

UNIT 4 ECOSYSTEMS: RUBRIC

Evaluate—Scoring Rubrics

Content Standard

4 Advanced	3 Proficient	2 Partially Proficient	1 Beginning
<p>Student cites specific textual evidence to support analysis of science and technical texts.</p> <p>Student compares and contrasts the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.</p> <p>Student gathers relevant information from multiple print and digital sources, using search terms effectively; assesses the credibility and accuracy of each source; and quotes or paraphrases the data and conclusions of others while avoiding plagiarism and following a standard format for citation.</p> <p>Student reasons abstractly and quantitatively.</p>	<p>Student cites specific textual evidence to support analysis of science and technical texts.</p> <p>Student compares and contrasts the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.</p> <p>Student gathers relevant information from multiple print and digital sources, using search terms effectively; assesses the credibility and accuracy of each source; and quotes or paraphrases the data and conclusions of others while avoiding plagiarism and following a standard format for citation.</p> <p>Student reasons abstractly and quantitatively.</p>	<p>Student meets most, but not all, of the expectations for proficiency.</p>	<p>Student minimally demonstrates expectations for proficiency.</p>

<p>Student cites specific effects of human activity.</p> <p>Student cites specific impacts of global temperature change.</p> <p>Student provides examples of responses to climate change.</p> <p>Student demonstrates command of standard writing conventions.</p>	<p>Student cites specific effects of human activity.</p> <p>Student cites specific impacts of global temperature change.</p> <p>Student provides examples of responses to climate change.</p>		
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Science and Engineering Practice

4 Advanced	3 Proficient	2 Partially Proficient	1 Beginning
<p>Student can ask questions to identify and clarify the evidence of an argument.</p> <p>Student demonstrates the ability to apply scientific reasoning when asking questions to identify and clarify evidence.</p>	<p>Student can ask questions to identify and clarify the evidence of an argument.</p>	<p>Student can ask questions, but has difficulty connecting the questions to identification and/or clarification of the evidence of an argument.</p>	<p>Student needs assistance with framing questions that can be used to identify and clarify the evidence of an argument.</p>

Crosscutting Concept

4 Advanced	3 Proficient	2 Partially Proficient	1 Beginning
<p>Student can apply the concept that stability might be disturbed either by sudden events or gradual changes that accumulate over time and can use a time frame reference to an explanation.</p>	<p>Student can apply the concept that stability might be disturbed either by sudden events or gradual changes that accumulate over time.</p>	<p>Student can partially apply the concept that stability might be disturbed either by sudden events or gradual changes that accumulate over time.</p>	<p>Student has difficulty applying the concept that stability might be disturbed either by sudden events or gradual changes that accumulate over time.</p>