| **Name: Date: Per:** | **Lesson 1: Evidence of Climate Change** |
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| **🎯 Objective:** I can analyze data about earth systems to make evidence-based predictions about current and future impacts due to climate change. | |
| 1. Pick one figure from the folder at your table. It shows an EFFECT of climate change. Describe what you see on that figure and explain what each observation might mean in the real world.  | **Figure Title:**  **Variables being compared:** | | | --- | --- | | **Observations/Important parts of the graph**  *(ex. “The line slopes upward beginning around 1950”)* | **Explanation of important parts**  *(ex. “That means the sea level is rising and areas that were at previous ocean level are under water”)* | |  |  | |  |  | |  |  |  1. Put together the ideas you drafted above to write a 2-3 sentence explanation of the figure. If needed, use the back.   *This figure shows an effect of climate change on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. We can see from this data*   |  | | --- | |  | |  | |  | |  | |  |   **🏆 Criteria for Mastery: The following is true for at least 2 observations and explanations in the table and paragraph**   * Observations accurately identify what is shown on the graph and do not include interpretation * Observations are well-chosen; patterns or details that highlight trends toward change are accurate * Reasoning is logical based on observations   **Mastered?: ✅ Yes** (advance to next lesson) / ↩️ **No** (revise practice work, then reassess) | |