| **Name: Date: Per:** | **Lesson 1B: It’s all about Carbon** |
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| **🎯 Objective:** I can explain how carbon atoms behave to contribute to the changing climate and how human influences have changed concentrations of carbon dioxide in the atmosphere. | |
| **Task: Use evidence and details from your video notes to scientifically explain what is causing the climate to change. Read the objective statement above and make sure your response fully covers that objective.**   | Where can we find carbon on earth? What is so special about this element that makes it show up all over the place? | What are a few ways carbon can get into the atmosphere? | | --- | --- | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  |   **More on back** | |

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| | How does carbon in the atmosphere make earth warmer? | Opinion: Considering all of the world’s woes, how important is it that we focus on addressing climate change? What do you thinkwe should do to slow or prevent global warming? What will happen if we continue doing the same thing we have been doing? | | --- | --- | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  |   **🏆 Criteria for Mastery:** Response sufficiently and factually meets the objective, using evidence from the PBS video series. Opinion question is not graded but must be complete.  **Mastered? Circle one: ✅ Yes** (advance to next lesson) / ↩️ **No** (revise practice work, then reassess) |
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