
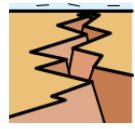



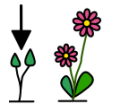

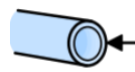


Year 3—How have volcanoes affected the land and people?

Sticky Knowledge

1. Maps and atlases help geographers locate countries and cities.
2. Maps can be used to identify the physical characteristics of a place such as cities lakes, seas and mountains.
3. Human characteristics of Italy include the Colosseum, Trevi Fountain, Pantheon and the Leaning Tower of Pisa.
4. Italy is made up of 6 different regions: The Italian Alps, The Po Valley, The Apulian Foreland, The Tyrrhenian Foreland, The Islands and The Appenines.
5. The UK does not have active volcanoes and Italy does.
6. Graphs and charts showing temperature help geographers to identify the climate of a country.
7. The Earth is made up of 4 layers: the inner core, the outer core, the mantle and the crust.
8. A volcano is an opening in the Earth's surface where gas, hot magma and ash can escape. They are found where tectonic plates meet.
9. The main features of a volcano are the crater, vent and magma chamber.
10. Earthquakes are caused by the movement of tectonic plates.
11. An earthquake under the ocean causes a tsunami

Key vocabulary

Volcano		A volcano is an opening in the Earth's crust, which allows hot magma, ash and gases to escape from below the surface.
Earthquake		An earthquake is the shaking and vibration of the Earth's crust due to movement of the Earth's tectonic plates.
Tsunami		A tsunami is a giant wave or series of waves caused by a huge earthquake or volcanic eruption under the ocean.
Temperate	t	Temperate means mild temperatures and moderate rainfall.
Tectonic plates		Tectonic plates are different rocky sections, which fit together like a puzzle covering the Earth.
Active		An active volcano is one which has recently erupted and there is a possibility that it may erupt soon
Dormant		A dormant volcano is one which has not erupted in a long time but there is a possibility it can erupt in the future.
Crater		A crater is the hollow, bowl-shaped opening of a volcano.
Vent		A vent is an opening in the surface of the Earth through which volcanic materials can escape.