| **Name: Date: Per:** | **Lesson 5 Evidence of Climate Change** |
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| **🎯 Objective:** I can analyze data and argue from evidence that human activities are (or are not) causing climate change. | |
| Compare one of the infographics showing an effect of climate change with one of the graphs showing a cause.Write a persuasive argument that climate change is due to human activities. Note: if you wish to argue that climate change is not due to human activities, you may do that. You will need to print/provide two pieces of graphic evidence and document the sources.   | **Claim**: The climate is changing due to human activities. | | --- | | **Evidence #1**: Figure shows an effect of climate change. We can see that | |  | |  | |  | |  | |  | | **Evidence #2**: Figure shows human influence. We see in this graph that | |  | |  | |  | |  | | **Reasoning**: These two pieces of evidence support the claim that humans are causing climate change | | because | |  | |  | |  | |  | |  |   **🏆 Criteria for Mastery:** A Highly proficient response will be written in full sentences, using **evidence** from both graphs and **reasoning** that includes background knowledge about the greenhouse effect to make a clear and accurate argument that humans are/are not responsible for climate change.   * Evidence that the climate is changing * Evidence that humans are responsible for the changing climate * Reasoning links evidence together by describing how they are connected through the greenhouse effect   **Mastered? ✅ Yes** (advance to next lesson) / ↩️ **No** (revise practice work, then reassess) | |