

## Climate Change Unit 2: Global Sea-Level Response to Temperature Changes –Assessment Rubric

Graphing questions (3 point questions). Questions 1, 3, 6

Question #	Exemplary: 3 points Data is plotted correctly in a graph; the axes of the graph are labeled; and correct units are included.	Good: 2 points Data is plotted correctly in a graph, but the axes are not labeled OR the proper units are not included.	Basic: 1 point Data is plotted correctly in a graph, but the axes are not labeled OR the proper units are not included.	Nonperformance: 0 points Student does not submit a completed graph	Score
1					
3					
6					

Quantification questions: Questions 2, 4, 5, 7, 8

Question #	Exemplary: 3 points Methodology described and appropriate; equations or methodology components defined; calculations/products are correct	Good: 2 points Characteristics of 3-point response but lacking in details; incorrect results or products; AND/OR demonstration of having minor conceptual errors.	Basic: 1 point Major conceptual errors for methodology and selection of equations; lacking definitions or clarifications; no comments	Nonperformance: 0 points No effort made to respond to task	Score
2					
4					
5					
7					
8					

Synthesis questions: Questions 9 and 10

Question #	Exemplary: 3 points Student provides a detailed response to the question that includes at least <b>two</b> correct answers to the question.	Good: 2 points Student provides a detailed response to the question that includes at least <b>one</b> correct answer to the question.	Basic: 1 point Student provides a basic response to the question. Answer may not be factually correct.	Nonperformance: 0 points No effort made to respond to task	Score
9					
10					

Reflection question: Question 11

Question #	Exemplary: 3 points Student provides a detailed response that addresses both portions of the question.	Good: 2 points Student provides a detailed response to one of the questions, or a basic answer to both portions of the question.	Basic: 1 point Student provides a basic answer to one of the questions	Nonperformance: 0 points No effort made to respond to task	Score
11					
Assignment total score (out of 33)					