

Systems	Properties, Patterns, and Models	Consistency and Change
<p>1.6 - The student knows that systems have parts and are composed of organisms and objects.</p>	<p>1.5 – The student knows that organisms, objects, and events have properties and patterns.</p>	<p>1.7 – The student knows that many types of change occur.</p>
<p>1.6A – Sort organisms and objects according to their parts and characteristics.</p> <p>1.6B - Observe and describe the parts of plants and animals.</p> <p>1.6C – Manipulate objects such as toys, vehicles, or construction sets so that the parts are separated from the whole which may result in the part or the whole not working.</p> <p>1.6D – Identify parts that, when put together, can do things they cannot do by themselves, such as a working camera with film, a car moving with a motor, and an airplane flying with fuel.</p>	<p>1.5A – Sort objects and events based on properties and patterns.</p> <p>1.5B – Identify, predict, and create patterns including those seen in charts, graphs, and numbers.</p>	<p>1.7A – Observe, measure, and record changes in size, mass, color, position, quantity, sound, and movement.</p> <p>1.7B – Identify and test ways that heat may cause change such as when ice melts.</p>
	<p>1.8 – The student distinguishes between living organisms and nonliving objects.</p>	<p>1.7C – Observe and record changes in weather from day to day and over seasons.</p>
	<p>1.8A – Group living organisms and nonliving objects.</p> <p>1.8B – Compare living organisms and nonliving objects.</p>	<p>1.7D – Observe and record changes in the life of organisms.</p>
	<p>1.9 – The student knows that living organisms have basic needs.</p>	
	<p>1.9A – Identify characteristics of living organisms that allows their basic needs to be met.</p> <p>1.9B – Compare and give examples of the ways living organisms depend on each other for their basic needs.</p>	
	<p>1.10 – The student knows that the natural world includes rocks, soil, and water.</p>	
	<p>1.10A – Identify and describe a variety of natural sources of water.</p> <p>1.10 B – Observe and describe differences in rocks and soil samples.</p> <p>1.10C – Identify how rocks, soil, and water are used and how they can be recycled.</p>	