|  | Above Expectation | Meets Expectation | Below Expectation | Doesn’t Meet Expectation |
| --- | --- | --- | --- | --- |
| Content and Concepts | Meets Expectation *and* explains:   * the specific cause-effect relationship between climate and changes in the environment * explains the reason behind the predictions. | * Explanations and descriptions match what is shown in graphs and visuals * Answers essential question. Explains the relationship between climate and changes in the environment. * Makes predictions about future changes in the environment. | * Explanations mostly match graphs and visuals. * Answers the essential question. Identifies climate factors and environmental factors without connecting them. * Makes predictions, but some may not be logical based on the available data. | * Explanations are not accurate. * Does not answer the essential question or answer is not accurate. * Does not make predictions or predictions are not logical. |
| Use of Evidence | Meets Expectation *and* explains why the evidence supports answers and predictions. | * Includes observations *and* climate graphs as evidence. * Includes evidence that accurately supports answers and predictions. | * Includes observations *or* climate graphs as evidence. * Includes evidence to support answers and predictions but they may have some inaccuracies. | * Does not include evidence or the evidence does not support answers and predictions. |
| Observation and Climate Data | Meets Expectation *and* the presentation identifies correlations among all 3 graphs, *or* more than one correlation between graphs | Presentation:   * Includes drought, precipitation, *and* temperature graphs * Accurately describes major trends * Identifies a correlation between two graphs | Presentation:   * Leaves out a graph * Describes some data trends accurately * Identifies patterns among graphs, but they aren’t correlations | Presentation:   * Leaves out more than one graph * Does not describe data trends * Does not identify any patterns or correlations among graphs |
| Presentation, Organization and Citations | Meets Expectation *and*   * Includes multiple time-lapse and/or EOMF images * Citations for all sources are properly formatted | * Presentation is logical and easy to follow   Presentation includes:   * Visuals from assigned sources * Citations for all sources | * Presentation is mostly logical and can be followed   Presentation is missing   * Time-lapse or EOMF images * Some citations | * Presentation is disorganized and hard to follow   Presentation is missing   * Time-lapse *and* EOMF images * All citations |

Presentation Rubric