

Name _____

Weather in the Balance: Understanding Climate Change's Impact

Short Answer Key

1. Warmer air can hold more moisture, leading to increased evaporation and heavier rainfall events.
2. Climate change fuels stronger hurricanes and tropical storms by warming ocean temperatures and increasing atmospheric moisture.
3. Rising sea levels threaten coastal communities with more frequent and severe flooding events, inundating low-lying areas and eroding coastlines.
4. Climate change disrupts seasonal weather patterns by causing unpredictable and erratic weather conditions, making it challenging to anticipate temperature and precipitation trends.
5. Climate change alters precipitation patterns by shifting rainfall distribution and intensity, leading to more frequent droughts, floods, and other extreme weather events.

