

Key Vocabulary	
Archipelago	A group of islands.
Earth's crust	The outer layer of the Earth.
Earth's mantle	The layer of the Earth below the crust. It is made up of liquid rock.
Economic activity	The production of something that other people buy.
Evacuation	When people leave an area because it has become dangerous.
Growing season	The months of the year when plants can grow.
Human geography	Learning about the interaction of people and natural places.
Lava	Magma that erupts from a volcano.
Magma	Liquid rock beneath the Earth's surface.
Pacific Ring of Fire	An arc around the Pacific Ocean where there are many earthquakes and volcanoes.
Physical geography	Learning about natural places.
Volcanic eruption	When magma comes to the surface of the earth.



How do volcanoes affect the lives of people on Hiemaey?



- Iceland is a country in Europe.
- Iceland is a popular tourist destination.
- Iceland now does not have many trees, but there used to be a lot of woodland.
- Iceland is on top of the boundary of two tectonic plates, that are moving apart. Magma can rise up through the gap and make a volcano.
- A volcano is an opening in the Earth's crust that allows liquid rock to reach the surface.
- Volcanic eruptions can completely change the landscape, creating new hills and cliffs and burying buildings.
- The nearest active volcanoes to the UK are in Italy, The Azores and Iceland.
- Sometimes people have to leave their homes because of volcanic eruptions. This can make people very upset.
- People choose to live in dangerous places, such as near volcanoes, if they can make a good living there.
- Plants and trees grow when the temperature is 6°C or more.
- In 874 AD Vikings arrived in Iceland. They cut down a lot of trees, the soil eroded and there is now not enough soil for trees to grow.

