



Key Dates

1815	The largest volcanic eruption ever recorded.
1960	Introduction of storm warnings and weather forecasts the following year.
1966	One of the worst floods in the history of Venice.
1995	The Environmental Act updated.
2004	A devastating earthquake in the Indian Ocean.

Vocabulary

Continents	A large area of land that is separated from others by water or other natural features.
Equator	The Equator is an imaginary circle around Earth. It divides Earth into two equal parts: the Northern Hemisphere and the Southern Hemisphere.
Hemisphere	A hemisphere is half of a sphere, or ball. People use the word to describe one half of Earth.
Tectonic Plates	Earth's outer layer is made up of large, moving pieces called plates. All of Earth's land and water sit on these plates. The plates are made of solid rock.
Evaporation	Evaporation is a process where liquids change to a gas.
Condensation	Condensation is the process when water vapour (water in its gas form) turns into liquid.
Precipitation	Precipitation is the release of water from the sky, it can be liquid or solid, for example, rain, sleet, hail and snow.
Longitude	To help locate where a place is in the world, people use imaginary lines. To find out how far east or west a place is, lines of longitude are used. These lines run from the top of the Earth to the bottom.
Latitude	To find out how far north or south a place is, lines of latitude are used. These lines run parallel to the Equator.

BIG QUESTIONS

What makes weather happen?

Can humans stop natural disasters from happening?

Which is the most destructive weather and why?

Important People

Junko Tabei	The first woman to reach the summit of Everest.
Tilly Smith	A 10 year-old girl who warned people to evacuate a beach just before a tsunami hit.
Benjamin Franklin	A scientist who explored electricity through lightning.
Ernest Shackleton	An Arctic explorer.

National Curriculum

Geography	I can identify the position and significance of the equator, northern and southern hemispheres.
	I can identify the position and significance of longitude, latitude and the tropics of Capricorn and Cancer.
	I can identify the position and significance of the Arctic and Antarctic Circles.
	I can describe and show an understanding of the impact of climate change worldwide.
	I can describe and show an understanding of the biomes and vegetation belts of the key places I study.
	I can describe and show an understanding of the water cycle, thinking about the link to the key places I study.
	I can describe and show an understanding of earthquakes and volcanoes linking to the key places I study.
	I can study the food, minerals and water aspects of the key places that I study.
	I can use fieldwork to observe, measure and record human and physical features in the local area.
	I can use sketch maps to observe, measure and record physical and human features in the local area.
History	I can use plans and graphs to observe measure and record physical and human features in the local area.
	I can plot recent history on a timeline using centuries.
	I can begin to build up a picture of what main events happened in Britain/ the world during different centuries.
	I can understand how our knowledge of the past is constructed from a range of sources.
	I can research what it was like for a child in a given period from the past and use photographs and illustrations to present their findings.
	I can give more than one reason to support an historical argument.
Art	I can communicate knowledge and understanding orally and in writing and offer points of view based upon what I have found out.
	I can organise line, tone, shape and colour to represent figures and forms of movement.
	I can show reflections.
D.T	I can successfully use colour to create mood and feeling.
	I can come up with at least one idea about how to create my product.
	I can explain how my product will appeal to the audience.
Computing	I can evaluate my product against set criteria.
	I can navigate my way within range of (selected) online content, to find specific information.
	I can include some information / content from an online resource within a 'presentation'.