

Name _____

Volcanoes and Climate Change: Uncovering the Connection

Short Answer

1. Explain the dual role of volcanoes in contributing to both long-term warming and short-term cooling of the Earth's climate.
2. Describe the impact of volcanic eruptions on weather patterns and the potential consequences for regions affected by these disruptions.
3. Provide an example from Earth's history of a massive volcanic eruption that had a profound impact on climate.
4. How do scientists monitor volcanic activity and study its effects on climate change?
5. Why is it essential to understand the interplay between volcanoes and climate change as we address broader climate challenges?

