

<p style="text-align: center;"><b>National Science Education Standards for K-4 By The National Committee on Science Education Standards and Assessment, National Research Council</b></p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Spying on Spotted Salamanders</b></p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Wastewater Investigation</b></p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Great Pumpkins</b></p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Underground Connections</b></p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Vet Detectives</b></p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Sun-Sational Solar</b></p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Engineering Enigmas</b></p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>The Great Cardboard Boat Race</b></p>
<b>UNIFYING CONCEPTS AND PROCESSES</b>								
Systems, order, and organization	x	x	x	x	x	x	x	
Evidence, models, and explanation		x		x	x		x	x
Constancy, change, and measurement		x				x		
Evolution and equilibrium								
Form and function			x			x	x	x
<b>A: SCIENCE AS INQUIRY</b>								
Abilities necessary to do scientific inquiry	x	x	x	x	x	x	x	x
Understanding about scientific inquiry	x	x	x	x	x	x	x	x
<b>B: PHYSICAL SCIENCE</b>								
Properties of objects and materials		x	x	x	x	x		x
Position and motion of objects						x	x	
Light, heat, electricity, and magnetism						x	x	
<b>C: LIFE SCIENCE</b>								
The characteristics of organisms	x	x	x	x	x			
Life cycles of organisms	x		x					
Organisms and environments	x	x	x	x		x		x
<b>D: EARTH AND SPACE SCIENCE</b>								
Properties of Earth materials		x		x				
Objects in the sky								
Changes in Earth and sky						x		
<b>E: SCIENCE &amp; TECHNOLOGY</b>								
Abilities of technological design		x				x	x	x
Understanding about science and technology					x	x	x	
Abilities to distinguish between natural objects and objects made by humans								

