

# Knowledge Organiser



## Key Vocabulary

1. **Weather** – The day-to-day conditions of the atmosphere, such as temperature, wind, and rain.
2. **Climate** – The average weather conditions of a place over a long period of time.
3. **Extreme weather** – Unusual or severe weather events, such as storms, floods, or heatwaves.
4. **Hurricane** – A powerful tropical storm with strong winds and heavy rain (called a cyclone or typhoon in other parts of the world).
5. **Tornado** – A rapidly spinning column of air that reaches from a cloud down to the ground.
6. **Flood** – When water covers land that is usually dry.
7. **Drought** – A long period of time with little or no rainfall.
8. **Heatwave** – A prolonged period of very hot weather.
9. **Climate change** – Long-term changes in Earth's climate, often linked to rising global temperatures.
10. **Evacuation** – When people are moved from a dangerous place to somewhere safe.

## Extreme Weather



## Sticky Knowledge

1. Extreme weather events, such as hurricanes, floods, and heatwaves, can cause serious damage to people, homes, and the environment.
2. Different types of extreme weather happen in different parts of the world, depending on the climate.
3. Climate change is making some extreme weather events happen more often and become more severe.
4. Governments and communities prepare for extreme weather by using warnings, building defences, and creating emergency plans.
5. People can stay safe during extreme weather by following advice, such as evacuating when told and having emergency supplies ready.