

Year 5 Geography

Key objective

To understand the causes and impact of volcanoes in Iceland and evaluate the costs and benefits of living on a volcanic island



Important Vocabulary I will learn

Landscape	everything that can be seen when looking at a particular place
Precipitation	any kind of moisture that falls from the clouds e.g., rain or snow
Adaptation	how living things are particularly suited to the environment in which they live
Volcano	a landform (usually a mountain) from which red hot liquid magma or lava erupts
Evacuate	move from a place of danger to a safer location
Archipelago	a sea or stretch of water which has many islands
Glacier	a slowly moving mass or river of ice
Geothermal	heat generated by liquid rock deep inside the Earth
Fjord	a long, narrow, inlet from the sea between high cliffs
Growing season	the number of months in the year when the average temperature is 6°C or more
Crust	the thin outermost layer of the Earth made of solid rock
Mantle	the very thick layer of rock that lies between the Earth's crust and central core
Core	the very hot centre of the Earth which is solid on the inside and liquid outside
Tectonic plate	one of the large moving sections of the Earth's crust
Remote	a faraway place situated a long distance from centres of population
Constraint	a factor which limits or restricts the possibility of doing something
Solidify	to cool down and set hard
Processing	carry out a series of actions on something in order to preserve it
Mid-Atlantic Ridge	a mountain range running down the centre of the Atlantic Ocean along which the North American and Eurasian plates are slowly spreading apart

Important geographical concepts I will understand

Environment	The particular physical and human features which make places distinctive
Distribution	The arrangement or pattern of where physical and human features are located
Location	The position of something on Earth
Processes	The natural events and human actions that bring about change
Scale	The size or extent of an area or place – local, regional, national, international and global.
Interaction	The links or connections within and between different natural and human processes.
Trade	Buying or selling goods and services between people or countries
Economic activity	Manufacturing a good or providing a service that is bought by people.
Transport	Move people and goods from one place to another using a vehicle, aircraft or ship
Tourism	Visiting places that involves staying away from home for one or more nights
Climate	The average weather conditions experienced in a place during the course of a year
Transport	Carrying people or goods from one place to another by vehicle, aircraft or ship
Settlement	Any place where people are living such as a village or city
Energy	The power needed to make something work
Natural resources	Things found in nature that are used by people for economic gain

Important maps I will refer to



Europe



Westman Islands



Iceland



The Mid-Atlantic Ridge



Tectonic plates of the Earth's Crust

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