

Strand: Life Science

Topic: 1.LS.1 - Life Cycles of Plants and Animals

Level: 1st Grade

Score 4.0	In addition to Score 3.0, the student: <ul style="list-style-type: none"> ● Compares and contrasts the stages of a life cycle between a plant and an animal 		Sample Activities
	3.5	In addition to score 3.0 performance, in-depth inferences and applications with partial success.	<ul style="list-style-type: none"> ● Graphic organizers <ul style="list-style-type: none"> ○ egg and seed ○ tadpole and sprout ● Small group discussion
Score 3.0	The student: <ul style="list-style-type: none"> ● Creates representations to describe that organisms have unique and diverse life cycles but all have stages in common. Major stages can include birth, growth, reproduction, and death. <p>The student exhibits no major errors or omissions.</p>		<ul style="list-style-type: none"> ● Explain and represent the life cycle of a plant and/or animal <ul style="list-style-type: none"> ○ Write about stages of life cycle ○ Draw and label ○ Small group discussion
	2.5	No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.	
Score 2.0	<p>There are no major errors or omissions regarding the simpler details and processes as the student:</p> <ul style="list-style-type: none"> ● recognizes or recalls specific terminology, such as: <ul style="list-style-type: none"> ○ life cycle, plant, animal, stage ● performs basic processes, such as: <ul style="list-style-type: none"> ○ Identifies and organizes the growth and development of common living plants and animals. <p>However, the student exhibits major errors or omissions regarding the more complex ideas and processes.</p>		<ul style="list-style-type: none"> ● Label a completed drawing of a life cycle ● Cut and paste a life cycle diagram ● Small group discussion
	1.5	Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content.	
Score 1.0	<p>With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.</p>		
	0.5	With help, a partial understanding of the 2.0 content, but not the 3.0 content.	
Score 0.0	<p>Even with help, no understanding or skill demonstrated.</p>		

Strand: Earth and Space Science

Topic: I.ESS.4 - Develop solutions to help the environment

Level: 1st Grade

		Sample Activities
Score 4.0	<p>In addition to Score 3.0, the student:</p> <ul style="list-style-type: none"> Chooses or creates and implements a plan to help their local environment. 	<ul style="list-style-type: none"> Teacher can provide choices for plan ideas or students can create their own plan Student writes about what their plan was and how it helped the environment. Student creates and gives a presentation (e.g. poster, powerpoint, etc.) to the class about what they implemented and how it helped the environment.
	<p>3.5 In addition to score 3.0 performance, in-depth inferences and applications with partial success.</p>	
Score 3.0	<p>The student:</p> <ul style="list-style-type: none"> Develops solutions that could be implemented to reduce the impact of humans on the land, water, air, and/or other living things in the local environment. <p>The student exhibits no major errors or omissions.</p>	<ul style="list-style-type: none"> Teacher provides a problem in the environment caused by humans. Students provide 2 or more solutions to the problem.
	<p>2.5 No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.</p>	
Score 2.0	<p>There are no major errors or omissions regarding the simpler details and processes as the student:</p> <ul style="list-style-type: none"> recognizes or recalls specific terminology, such as: <ul style="list-style-type: none"> land, water, air, living things, reduce, reuse, recycle performs basic processes, such as: <ul style="list-style-type: none"> Identifies problems caused by humans in the local environment <p>However, the student exhibits major errors or omissions regarding the more complex ideas and processes.</p>	<ul style="list-style-type: none"> Sorting good/bad choices for the environment Draw pictures/make a list of environmental problems
	<p>1.5 Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content.</p>	
Score 1.0	<p>With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.</p>	
	<p>0.5 With help, a partial understanding of the 2.0 content, but not the 3.0 content.</p>	
Score 0.0	<p>Even with help, no understanding or skill demonstrated.</p>	