

Links to National Science Education Standards

	Activity Name	Grade Level			Content Standards				Student Learning Objectives
		K-4	5-8	9-12	A	C	F	G	
1	Beat the Barriers		X	X		X	X		<p>A- Science as Inquiry: As a result of activities in grades K-12, all students should develop: *Abilities necessary to do scientific inquiry *Understanding about scientific inquiry</p> <p>C- Science in Personal and Social Perspectives: As a result of activities in grades K-4, all students should develop understanding of *The characteristics of organisms *Life cycles of organisms *Organisms and their environment</p> <p>As a result of activities in grades 5-8, all students should develop understanding of *Structure and function in living systems *Populations and ecosystems *Diversity and adaptations of organisms</p> <p>As a result of activities in grades 9-12, all students should develop understanding of *Interdependence of organisms *Matter, energy and organization in living systems *Behavior of organisms</p> <p>F- Science in Personal and Social Perspectives: As a result of activities in grades K-4, all students should develop understanding of *Changes in environments *Science and technology in local challenges</p> <p>As a result of activities in grades 5-8, all students should develop an understanding of *Populations, resources and environments *Risks and benefits *Science and technology in society</p> <p>As a result of activities in grades 9-12, all students should develop understanding of *Population growth *Natural resources *Environmental quality *Natural and human-induced hazards *Science and technology in local, national and global challenges</p> <p>G- History and Nature of Science: As a result of activities in grades K-12, all students should develop understanding of *Science as a human endeavor *Nature of scientific knowledge *Historical perspectives</p>
2	Color the Nutty Nutria	X	X			X	X		
3	Don't Hook a Green Crab	X	X			X	X		
4	Find 7 Ways to Prevent Spread	X	X				X		
5	Hitchhiker Hullabaloo		X	X		X	X		
6	Lamprey Lockdown		X	X		X	X		
7	The Cost of Invaders	X	X				X		
8	Water Hyacinth Jeopardy		X	X		X	X	X	
9	What is the Beauty in the Beasties?	X	X			X	X		
10	What's for Lunch?		X	X		X			