

Name _____

Weather Wonders: Exploring the Causes of Different Types of Weather

Open-Ended Response Questions

1. Imagine you live near a mountain range. Explain how the presence of mountains might lead to differences in weather conditions on the windward and leeward sides of the mountains.
2. Investigate and discuss the impact of global warming on weather patterns and extreme weather events. Provide examples and potential consequences.
3. Share your thoughts on why it's essential for people to understand the causes of different types of weather. How can this knowledge help us in our daily lives?
4. Create a weather forecast for a specific region based on your understanding of weather causes. Include predictions for temperature, precipitation, and wind patterns, and explain your reasoning.

