

## Key Vocabulary

Fantasy	The faculty or activity of imagining impossible or improbable things.
Novel	A fictitious prose narrative of book length.
Tectonic plates	Pieces of the Earth's crust.
Mountain	A piece of land higher than 300m and has at least 1 steep slope
Range	A series of mountains or hills ranged in a line and connected by high ground.
Contour	Contour lines join land that is the same height
Altitude	The height of an object or point.
Magma	hot fluid or semi-fluid material below or within the earth's crust
Lava	hot molten or semi-fluid rock erupted from a volcano or fissure

## Fantasy Land: Knowledge Organiser

Years 5/6

### Essential Knowledge

Fold mountains occur when tectonic plates collide.

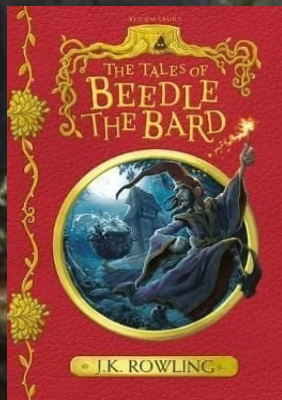
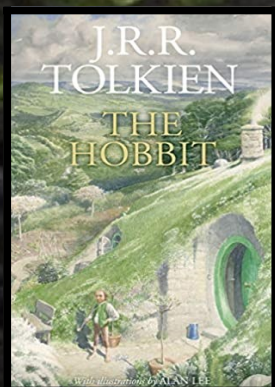
Fault-block mountains occur when cracks in the Earth's surface open up; large chunks of rock can be pushed up while others are pushed down.

Volcanic mountains are made of layers of ash and cooled lava.

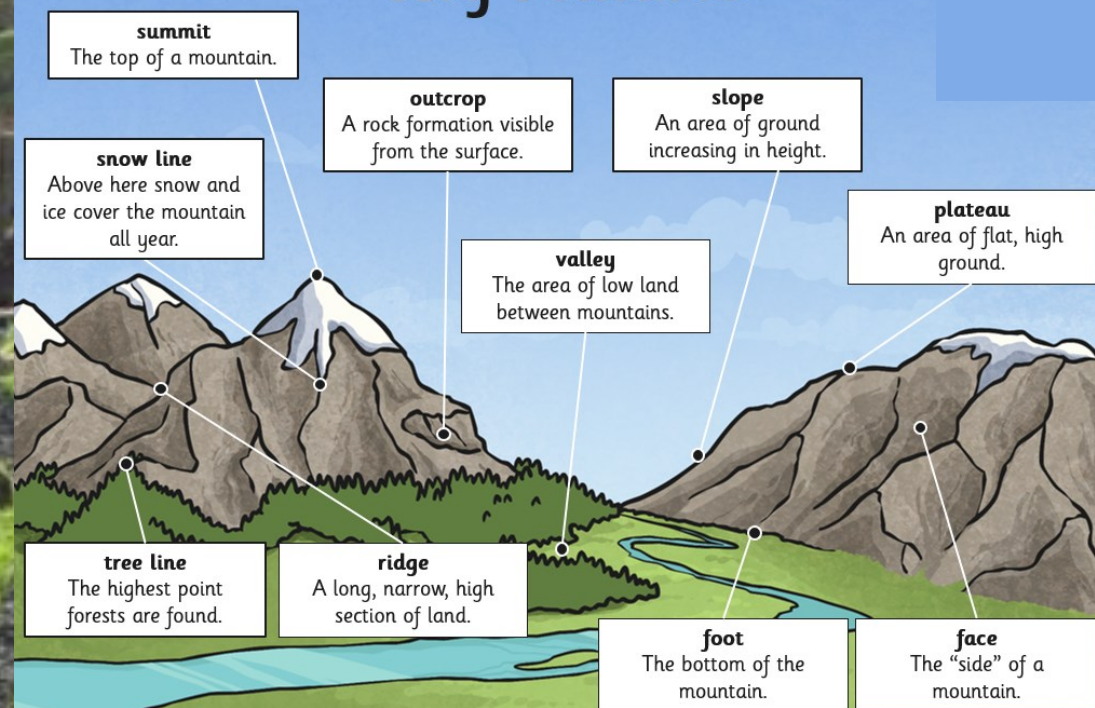
Dome mountains are formed when magma is forced up between the crust and the mantle, but doesn't ever flow out.

Plateau mountains form because of materials being taken away through erosion, which has left deep valleys or gorges next to high cliffs.

The Rockies are located in North America; the Andes are located in South America; the Alps are located in Europe.



## Key Features



<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/z4g3qp3>

<https://www.bbc.co.uk/bitesize/clips/z27tfg8>

A scenic view of a mountain range with a lake and a forest. The mountains are rugged and rocky, with some snow patches. A blue lake is visible in the foreground, surrounded by a dense forest of evergreen trees. The sky is clear and blue.

**What I will be able to answer by the end of the topic:**

What are the different mountain types called and how are they formed?

What is the name of the mountain range located in South America?

What is the name of the mountain range that passes through Canada?

What is the name of a mountain range located in Europe?

What are the three highest peaks in the United Kingdom called?

What are the three highest peaks in Yorkshire called?

What is the name of the highest mountain in the world?