

	Pre/Post Assessment	Warming up to Global Warming	Global Warming in a jar	Air and Atmosphere	Climate and CO2	What is the Carbon Cycle	Earth's Energy Cycle: Albedo	Daisy World	Coke Bottle Cloud	Putting Antarctica on the Map	Arctic Adaptations and Global Impacts	Sea Ice: Global Warming	Experimenting with Ice Melt	Ice Cores	Past Sea Level Data	Signs of Change: Studying Tree Rings	Human Activity and Climate Change	Ahimsa Media's What Can You Do
<b>The Nature of Science</b>																		
1B: Scientific Inquiry			X											X				
<b>The Nature of Technology</b>																		
3A: Technology and Science			X									X		X				
3C: Issues in Technology																	X	
<b>The Physical Setting</b>																		
4B: The Earth														X				
4C: Structures That Shape the Earth		X		X	X	X					X							
4E: Energy Transformations			X															
<b>The Living Environment</b>																		
5A: Diversity of Life											X							
5D: Interdependence of Life								X	X									
5E: Flow of Matter and Energy						X												
5F: Evolution of Life											X							

	<b>Pre/Post Assessment</b>	<b>Warming up to Global Warming</b>	<b>Global Warming in a jar</b>	<b>Air and Atmosphere</b>	<b>Climate and CO2</b>	<b>What is the Carbon Cycle</b>	<b>Earth's Energy Cycle: Albedo</b>	<b>Daisy World</b>	<b>Coke Bottle Cloud</b>	<b>Putting Antarctica on the Map</b>	<b>Arctic Adaptations and Global Impacts</b>	<b>Sea Ice: Global Warming</b>	<b>Experimenting with Ice Melt</b>	<b>Ice Cores</b>	<b>Past Sea Level Data</b>	<b>Signs of Change: Studying Tree Rings</b>	<b>Human Activity and Climate Change</b>	<b>Ahimsa Media's What Can You Do</b>
<b>Human Society</b>																		
<i>7G: Global Interdependence</i>		X			X	X					X							X
<b>The Mathematical World</b>																		
<i>9A: Numbers</i>															X			
<i>9B: Symbolic Relationships</i>			X				X	X							X			X
<i>9C: Shapes</i>			X				X											X
<i>9E: Reasoning</i>									X									
<b>Common Themes</b>																		
<i>11A: Systems</i>					X	X		X	X		X	X						
<i>11B: Models</i>			X	X									X					
<i>11C: Constancy and Change</i>								X	X			X				X		
<i>11D: Scale</i>																		
<b>Habits of Mind</b>																		
<i>12A: Values and Attitudes</i>													X					
<i>12D: Communication Skills</i>		X	X				X				X		X	X				X

NRC National Science Education Standards (*Grades 6-8*)

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<b>Content Standard A: Science as Inquiry</b>																		
<i>Abilities to do Scientific Inquiry</i>			X			X			X				X	X	X			
<i>Understanding about Scientific Inquiry</i>						X							X	X		X		
<b>Content Standard B: Physical Science</b>																		
<i>Properties and changes of properties in matter</i>									X									
<i>Motions and Forces</i>																		
<i>Transfer of energy</i>			X					X				X						
<b>Content Standard C: Life Science</b>																		
<i>Populations and ecosystems</i>							X				X							
<i>Diversity and adaptations of organisms</i>											X							
<b>Content Standard D: Earth and Space Science</b>																		
<i>Structure of the earth system</i>			X				X	X	X			X	X		X			X
<b>Content Standard F: Science in Personal and Social Perspectives</b>																		
<i>Personal Health</i>						X												
<i>Populations, resources, and environment</i>		X				X												
<i>Natural hazards</i>		X										X	X			X		X
<b>Content Standard G: History and Nature of Science</b>																		
<i>Science as a human endeavor</i>										X								
<i>Nature of science</i>													X		X			