

Year 4 Geography

Why are there no Volcanoes in the UK?

Prior learning

In Year 3, you learnt about hurricanes and studied Hurricane Katrina, which caused mass destruction in the American state in 2005.

Future learning

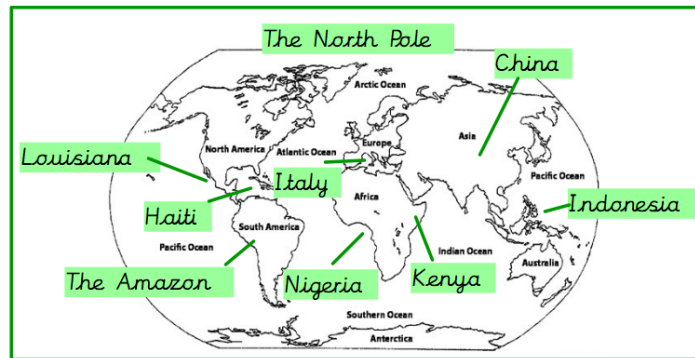
Later in Year 4, you will discover the volcanic landscapes of North America, when you study both North and South America.

In Year 5, you will study the formation of mountains, which are similar to volcanoes in appearance but which form differently.

In Year 6, you will study tsunamis and the impact of these natural disasters on communities, which are prone to experiencing them.

In this topic you will:

- Name and locate countries and cities in Europe, as well as in Italy.
- Learn about the human and physical geography of Italy and the city of Naples.
- Learn about Naples' volcano, Mount Vesuvius.
- Find out about the 79 AD eruption of Mount Vesuvius, which caused mass destruction.
- Reflect on why The United Kingdom is not prone to volcanic eruptions.



Key Vocabulary	
Mediterranean Climate	Italy has hot, dry summers and cool, wet winters.
Peninsula	A piece of land almost surrounded by water or projecting out into a body of water.
Volcano	A type of mountain that caves downwards to a pool of molten rock, which is below the Earth's surface.
Active Volcano	A volcano that is erupting or likely to erupt.
Crater	The big hollow area inside the volcano.
Eruption	The event where magma from beneath the earth's crust forces its way out, exploding out of a volcano in the form of lava.
Ash	The bits of rock dust that are thrown into the air when a volcano erupts.
Magma	The extremely hot, molten rock layer that lies beneath the earth's crust.
Lava	Magma that has reached the surface and come out of the volcano.
Ring of Fire	The circle of earthquake sites and volcanoes in the Pacific Ocean.
Vesuvius	An active volcano that destroyed the towns of Pompeii and Herculaneum. It last erupted in 1944.
Pompeii	Pompeii was a Roman town in southern Italy. On 24 August 79AD was buried under volcanic ash and rock following the eruption of the volcano, Mount Vesuvius.