

**Grade:** Kindergarten

**Strand:** Life Science (From Molecules to Organisms: Structures and Processes)

**Standard/Topic:** SCI-00.LS1.01

Describe patterns, through observation, of what plants and animals (including humans) need to survive.



		Sample Activities
<b>Score 4.0 Complex</b>	In addition to Score 3.0, in-depth inferences and applications that go beyond the target content.	-
	<b>3.5</b> In addition to target performance, in-depth inferences and applications with partial understanding	
<b>Score 3.0 Target</b>	<p>The student will:</p> <ul style="list-style-type: none"> <li><b>use observations to describe patterns of what plants and animals (including humans) need to survive</b></li> </ul> <p>The student exhibits no major errors or omissions.</p>	<ul style="list-style-type: none"> <li>make observations of different ways in which plants and animals survive and identify patterns - such as animals needing food versus plants needing light, certain types of animals needing specific kinds of food, or all living things needing water</li> <li>complete a Venn Diagram using pictures or words comparing what different living organisms need to survive and describe patterns noticed</li> </ul>
	<b>2.5</b> No major errors or omissions regarding the simple content and partial understanding of the target content	
<b>Score 2.0 Simple</b>	<p>There are no major errors or omissions regarding the simpler details and processes as the student:</p> <ul style="list-style-type: none"> <li>The student will recognize or recall specific terminology, such as: <ul style="list-style-type: none"> <li><b>living thing, survive</b>, water, animal, food, human, light, pattern, plant, sunlight,</li> </ul> </li> <li>The student will perform basic processes, such as: <ul style="list-style-type: none"> <li><b>identify different things that animals and plants need to survive (such as sunlight, water, and food)</b></li> </ul> </li> </ul> <p>However, the student exhibits major errors or omissions regarding the more complex ideas and processes.</p>	<ul style="list-style-type: none"> <li>jamboard matching terminology with pictures</li> <li>through shared writing, create a list of things people, animals, and plants need</li> <li>provide a prompt such as, "Do animals need sunlight to survive?" and students move to the side of the room that matches their thinking. (ex: 4 corners)</li> </ul>
	<b>1.5</b> Partial understanding of the simple, but major errors or omissions regarding the target content	
<b>Score 1.0</b>	With help, partial understanding of the simple and target content	
	<b>0.5</b> With help, partial understanding of the simple content, but not the targeted content	