

Volcanoes – Year 3



Capital cities of the world



Mount Vesuvius



Located on Italy's west coast, it overlooks the Bay and City of Naples. Vesuvius is most famous for the 79 AD eruption which destroyed the Roman cities of **Pompeii**.

Map of Europe – locate Italy



Map of Italy – locate Pompeii



Mount Vesuvius



Mount Vesuvius is found in Italy. It is 30 miles wide at the base and is estimated to be 17,000 years old. In the last 2,000 years it has erupted 50 times. The last time it erupted was during World War 2 in 1944.

It has 2 cones which are 3 miles apart and is known as a stratovolcano because of its cone-like shape.

Visitors can climb Mount Vesuvius almost to the summit where they can see ash being released from the crater.

Key Vocabulary

Volcano – a vent in the earth's surface from which lava and gases pour during an eruption

Active – a volcano that has erupted recently

Dormant – a volcano that hasn't erupted recently but may erupt again

Extinct – a volcano that hasn't erupted recently and isn't expected to erupt again

Lava – molten rock flowing from the vent of a volcano during an eruption

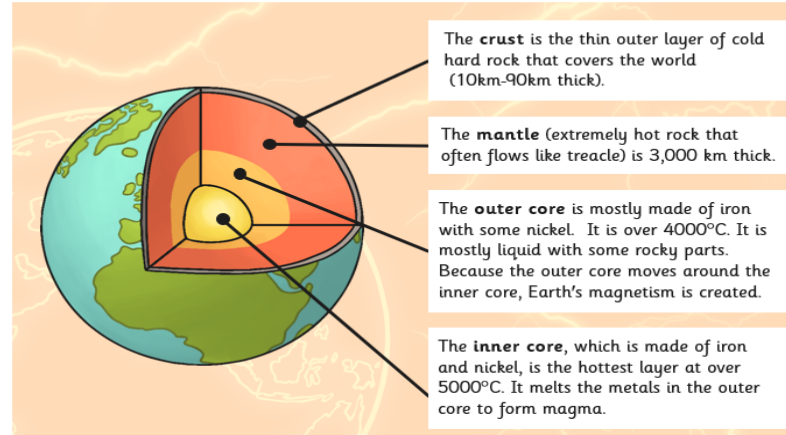
Magma – molten (liquid) rock beneath the earth's surface

Crust – the rocky outer layer of the earth

Ash – tiny pieces of rock or lava blasted into the air during a volcanic eruption

Core – the centre of the earth which is made of nickel and iron

Layers of the Earth



How are volcanoes made?

