

<b><i>Essential Standard: Earth Systems (Weather &amp; Climate) #5: Relate the different forms water can take (i.e., snow, rain, sleet, fog, clouds, dew, humidity) as it moves through the water cycle to atmospheric conditions (i.e., temperature, pressure, wind direction and speed, humidity) at a given geographic location. 5.2.E.b</i></b>	
<b>Course: ___ Science</b> <span style="float: right;"><b>Grade Level: ___</b></span>	
<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> <b>TARGET!</b>  “Challenging but Attainable”	<p>The student demonstrates an understanding of Relate the different forms water can take (i.e., snow, rain, sleet, fog, clouds, dew, humidity) as it moves through the water cycle to atmospheric conditions (i.e., temperature, pressure, wind direction and speed, humidity) at a given geographic location by....</p> <ul style="list-style-type: none"> <li>• Drawing, labeling and explaining the four different types of precipitation; rain, freezing rain, sleet, and snow, that occur due to the difference in temperatures as they fall from clouds to the surface of the Earth.</li> <li>• Illustrating and explaining how air moves in a low and high pressure system and the type of weather can occur.</li> <li>• Illustrating and explaining the atmospheric conditions needed for fog/clouds to form.</li> <li>• Describing the atmospheric conditions for humidity to be present</li> <li>• Describing the conditions that are needed for dew to form.</li> </ul> <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 errors</i> or omissions regarding the simpler details and processes, such as....</p> <ul style="list-style-type: none"> <li>• Identifying what is precipitation and the types</li> <li>• Identifying how low and high pressure systems can affect atmospheric conditions</li> <li>• Identifying that fog is a type of cloud</li> <li>• Identifying what is humidity</li> <li>• Identifying how altitude affects temperature</li> <li>• Identifying how land features can affect atmospheric conditions</li> <li>• Identifying what is dew</li> </ul> <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>		<b>With help, the student demonstrates partial understanding of some of the score 2.0 elements and some of the score 3.0 elements.</b>
	<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.