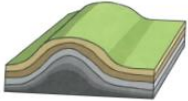

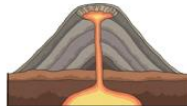









Mountains

Big Question: What attracts tourists to mountains such as the Himalayas and Snowdon and what is the human impact?

Vocabulary		
1	altitude	The height of an object or point in relation to ground or sea level.
2	summit	The highest point of a hill or mountain.
3	ascent	A climb or walk to the summit of a mountain or hill.
4	avalanche	A mass of snow, ice and rocks falling rapidly down a mountainside.
5	erosion	Rock or soil being gradually damaged and removed by the wind or water.
6	valley	An area of low land between hills or mountains.
7	gorge	A narrow valley with steep sides between hills or mountains.
8	tree line	The highest point forests are found.
9	ridge	A long, narrow section of land.
10	mountain range	A series of mountains in a line connected by high ground
11	tectonic plates	Large rocky plates that sit on molten rock. The boundaries are invisible.
12	magma	Hot liquid rock under the earth's surface.
13	lava	Magma once it reaches the earth's surface.
14	volcano	An opening in the earth's crust that allows magma, hot ash and gases to escape.
15	tourist	A person who is visiting a place for pleasure and interest, especially when they are on holiday.
16	The 3 Peaks Challenge	A sporting challenge in which people attempt to climb the 3 tallest peaks in the UK
17	equator	The imaginary line around the Earth that divides it into equal north and south parts.
18	latitude	The distance of a place north or south of the Equator measures in degrees.
19	longitude	The distance of a place East or West of an imaginary line measured in degrees.
20	Northern hemisphere	The part of the planet north of the equator.
21	Southern hemisphere	The part of the planet south of the equator.

How are mountains formed?				
Fold Mountains	Fault- block mountains	Volcanic mountains	Dome mountains	Plateau mountains
Tectonic plates collide and rock is pushed up.	Cracks in the earth's surface open up. Some chunks of rock are pushed up and some down.	Formed around volcanoes and made of layers of ash and cooled lava .	Formed when magma is forced upwards but doesn't ever flow out of the crust.	Materials taken away through erosion leave deep valleys or gorges next to high cliffs.
				
				

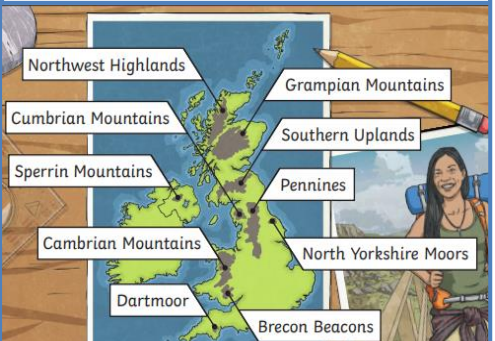


The highest mountain in the world is **Mount Everest**. (**8,848m** high) It is located on the border between **Tibet** and **Nepal** in the **Himalayas** in **Asia**. The **summit** is directly between Tibet and Nepal.

The Himalayan mountain range stretches over several countries including **India, Pakistan, Afghanistan, China, Bhutan and Nepal**. The Himalayas are also home to the 2nd highest peak, **Karakora (K2)** at 8611m above sea level.



UK Mountain Ranges



The tallest mountain in England is Scafell Pike in the Lake District (978m)

The tallest mountain in Scotland is Ben Nevis in the Scottish Highlands (1345m)

The tallest mountain in Wales is Snowdon (1085m)

