

Hemingbrough Geography Curriculum

Theme: Mountains and Volcanoes **Phase:** Lower Key Stage Two **Year Group:** 3 **Strand:** Locational Knowledge / Human & Physical Geography

By the end of the theme I should be able to:

- Describe and understand key aspects of mountains, mountain ranges and volcanoes.

In Year 1 & 2 I should already have learned to:

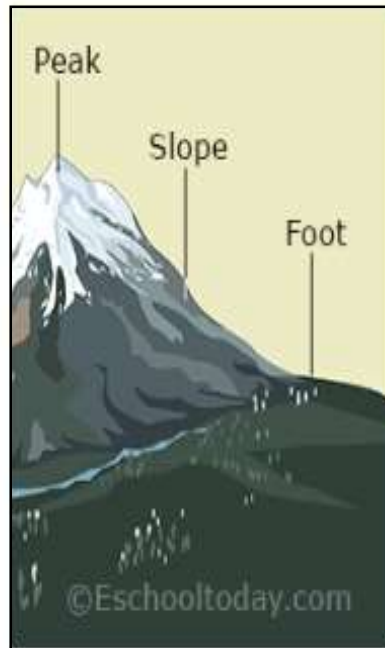
- To name and locate the world's seven continents and five oceans;
- To name key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river and valley.

KEY VOCABULARY

cavity	a hole
conical	shaped like a cone
continent	an extensive mas of land
country	a nation occupying a piece of land with its own government
crater	a bowl shaped cavity in the ground
crust	the outer layer of the earth
erupt	when a volcano becomes active and ejects lava, ash, and gases
fragments	small pieces being broken off something
gas	a substance or matter in a state in which it will expand freely to fill the whole of a container, having no fixed shape or volume
hill	a naturally raised area of land, not as high or craggy as a mountain
landform	a natural feature of the earth's surface
lava	hot molten rock
rock	solid mineral material
peak	top of a mountain
vapour	an air-based substance
vent	opening in a volcano releasing gas

WHAT IS A MOUNTAIN?

A **mountain** is a **large landform** that rises above the surrounding land in a limited area, usually in the form of a peak and is generally steeper than a hill.



WHAT IS A MOUNTAIN RANGE?

A **mountain range** or hill range is a **series of mountains** or hills ranged in a line and connected by high ground.

KEY SKILLS I WILL LEARN:

- Use the index in atlases to find mountains and volcanoes.
- Name a number of mountains, mountain ranges and volcanoes around the world.
- Label maps to show where mountains, mountain ranges and volcanoes can be located.
- Use tables to show the height of mountains and volcanoes.
- Use sketches to show mountain and volcano features.
- Explain erosion & deposition in chosen methods.

WHAT IS A VOLCANO?

A mountain or hill, typically **conical**, having a **crater** or **vent** through which lava, rock fragments, hot vapour, and gas are or have been erupted from the earth's crust.

A simple cross section of a volcano

