

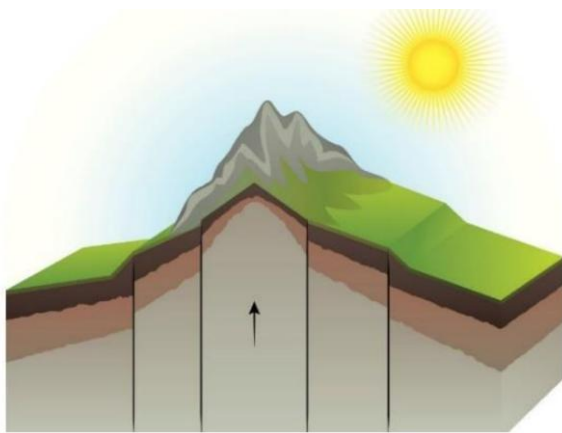
# Uplands Manor Primary School—Geography—Knowledge Organiser

Unit: Mountains

Year 5, Autumn

National Curriculum: Identify The highest mountains in the UK. Locate the Seven Summits- the highest mountains in the world. The features of a mountain. Describe and understand the aspects of physical geography to include the formation of mountains. Analyse evidence to draw conclusions about a question. Compare a variety of maps and aerial photos of the same location or area. Use maps and satellite images to identify aspects of human and physical geography including rainfall, agriculture, population density and elevation above sea level. Continue to use atlases, globes and digital resources in relation to their learning. Use maps at a range of scales and describe them.

## Diagrams and Symbols



## Unit Overview

What is a mountain?

How are mountains made?

What is it like on a mountain?

What are the UK's highest mountains like?

What is it like in the Himalayas?

What can I find out about the world's highest mountains?

### Key Vocabulary

dome mountains

mountains formed by magma pushing upwards, but without a volcanic eruption

fault-block mountains

mountains formed by parts of a broken plate being forced upwards

fire mountains

mountains formed by volcanic eruptions

fold mountains

mountains formed by the earth's plates pushing together

scale bar

a line that shows how many kilometres there would be in the real world for every centimetre on a map

**Builds on:** What are the physical features of a river? Where is the Amazon and how does Brazil compare to where I live?

**Leads to:** What are the causes of volcanoes and earthquakes? Where is Greece and how does it compare to Birmingham?

Online Links: <https://www.bbc.co.uk/bitesize/articles/z4g3qp3>

**Entry and Exit Question:** How are mountains formed? Where are key mountains located and why?