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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**