

## Science Scoring Template

<b>Power Standard: Cells &amp; Life Processes</b>	<b>Missouri GLE:</b>
<b>Grade: 6</b>	3.1Aa 3.1C 3.2A

<b>Score 4.0</b>	<p><b>In addition to Score 3.0, in-depth inferences or applications that go beyond what was taught. For example, the student may:</b></p> <ul style="list-style-type: none"> <li>Analyze and describe the effects of the removal of an organelle within a cell with respect to the life processes (growth, reproduction, life span, response to stimuli, energy use, exchange of gases, use of water, elimination of waste.)</li> </ul>
	<b>3.5</b> In addition to 3.0 performance, in-depth inferences and applications with partial success.
<b>Score 3.0</b>	<p><b>The student will:</b></p> <ul style="list-style-type: none"> <li>Compare and contrast the cell organelles and describe their functions.</li> <li>Describe the life processes needed for survival of an organism. (Growth, reproduction, life span, response to stimuli, energy use, exchange of gases, use of water, elimination of waste.)</li> <li>Explain the process of photosynthesis.</li> </ul> <p><b>The student exhibits no major errors or gaps in the learning goal (complex ideas and processes).</b></p>
	<b>2.5</b> No major errors or gaps in 2.0 content and partial knowledge of 3.0 content.
<b>Score 2.0</b>	<p><b>The student will:</b></p> <ul style="list-style-type: none"> <li>(Plant and Animal) Identify the cell organelles and its function: cell membrane, nucleus, chloroplast, cytoplasm, cell wall.</li> <li>Identify the life processes needed for survival of an organism with help. (Growth, reproduction, life span, response to stimuli, energy use, exchange of gases, use of water, elimination of waste.)</li> </ul> <p><b>The student exhibits no major errors or gaps in the simpler details and processes.</b></p>
	<b>1.5</b> Partial understanding of the 2.0 content with major errors or gaps in 3.0 content.
<b>Score 1.0</b>	<b>With help, a partial understanding of the 2.0 content and some of the 3.0 content.</b>
	<b>0.5</b> With help, a partial understanding of the 2.0 content and none of the 3.0 content.
<b>Score 0.0</b>	<b>Even with help, no understanding or skill demonstrated.</b>