

Essential Standard: Earth Systems (Weather & Climate) #4: Explain and trace the possible paths of water through the hydrosphere, geosphere, and atmosphere (i.e., the water cycle: evaporation, condensation, precipitation, surface runoff/groundwater flow). 5.2.E.a		
Course: ___ Science		Grade Level: ___
<u>Score 4.0</u> More Complex Learning Goal	In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught.	
	<u>Score 3.5</u>	In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications with partial success.
<u>Score 3.0</u> TARGET! “Challenging but Attainable”	<p>The student demonstrates an understanding of Explain and trace the possible paths of water through the hydrosphere, geosphere, and atmosphere (i.e., the water cycle: evaporation, condensation, precipitation, surface runoff/groundwater flow) by....</p> <ul style="list-style-type: none"> • Diagramming the water cycle by including: evaporation, condensation, precipitation and surface runoff/groundwater. • Explain the cause of each stage of the water cycle: evaporation, condensation, precipitation and surface runoff/groundwater. • List possible paths the water cycle could go to next <p>The student exhibits no errors or omissions on proficient questions.</p>	
	<u>Score 2.5</u>	The student exhibits no major errors or omissions regarding the score 2.0 elements and partial knowledge of the score 3.0 elements.
<u>Score 2.0</u> Simpler Learning Goal	<p>The student exhibits <i>no major</i> errors or omissions regarding the simpler details and processes, such as....</p> <ul style="list-style-type: none"> • Identify the water cycle including: evaporation, condensation, precipitation and surface runoff/groundwater. • Identify that the amount of water on Earth does not change • Identify types of precipitation • Identify what is necessary for condensation to occur <p>However, the student exhibits major errors or omissions with score 3.0 elements.</p>	
	<u>Score 1.5</u>	The student demonstrates partial knowledge of the score 2.0 elements but major errors or omissions regarding the score 3.0 elements.
<u>Score 1.0</u>	With help, the student demonstrates partial understanding of some of the score 2.0 elements and some of the score 3.0 elements.	
	<u>Score 0.5</u>	With help, the student demonstrates partial understanding of some of the score 2.0 elements but not the score 3.0 elements.