

Mountains Y5



Sticky knowledge:

Know how mountains are formed, where key ranges are located and how mountains are changing over time.

Know about the impact of volcanoes & earthquakes and can name & locate some famous volcanos.

Know how to read an OS map with increasing accuracy.

How you can help at home:

Look at BBC Bitesize on Mountains, Volcanoes and Earthquakes

Go for a hike up the highest mountain you can muster! Use an OS map, if you have one.

Prior Learning

In KS1 children learn what a mountain is and where Mount Kenya is located.

Future Learning

In KS3 pupils will study features of mountains in more detail and the locational and geographical knowledge and skills contained in this unit will equip them for this further study.

Key Vocabulary

Word	Definition
mountaineer	A person who climbs mountains
range	A series of mountains connected by high ground
summit	The highest point of a mountain.
expedition	A journey undertaken by a group of people to explore a particular place.
volcano	A mountain through which lava, gas and vapour can erupt from the earth's crust.
earthquake	A violent shaking of the ground from the movement of the earth's crust.
tectonic plates	The 12 or so parts of the earth's surface.
filtration	Separating solids from liquids
OS map	A detailed map of the British Isles