

Science Grade 3 June 2020

Science Grade 3							
Life Science: Plant Growth and Changes (PL)							
Outcome		1 - Beginning The student is having difficulty demonstrating an understanding of the concept.	<b>2 – Approaching</b> The student is developing an understanding of the concept.	3 – Meeting The student consistently demonstrates an understanding of the concept or has achieved the concept.	4- Exemplary The student independently demonstrates an in-depth understanding of the concept, and consistently applies this knowledge to new situations.		
PL3.1 Investigate the growth and development of plants,	Growth and Development	I can carry out simple     processes to show some     characteristics of plant     growth.	I can carry out simple     processes with some     accuracy to show some     characteristics of plant     growth.	I can carry out processes     accurately to show many     characteristics of plant     growth.	I can design and carry out     a process to show many     characteristics of plant     growth, and explain what     I did.		
including the conditions necessary for		• I can identify parts of a plant.	• I can identify parts of a plant and explain some of the functions.	• I can explain <b>all</b> of the functions of the major structures with respect to <b>one</b> plant.	• I can apply the functions of the major structures with respect to a variety of plants.		
germination.	Germination	With help, I can describe some ways in which plants germinate OR some conditions necessary for growth.	I can describe ways in which plants germinate     OR the conditions necessary for growth.	I can explain the ways in which plants germinate     AND the conditions necessary for growth.	I can determine the importance of knowledge about germination and plant growth in daily life.		

Comments



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With help, I can show how plants affect individuals or how individuals affect plants.	• I can show how plants affect individuals or how individuals affect plants.	I can <b>describe</b> how plants and individuals affect each other.	<ul> <li>I can describe with details and examples how plants and individuals affect each other.</li> </ul>			
With help, I can show how plants and individuals affect society     OR the environment.	<ul> <li>I can show how plants and individuals affect society OR the environment.</li> </ul>	I can describe how plants and individuals affect society AND the environment.	<ul> <li>I can describe with details and examples how plants and individuals affect society AND the environment.</li> </ul>			
With help, I can describe how society OR the environment affects plants and individuals.	• I can describe how society OR the environment affects plants and individuals.	I can describe how society     AND the environment     affect plants and     individuals.	I can describe with details and examples how society and the environment affect plants and individuals.			
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