

Listening: Climate Change and Extreme Weather

Listen and complete the text. Write ONE word or phrase in each gap.

Climate change is affecting weather around the world. As the average temperature rises, many places are experiencing more frequent and intense **(1)** _____, heavier rainfall, and other forms of extreme weather.

According to meteorologists, warm **(2)** _____ provides energy for tropical storms to form. Depending on where they develop, these storms are called hurricanes, typhoons, or cyclones. Hurricanes are common in the Atlantic, typhoons in the western Pacific, and cyclones in parts of the **(3)** _____.

Powerful storms can cause widespread damage. Strong winds can **(4)** _____ buildings, while heavy rain can cause floods, landslides, and mudslides. A storm surge can also push seawater **(5)** _____, flooding coastal communities.

These disasters can **(6)** _____ people and sometimes cause casualties. They can also cause serious damage to homes, roads, and other **(7)** _____.

Climate change is also increasing the risk of extreme heat. During severe heatwaves, temperatures can reach **(8)** _____ degrees Celsius or more. Hot, dry conditions can increase the risk of **(9)** _____, which can destroy forests, homes, and farmland.

The Arctic is also warming rapidly. Scientists produce climate models to understand these changes and estimate the **(10)** _____ of future risks.