



Geography - How do volcanoes affect the lives of people on Hiemaey

The island of Hiemaey (pronounced Hay – my and meaning Home Island) is the largest and only inhabited (population 4500) island of the Westman Islands, Iceland (Vestmannaeyjar pronounced Vestman – a, ei – jar in Icelandic). The Westman Islands form the most southerly region of Iceland and are very active volcanically.

Key Vocabulary

Volcano	A mountain or hill which lava erupts from
Continent	A large solid area of land
Island	An area of land surrounded by water
Rural	An area with less density of population
Climate graph	A combination of a line and bar graph
Ring of fire	A zone of volcanic activity near the Pacific Ocean
Lava	Hot molten rock erupted from a volcano
Tectonic plates	Slabs of rock which make up the Earth's crust
Equator	An imaginary line dividing the globe
Pacific Ocean	The largest of the world's oceans
Magma	Hot fluid beneath the Earth's crust
Eruption	A sudden outbreak of something
Natural resources	Materials occurring in nature

Images:



Geography skills learned prior to this unit (Year 4):

- Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied
- Identify the position and significance of Equator, N. and S. Hemisphere, Tropics of Cancer and Capricorn.
- Describe and understand key aspects of Physical geography, including: climate zones, biomes and vegetation belts

Geography skills learned during this unit (Year 5):

- Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied.
- Use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.
- Locate the main countries in Europe. Locate and name principal cities, concentrating on their environmental regions, key physical and human characteristics.
- Compare two different European countries with significant differences and similarities.
- Physical geography including rivers and mountains.
- Describe and understand geographical similarities and differences through the study of human and physical geography in 2 European countries.



