



Science Grade 3					
Life Science: Plant Growth and Changes (PL)					
Outcome		1 – Little Evidence With help, I understand parts of the simpler ideas and do a few of the simpler skills.	2 – Partial Evidence I understand the simpler ideas and can do the simpler skills. I am working on the more complex ideas and skills.	3 – Sufficient Evidence I understand the more complex ideas and can master the complex skills that are taught in class. <b>I achieve the outcome.</b>	4- Extensive Evidence I have a deep understanding of the complex ideas, and I can use the skills I have learned in situations that were not taught in class.
PL3.1 Investigate the growth and development of plants, including the conditions necessary for germination.	Growth and Development	<ul style="list-style-type: none"> <li>I can carry out simple processes to show some characteristics of plant growth.</li> <li>I can identify parts of a plant.</li> </ul>	<ul style="list-style-type: none"> <li>I can carry out simple processes with some accuracy to show some characteristics of plant growth.</li> <li>I can identify parts of a plant and explain some of the functions.</li> </ul>	<ul style="list-style-type: none"> <li>I can carry out processes accurately to show many characteristics of plant growth.</li> <li>I can explain all of the functions of the major structures with respect to one plant.</li> </ul>	<ul style="list-style-type: none"> <li>I can design and carry out a process to show many characteristics of plant growth, and explain what I did.</li> <li>I can apply the functions of the major structures with respect to a variety of plants.</li> </ul>
	Germination	<ul style="list-style-type: none"> <li>With help, I can describe some ways in which plants germinate OR some conditions necessary for growth.</li> </ul>	<ul style="list-style-type: none"> <li>I can describe ways in which plants germinate OR the conditions necessary for growth.</li> </ul>	<ul style="list-style-type: none"> <li>I can explain the ways in which plants germinate AND the conditions necessary for growth.</li> </ul>	<ul style="list-style-type: none"> <li>I can determine the importance of knowledge about germination and plant growth in daily life.</li> </ul>
Comments					



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<b>Outcome</b>	<b>1 – Little Evidence</b> With help, I understand parts of the simpler ideas and do a few of the simpler skills.	<b>2 – Partial Evidence</b> I understand the simpler ideas and can do the simpler skills. I am working on the more complex ideas and skills.	<b>3 – Sufficient Evidence</b> I understand the more complex ideas and can master the complex skills that are taught in class. <b>I achieve the outcome.</b>	<b>4- Extensive Evidence</b> I have a deep understanding of the complex ideas, and I can use the skills I have learned in situations that were not taught in class.
<b>PL3.2</b> <b>Analyze the interdependence among plants, individuals, society, and the environment.</b>	<ul style="list-style-type: none"> <li>• <b>With help</b>, I can show how plants affect individuals or how individuals affect plants.</li> <li>• <b>With help</b>, I can show how plants and individuals affect society <b>OR</b> the environment.</li> <li>• <b>With help</b>, I can describe how <b>society OR the environment</b> affects <b>plants and individuals</b>.</li> </ul>	<ul style="list-style-type: none"> <li>• I can show <b>how plants affect individuals or how individuals affect plants</b>.</li> <li>• I can show how plants and individuals affect society <b>OR</b> the environment.</li> <li>• I can describe how <b>society OR the environment</b> affects <b>plants and individuals</b>.</li> </ul>	<ul style="list-style-type: none"> <li>• I can <b>describe</b> how plants and individuals affect each other.</li> <li>• I can describe how <b>plants and individuals affect society AND the environment</b>.</li> <li>• I can describe how <b>society AND the environment</b> affect <b>plants and individuals</b>.</li> </ul>	<ul style="list-style-type: none"> <li>• I can describe with <b>details</b> and <b>examples</b> how plants and individuals affect each other.</li> <li>• I can describe with <b>details</b> and <b>examples</b> how plants and individuals affect society <b>AND</b> the environment.</li> <li>• I can describe with <b>details</b> and <b>examples</b> how society and the environment affect plants and individuals.</li> </ul>
Comments				