

Climate Change: Lines of Evidence

Name _____ Date _____ Period _____

Answer the following while watching Climate Change: Lines of Evidence.

1. What does climate change refer to? _____

2. How do we know Earth is warming? _____

3. How are satellites useful to climate scientists? _____

4. Name the four greenhouse gases mentioned in the video. _____

5. Describe the greenhouse effect. _____

6. How have humans contributed to greenhouse gas concentrations? _____

7. What is a forcing agent? _____

8. What are aerosols? _____

9. The video offers two examples of a positive feedback loop. Describe one. _____

10. How do we know the current warming trend is not caused by natural cycles? _____

11. What do the computer models predict would happen without human activity? _____

12. Scientists have concluded that there is more than a 90% chance of what? _____
