

Rubric Examples

Short Constructed Response

General Scoring Rubric	
2 points	The response gives evidence of a complete understanding of the problem. It is fully developed and clearly communicated. All parts of the problem are complete. There are no errors.
1 point	The response gives evidence of a reasonable approach but also indicates gaps in conceptual understanding. Parts of the problem may be missing. The explanation may be incomplete.
0 points	There is no response, or the work is completely incorrect or irrelevant.

Sample Response: "In two complete sentences, explain why people should help save the rainforests."	
2 points	The student's response is written in complete sentences and contains two valid reasons for saving the rainforest. <i>"People must save the rainforest to save the animals' homes. People need to save the rainforest because we get ingredients for many medicines from there."</i>
1 point	The student's response contains only one reason. <i>"People should save the rainforest because it is important and because people and animals need it."</i>

Extended Constructed Response

General Scoring Rubric	
4 points	The response provides all aspects of a complete interpretation and/or a correct solution. The response thoroughly addresses the points relevant to the concept or task. It provides strong evidence that information, reasoning, and conclusions have a definite logical relationship. It is clearly focused and organized, showing relevance to the concept, task, or solution process.
3 points	The response provides the essential elements of an interpretation and/or a solution. It addresses the points relevant to the concept or task. It provides ample evidence that information, reasoning, and conclusions have a logical relationship. It is focused and organized, showing relevance to the concept, task, or solution process.
2 points	The response provides a partial interpretation and/or solution. It somewhat addresses the points relevant to the concept or task. It provides some evidence that information, reasoning, and conclusions have a relationship. It is relevant to the concept and/or task, but there are gaps in focus and organization.
1 point	The response provides an unclear, inaccurate interpretation and/or solution. It fails to address or omits significant aspects of the concept or task. It provides unrelated or unclear evidence that information, reasoning, and conclusions have a relationship. There is little evidence of focus or organization relevant to the concept, task, and/or solution process.
0 points	The response does not meet the criteria required to earn one point. The student may have written on a different topic or written "I don't know."



Sample Response: "List the steps of the Scientific Method. Briefly explain each one."

4 points	<ol style="list-style-type: none"> 1. <i>Ask a Question- Ask a question about something that you observe: How, What, When, Who, Which, Why, or Where?</i> 2. <i>Do Background Research- Use library and Internet research to help you find the best way to do things.</i> 3. <i>Construct a Hypothesis- Make an educated guess about how things work.</i> 4. <i>Test Your Hypothesis- Do an experiment.</i> 5. <i>Analyze Your Data and Draw a Conclusion- Collect your measurements and analyze them to see if your hypothesis is true or false.</i> 6. <i>Communicate Your Results- Publish a final report in a scientific journal or by presenting the results on a poster.</i>
3 points	<ol style="list-style-type: none"> 1. <i>Ask a Question</i> 2. <i>Do Background Research-Use library and Internet research.</i> 3. <i>Construct a Hypothesis- An educated guess about how things work.</i> 4. <i>Test Your Hypothesis- Do an experiment.</i> 5. <i>Analyze Your Data and Draw a Conclusion</i> 6. <i>Communicate Your Results</i>
2 points	<ol style="list-style-type: none"> 1. <i>Ask a Question</i> 2. <i>Do Background Research</i> 3. <i>Construct a Hypothesis</i> 4. <i>Test Your Hypothesis</i> 5. <i>Analyze Your Data and Draw a Conclusion</i> 6. <i>Communicate Your Results</i>
1 point	<i>Ask a Question, Hypothesis, Do an Experiment, Analyze Your Data</i>
0 points	<i>"I don't know."</i>

