

Indus Valley - Geography Knowledge Organiser

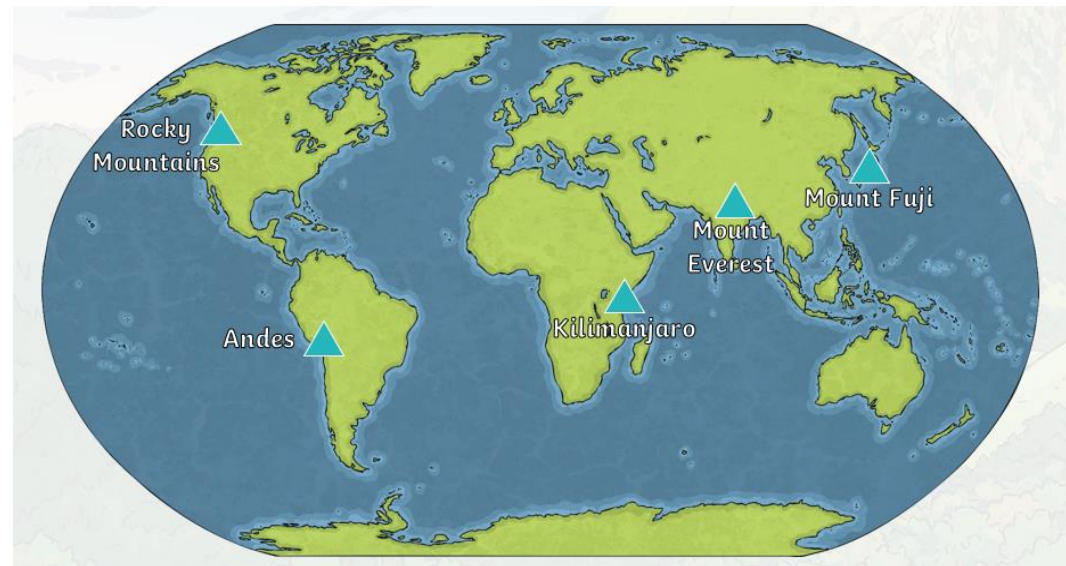
Mountains

A mountain is a large, rocky raised part of the Earth's surface that is much higher than a hill. A mountain's highest point is called its peak or summit. Mountains are 600m in height or taller. They are usually found in groups called mountain ranges.

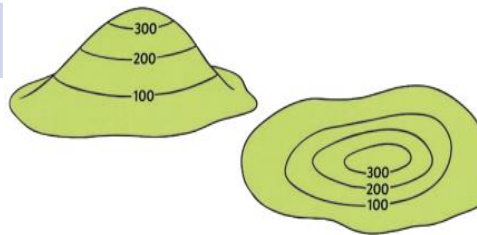
Mountains around the world

Name	Range	Continent	Height
Mount Everest	Himalayas	Asia	8848m
K2	Karakoram	Asia	8611m
Aconcagua	Andes	South America	6962m
Mount Kilimanjaro	Eastern Rift	Africa	5895m
Mount Kenya	Eastern Rift	Africa	5199m
Mount Ararat	Armenian Highlands	Europe	5137m
Mount Olympus	Olympus	Europe	2917m
Mount Kosciuszko	Snowy Mountains	Australia	22828m
Ben Nevis	Grampian Mountains	Europe	1345m

To locate mountains on a topographical map we can use a legend which tells us areas of high ground.



To accurately locate mountains we can use longitude and latitude lines. These lines form our coordinates. This is a number that specifically identifies a place.



We can measure the size of mountains through contour lines. They are usually marked in 5m or 10m intervals. The closer the lines are together, the steeper the slope will be.

Mountain formation

Mountains form over millions of years. They are made when the Earth's tectonic plates push together or move apart. Mountains are also formed when magma underneath the Earth's crust pushes large areas of land upwards. There are six types of mountains.

Fold mountains



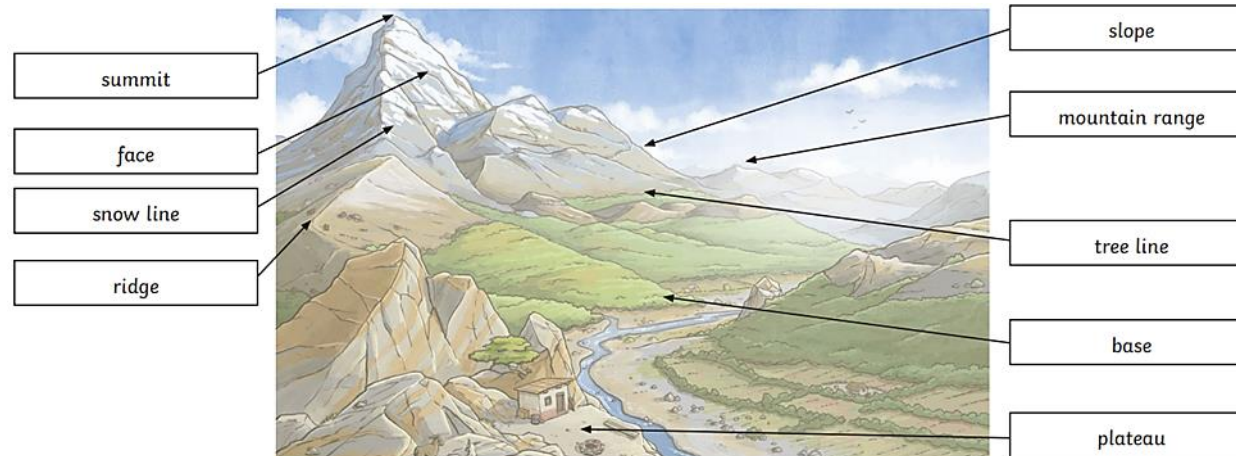
Fault-block mountains



Dome mountain



Mountain features



Glossary

Tectonic plate	Pieces of the earth's crust connected together.
Climate	The usual weather patterns of a place.
Foothill	A low hill at the base of a mountain or range.
Outcrop	A rock formation that is visible on the surface.
Plateau	An area of fairly level high ground.
Summit	The highest point of a hill or mountain.
Valley	A low area of land between hills or mountains.

People visit mountains for:

- The view
- Keeping fit
- The challenge
- Skiing
- Climbing
- Photography