNOWLEDGE OF ENVIRONMENTAL PROCESSES AND SYSTEMS								
2.1—The Earth as a Physical System								
A. Processes that shape the Earth	x	x		x		x		
B. Changes in matter		x	x			x		
C. Energy			x			x		
2.2—The Living Environment								
A. Organisms, populations, and communities	x	x	x	x			x	x
B. Heredity and evolution								
C. Systems and connections	x	x	x	x		x		x
D. Flow of matter and energy			x					x
2.3—Humans and Their Societies								
A. Individuals and groups		x		x		x		
B. Culture								
C. Political and economic systems								
D. Global connections		x		x		x		
E. Change and conflict								
2.4—Environment and Society								
A. Human/environment interactions	x	x	x	x		x		
B. Places	x							
C. Resources		x		x		x		

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D. Technology		x		x	x	x		
E. Environmental issues	x		x	x		x		
STRAND 3—SKILLS FOR UNDERSTANDING AND ADDRESSING ENVIRONMENTAL ISSUES								
3.1—Skills for Analyzing and Investigating Environmental Issues								
A. Identifying and investigating issues								
B. Sorting out the consequences of issues	x		x	x		x		
C. Identifying and evaluating alternative solutions and courses of action						x		
D. Working with flexibility, creativity, and openness						x		
3.2—Decision-Making and Citizenship Skills								
A. Forming and evaluating personal views				x		x		
B. Evaluating the need for citizen action				x		x		
C. Planning and taking action				x		x		
D. Evaluating the results of actions								
STRAND 4—PERSONAL AND CIVIC RESPONSIBILTY								
A. Understanding societal values and principles	x			x		x		
B. Recognizing citizens' rights and responsibilities	x			x		x		
C. Recognizing efficacy			x			x		
D. Accepting personal responsibility				x		x		