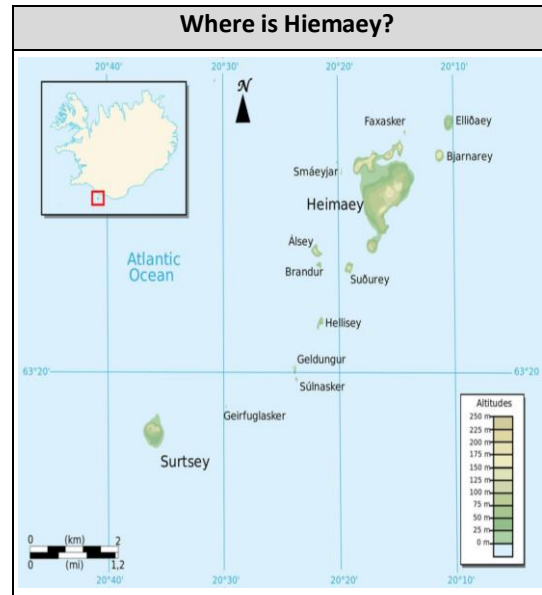


Timeline
<b>November 1972</b> - magma began rising up the crack between the Eurasian Plate and the North American Plate – the <b>Mid-Atlantic Ridge</b> .
Over the next three months a new volcano formed – <b>Eldfell</b> .
Early hours of 23 <sup>rd</sup> January 1973, almost everyone on Hiemaey was asleep.
All the fishing boats, which would normally be out, were kept in the harbour due to a storm.
Eldfell volcano started to erupt and lava ran straight towards the main town.
Earthquake caused a crack to open at Kirkjubaer.
The whole island was evacuated by the fishing boats, and the citizens taken to the mainland, which was 45mins away.
Some citizens stayed behind to try to keep the lava from closing off the harbour.

Key Facts
Hiemaey is the largest of the 15 islands of Vestmannaeyjar.
4500 people live on Hiemaey.
The climate of Hiemaey means that there are very few trees due to the thin soil and infertile ground.
Hiemaey is a major fishing community which supplies lots of food for Iceland.



Vocabulary Dozen	
Active	Volcanoes which erupt frequently.
Archipelago	Group, chain, cluster or collection of islands, many of which are small.
Cone	A hill produced around a volcano by the eruption of lava and ash.
Crater	A bowl-shaped basin in the top of a volcano
Dormant	Volcanoes which have not recently erupted but which can still erupt.
Distribution	the way in which something is shared out among a group or spread over an area.
Extinct	A volcano which is unlikely to ever erupt again.
Lava	Magma, once it reaches the surface.
Magma chamber	A large underground pool of magma.
Pyroclastic flow	A mass of hot ash, gases and lava fragments which is ejected from a volcano at great speeds.
Trade	The action of buying and selling goods and services.
Vent	The central tube which magma travels through.

#### Home Geographer:

Whilst at home you can use the link below to watch videos to help you with consolidating your knowledge of volcanoes.

<https://www.bbc.co.uk/bitesize/articles/zd9cxcyc>

If you want more information look investigate the link below:

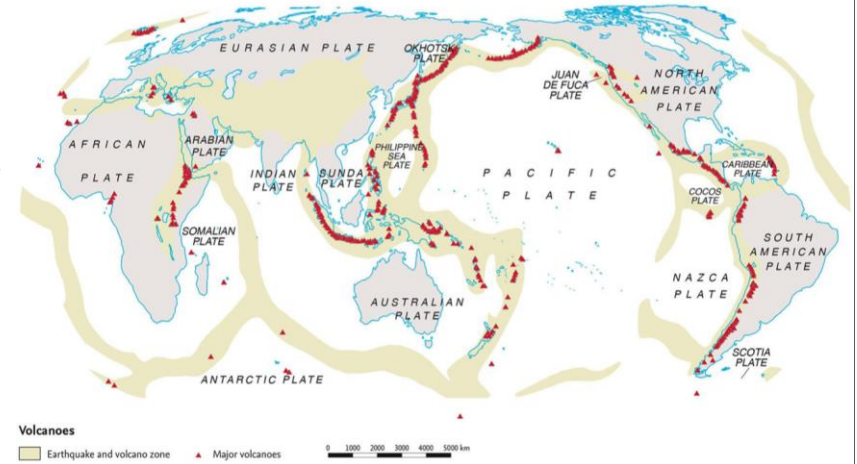
<http://www.primaryhomeworkhelp.co.uk/mountains/volcanoes.htm>



Effect of the volcano on Hiemaey (homes buried under ash)



Map showing the distribution of earthquakes and volcanoes



Eldfell Volcano On Hiemaey



Harbour Area On Hiemaey



Aerial Photo of Hiemaey

