



How do volcanoes affect the lives of people on Hiemaey?

Vocabulary

volcano – A volcano is a rupture in the crust of the Earth, that allows hot lava, volcanic ash, and gases to escape from a magma chamber below the surface.

Pacific Ring of Fire- is a ring of volcanoes around the Pacific Ocean

capital city- primary city usually with government buildings.

island – is any piece of land that is surrounded by water

eruption- an explosion of steam and lava from a volcano

magma- the molten or semi-molten natural material from which all igneous rocks are formed.

tectonic plates - are pieces of Earth's crust around 100 km (62 mi) thick.

climate- the average weather conditions, particularly temperature and precipitation (any form of moisture that falls to Earth from the atmosphere), experienced in a place month by month.

economy – a country's system of the making and trading of goods and the money which it generates.

tourist – a person who visits another place for interest and enjoyment.



FACT FILE

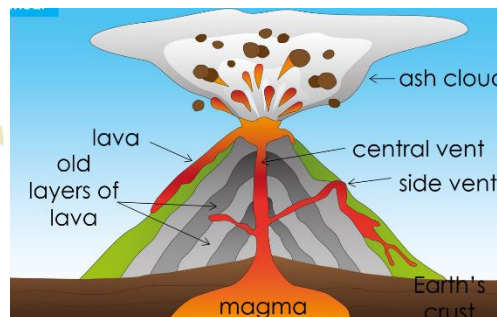
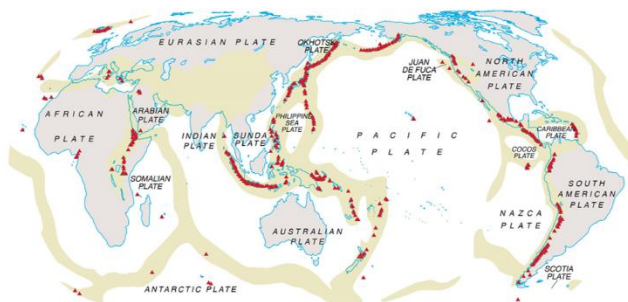
There are 51 European capital cities. Can you locate them?

The island of Hiemaey (pronounced hay-my and meaning Home Island) is the largest and only inhabited island of the Westman Islands, Iceland. The islands are very active volcanically.

Volcanoes are grouped into four types: cinder cones, composite volcanoes, shield volcanoes and lava volcanoes.

Pompeii was an ancient Roman city in Italy. Pompeii was buried under 4 to 6 m of volcanic ash in the eruption of Mount Vesuvius in AD 79.

People live near volcanoes because they attract tourists. The soil is also rich in and act as a fertiliser.



Volcanoes
Earthquake and volcano zone
Major volcanoes