|  | 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