

Topic: Living Organisms: Organization and Development						
Included Standards: SC.3.L.14.1 SC.3.L.14.2 SC.3.N.1.1 SC.3.N.1.2 SC.3.N.1.3 SC.3.N.1.6 SC.3.N.1.7						
Grade: 3rd						
Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught. <ul style="list-style-type: none"> • Generate and test questions about how plants respond to gravity, light, heat, and other stimuli. 					
Score 3.0	<p>The student will understand the basic structures of the plant and be able to describe how plants respond to stimuli (heat, light, gravity).</p> <ul style="list-style-type: none"> • Performs complex skills: <ul style="list-style-type: none"> ○ Compare and contrast the basic parts of a plant ○ Compare the structures of a plant to the structures of other living things ○ Investigate ways in which plants respond to stimuli (light, heat, gravity) ○ Investigate questions about plants, plant structures, and plants response to stimuli (light, heat, gravity) individually and in teams and generate appropriate explanations based on explorations ○ Compare observations made by different groups using the same tools and seek reasons to explain the differences across groups ○ Infer based on observations <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>					
Score 2.0	<p>The student:</p> <ul style="list-style-type: none"> • Recognizes or recalls specific terminology: structures, plants, parts, stem, leaf/needle, root, flower, seed, fruit, roles, food production, support, water, nutrient transport, reproduction, stimuli, heat, light, gravity • Performs basic skills: <ul style="list-style-type: none"> ○ Identify the basic parts of a plant (stem, leaf/needle, root, flower, seed, fruit) ○ Describe the structures in plants and their roles in food production, support, nutrient transport, and reproduction ○ Identify stimuli that plants may respond to (heat, light, gravity) ○ Describe how plants respond to stimuli (heat, light, gravity) ○ Keep records using tables, charts, and graphs. ○ Explain that empirical evidence, such as measurement and observations, is information that is used to validate explanations <p>No major errors or omissions regarding the score 2.0 content.</p>					

Score 1.0	With help, I know some of 2.0 and 3.0.
Score 0.0	Even with help, I am unable to understand.