

Name _____

Nature's Fury: How Hurricanes, Tornadoes, and Thunderstorms Form

Short Answer

1. Describe the stages of hurricane formation, including the role of warm ocean water and the Coriolis effect.
2. How do tornadoes differ from hurricanes in terms of their formation and characteristics? Explain the role of super cell thunderstorms in tornado formation.
3. What are the main factors that trigger the formation of thunderstorms, and how do lightning and thunder occur within these storms?
4. Explain the impact of the Earth's rotation on hurricane movement, and describe what happens when a hurricane makes landfall.
5. Share safety tips and precautions for each of the three weather phenomena discussed: hurricanes, tornadoes, and thunderstorms.

