

<b>Essential Standard: Earth Systems (Weather &amp; Climate) #10: I can describe the effect of human activities (i.e. landfills, use of fertilizers, herbicides, and farming) on the quality of water.</b>	
<b>Course: Earth Science</b>	<b>Grade Level: 7</b>
<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 Describe the effect of human activities (e.g., landfills, use of fertilizers and herbicides, farming, septic systems) on the quality of water by....</p> <ul style="list-style-type: none"> <li>• Describe the effects of human activities on the quality of water: landfills, use of fertilizers, herbicides, and farming.</li> <li>• Describe the availability of fresh water and its effect on human and animal activity.</li> <li>• Compare and contrast the positive and negative effect of landfills, use of fertilizers/herbicides, farming, and septic systems have on the surrounding ecosystem.</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 or omissions regarding the simpler details and processes, such as....</i></p> <ul style="list-style-type: none"> <li>• Identify water quality and it's importance to life on Earth.</li> <li>• Identify sources of water pollution.</li> <li>• Identify how herbicides &amp; fertilizers affect water quality.</li> <li>• Identify how a landfill affects the quality of water.</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>	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.