

## Links to Illinois Science Education Standards

	Activity Name	Grade Level		Content Standards				State Goals	
		4-6	7-10	11	12		13		
1	Beat the Barriers		x		x	12.B	x	13.B	<p>11: Understand the processes of scientific inquiry and technological design to investigate questions, conduct experiments and solve problems.</p> <p>11.A: Know and apply the concepts, principles and processes of scientific inquiry</p> <p>11.B: Know and apply the concepts, principles and processes of technological design</p> <p>12: Understand the fundamental concepts, principles and interconnections of the life, physical and earth/space sciences</p> <p>12.A: Know and apply concepts that explain how living things function, adapt and change</p> <p>12.B: Know and apply concepts that describe how living things interact with each other and with their environment</p> <p>13: Understand the relationships among science, technology and society in historical and contemporary contexts</p> <p>13.A: Know and apply the accepted practices of science</p> <p>13.B: Know and apply concepts that describe the interaction between science, technology and society</p>
2	Color the Nutty Nutria	x			x	12.A, 12.B			
3	Don't Hook a Green Crab	x			x	12.B	x	13.B	
4	Find 7 Ways to Prevent Spread	x			x	12.B	x	13.B	
5	Hitchhiker Hullabaloo		x		x	12.B			
6	Lamprey Lockdown		x		x	12.B	x	13.B	
7	The Cost of Invaders	x					x	13.B	
8	Water Hyacinth Jeopardy		x		x	12.A, 12.B	x	13.B	
9	What is the Beauty in the Beasties?	x			x	12.B			
10	What's for Lunch?		x		x	12.B			