

Name _____

Weather Wonders: Unraveling the Mysteries of Extreme Events

Short Answer

1. Describe one geographic factor that can lead to different weather conditions on the windward and leeward sides of a mountain range.
2. Explain the difference between El Niño and La Niña and their respective impacts on weather patterns.
3. What is the urban heat island effect, and how does it contribute to heatwaves in cities?
4. How can climate change influence the frequency and severity of extreme weather events like heatwaves and droughts?
5. Name one action that individuals or communities can take to adapt to extreme weather events and reduce their vulnerability.

