

Prior Learning

- Can name the 7 continents?
- Can name the oceans?
- Can identify human and physical features?
- Can name the countries of the UK and the surrounding seas?

Mountains, Volcanoes & Earthquakes

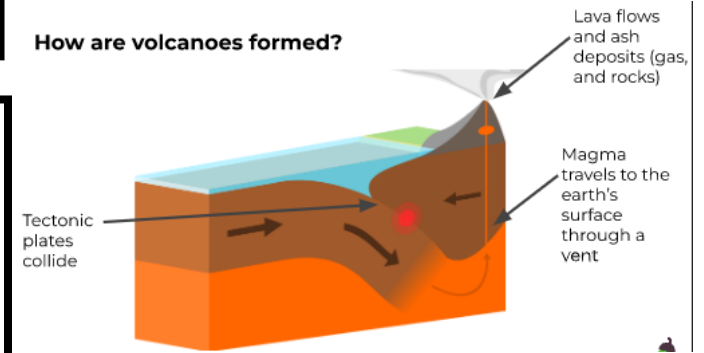
Key Facts

- Mountain ranges are formed when tectonic plates collide.
- Volcanoes are formed when tectonic plates collide and one plate is pushed beneath another or when tectonic plates move away from one another.
- An earthquake occurs when tectonic plates move and pressure that has built up over time is released. This causes the ground to shake.

Mount Everest is the tallest mountain on Earth.



How are volcanoes formed?



Glossary of Vocabulary

Mountain—formed when tectonic plates collide.

Volcano— formed when tectonic plates collide.

Earthquake - formed when tectonic plates move.

Tsunami— is a series of waves in a large body of water, e.g. ocean. Earthquakes and volcanic eruptions can cause them.

Tectonic plates—is a massive slab of solid rock that makes up the Earth. These plates slowly move.

Richter scale— scientists use this scale to measure the strength of an earthquake.

The structure of the earth

