

Panasonic Student Eco Citizenship Program



Project Scope and Sequence

Lesson (duration of lesson)	1 (1 class period)	2 (2–3 class periods)	3 (varies per group)	4 (2–5 class periods)
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NEXT GENERATION SCIENCE STANDARDS

PRACTICE 1: Asking questions and defining problems				
PRACTICE 2: Planning and carrying out investigations				
PRACTICE 3: Planning and carrying out investigations				
PRACTICE 4: Analyzing and interpreting data				
PRACTICE 6: Constructing explanations and designing solutions				
PRACTICE 7: Engaging in argument from evidence				
PRACTICE 8: Obtaining , evaluating, and communicating information				

NCTE NATIONAL LITERACY STANDARDS

STANDARD 4: Students adjust their use of spoken, written, and visual language to communicate effectively with a variety of audiences and for different purposes.				
STANDARD 5: Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.				
STANDARD 7: Students conduct research on issues and intersets by generating ideas and questions, and by posing problems. They gather evaluate, and synthesize data from a variety of sources to communicate their discoveries in ways that suit their purpose and audience.				
STANDARD 8: Students use a variety of technological and information resources to gather and synthesize information and to create and communicate knowledge.				
STANDARD 11: Students participate as knowledgeable, reflective, creative, and critical members of a variety of literacy communities.				
STANDARD 12: Students use spoken, written, and visual language to accomplish their own purposes.				