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| --- | --- | --- | --- |
| **Component** | **Exemplary** | **Basic** | **Nonperformance** |
| Identification of 2 environmental results of observed temperature trend(2 points) | 2 points:2 examples of physical processes labeled in correct areas of the sketch; each process is accurately explained and diagrammed using correct terminology. No evidence of misunderstanding. | 1 point:Characteristics of 2-point response but only one environmental result included*and/or*Minor conceptual errors *and/or*Identification of an environmental process that is unrelated to the observed temperature trend. | 0 points:1-2 examples of (an) environmental result(s) with major conceptual errors.*and/or*2 examples of environmental results that are unrelated to the observed temperature trend.*and/or*No responses provided. |
| Description of environmental processes and effect on sea level(4 points) | 4 points: Student accurately describes how the observed air temperature trend causes the 2 environmental results identified.*and*Student explicitly states that the environmental results will cause sea level rise. | 2-3 points: Student accurately describes how the observed air temperature trend causes 1 environmental result.*and*Student explicitly states that the environmental results will cause sea level rise.*and/or*Student describes how the observed air temperature trend causes 1-2 environmental result(s) with minor conceptual errors. | 0-1 points: Student does not describe how the observed air temperature trend leads to environmental changes.*and/or*Student describes how the observed air temperature trend causes 1-2 environmental change(s) with major conceptual errors.*and/or*Student does not explain that the environmental changes will cause sea level rise. |

**Ice-Sea Level Unit 2 — Example Assessment Rubric**