

Year 10 Keywords: Autumn 2

Geography

Natural Hazards: Weather and Climate Change

Introduction to the topic: By studying Weather Hazards and Climate Change, we can gain an understanding of how weather is changing and how people can adapt to or mitigate the effects of extreme weather.

We will cover tropical storms, the causes and effects of climate change and how humans can adapt to and mitigate its effects.

Keyword	Definition
Extreme weather	This is when a weather event is significantly different from the average or usual weather pattern, and is especially severe or unseasonal
Management strategies	Techniques of controlling, responding to, or dealing with an event.
Monitoring	Recording physical changes, such as tracking a tropical storm by satellite, to help forecast when and where a natural hazard might strike.
Planning	Actions taken to enable communities to respond to, and recover from, natural disasters.
Prediction	Attempts to forecast when and where a natural hazard will strike, based on current knowledge.
Protection	Actions taken before a hazard strikes to reduce its impact, such as educating people or improving building design.
Adaptation	Actions taken to adjust to natural events such as climate change, to reduce potential damage, limit the impacts, take advantage of opportunities, or cope with the consequences.
Mitigation	Action taken to reduce or eliminate the long-term risk to human life and property from natural hazards, such as building earthquake-proof buildings or making international agreements about carbon reduction targets.