Foxford Learning Plan

YEAR 11

Topic Weather hazards and climate change

Spring 1 and 2

Key Vocabulary

Evaporation	Liquid water changes to a gas through heating.
Condensation	Water as a gas changes to a liquid through cooling.
Precipitation	Rain, sleet, snow- water falling to the ground.
Hydrological cycle	Another term for the water cycle.
Weather	The current conditions in the atmosphere, for example temperature.
Climate	The weather averaged over time.
Frontal rainfall	Where rain may fall at the boundary of two air masses.
Hydrosphere	All of the water on or near the earth.
Tropical Cyclone	Large rotating storms that form over the oceans.

Key Skills

Over the course of the topic, I will be able to: -
Ask geographical questions about the causes and impacts of weather events.
Analyse a range of sources to understand how weather systems work.
Explain the formation of weather systems such as tropical cyclones.
Make links between processes that weather systems.



I will Understand

1. How heat is distributed by atmosphere and oceans.
2. The impact of the coreolis effect and jet streams on atmospheric circulation.
3. The formation and hazards of tropical cyclones.
4. The distribution and causes of drought.
5. How different countries respond to weather hazards.