

Year 4

Spring

Topic: Extreme Weather

Geography Focus: Human and Physical Geography

What should I already know?

- Children know the areas of the UK and Cornwall.
- Children know of different types of weather.
- Children can identify some of the negative effects weather has.



Key Dates - Extreme Weather in the UK

1947 - The big snow

With record amounts of snow, one of the cruellest winters in living memory couldn't have come at a worse time for war weary Britain.

1953 - Storm of the century

The great storm of 1953 was Britain's worst peacetime disaster on record claiming the lives of 307 people.

1963 - The big freeze

The coldest winter in living memory seemed relentless, lasting for three long months. It was so cold that rivers, lakes and even the sea froze over.

1976 - When Britain was left bone dry

It was the warmest three months in living memory with milk blue skies and sunshine that seemed to never end.

1987 - Britain's first sting jet

Over 15 million trees were lost when hurricane-force winds blasted through south-east England. It was a completely new weather phenomenon called the sting jet.

2003 - Hottest day in history

In August 2003 a new UK record was set when temperatures reached 38.5C (101.3F) in Faversham, Kent.

2004 - Boscastle: A village upended

An unimaginable flash flooding completely submerged this picturesque Cornish village. Around 100 people had to be plucked to safety by emergency teams; miraculously no one died.

Vocabulary

tropical storm	Formed over tropical oceans and with winds of hurricane force
hurricane	A storm with a violent wind, in particular a tropical cyclone in the Caribbean.
typhoon	A tropical storm in the region of the Indian or western Pacific oceans.
cyclone	Is a violent rotating windstorm
tornado	A storm in which powerful rotating winds form a column, which reaches from a cloud down toward the ground. The winds are the strongest on Earth.
drought	A long period of very low rainfall, leading to a shortage of water.
flood	An overflow of a large amount of water beyond its normal limits
wildfire	A large, destructive fire that spreads quickly over woodland.
evaporation	Is a process where liquids change to a gas or vapour.
condensation	Is the process by which water vapour (water in its gas form) turns into liquid.
precipitation	Is the release of water from the sky, it can be liquid or solid, for example, rain, sleet, hail and snow.

Art and Design Technology

Design Technology: Designing and making weather stations.

Art: An artist focus - David Hockney (weather series)