

Systems	Properties, Patterns, and Models	Consistency and Change
2.6 – The student knows that systems have parts and are composed of organisms and objects.	2.5 – The student knows that organisms, objects, and events have properties and patterns.	2.7 – The student knows that many types of change occur.
<p>2.6A – Manipulate, predict, and identify parts that, when separated from the whole, may result in the part or the whole not working such as flashlights without batteries and plants without leaves.</p> <p>2.6B – Manipulate, predict, and identify parts that, when put together, can do things they cannot do by themselves, such as a guitar and guitar strings.</p> <p>2.6C – Observe and record the functions of plant parts.</p> <p>2.6D – Observe and record the functions of animal parts.</p>	<p>2.5A – Classify and sequence organisms, objects, and events have properties and patterns.</p> <p>2.5B – Identify, predict, replicate, and create patterns including those seen in charts, graphs, and numbers.</p>	<p>2.7A – Observe, measure, record, analyze, predict, and illustrate changes in size, mass, temperature, color, position, quantity, sound, and movement.</p> <p>2.7B – Identify, predict, and test uses of heat to cause change such as melting and evaporation.</p> <p>2.7C – Demonstrate that a change in the motion of an object by giving the object a push or a pull.</p> <p>2.7D – Observe, measure, and record changes in weather, the night sky, and seasons.</p>
	2.8 – The student distinguishes between living organisms and nonliving objects.	
	2.8A – Identify characteristics of living organisms.	
	2.8B – Identify characteristics of nonliving objects.	
	2.9 – The student knows that living organisms have basic needs.	
	2.9A – Identify the external characteristics of different kinds of plants and animals that allow their needs to be met.	
	2.9B – Compare and give examples of the ways living organisms depend on each other and on their environments.	
	2.10 – The student knows that the natural world includes, rocks, soil, water, and gases of the atmosphere.	
	2.10A – Describe and illustrate the water cycle.	
	2.10B – Identify uses of natural resources.	