

Is it more dangerous to live in Campania, Italy or Sussex, England? - Geography

Key Vocabulary

| | |
|--------------------------|--|
| volcano | a vent in the earth's crust through which lava, steam, ashes, etc., are expelled, either continuously or at irregular intervals |
| active volcano | A volcano that may still erupt. |
| dormant volcano | A volcano that will no longer erupt. |
| mountain | a natural elevation of the earth's surface rising to a summit and attaining an altitude greater than that of a hill, usually greater than 2,000 feet. |
| tectonic plates | plates that make up the surface of the Earth. |
| climate | generally prevailing weather conditions of a region, as temperature, air pressure, humidity, precipitation, sunshine, cloudiness, and winds, throughout the year, averaged over a series of years. |
| crust | the outermost shell of a terrestrial planet. |
| earthquake | a series of vibrations induced in the earth's crust by the abrupt rupture and rebound of rocks in which elastic strain has been slowly accumulating. |
| epicentre | the point on the earth's surface directly above the focus of an earthquake |
| volcanic eruption | The moment when magma emerges from a volcano. |
| Fault line | A fault line is a long crack in the surface of the earth. |

7 continents map with 5 oceans



Europe



Key Facts

Mountains are formed when tectonic plates under the Earth's surface push together and cause the land to rise up.

There are seven continents that make up the world. North America, South America, Africa, Europe, Asia, Oceania and Antarctica.

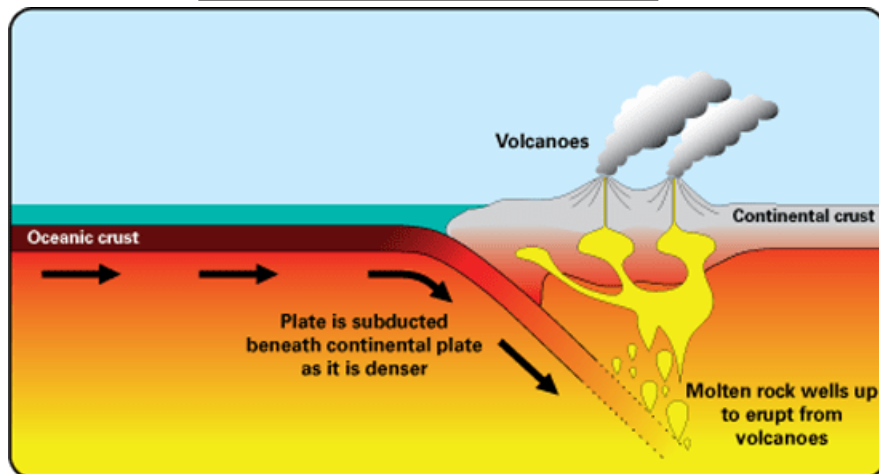
Campania is a region in the south-west of Italy. Mount Vesuvius is in Campania.

Sussex is a county in the south of England. Bury School is located in Sussex.

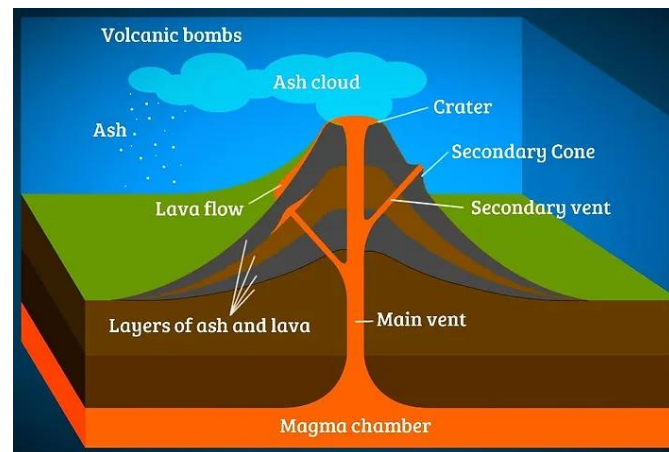
Most of the world's volcanoes are found **around the edges of tectonic plates, both on land and in the oceans**. On land, volcanoes form when one tectonic plate moves under another.

Volcanoes erupt **when molten rock called magma rises to the surface**. Magma is formed when the earth's mantle melts. Melting may happen where tectonic plates are pulling apart or where one plate is pushed down under another. Magma is lighter than rock so rises towards the Earth's surface.

Formation of a volcano



Volcanic eruption



Tectonic plate map

