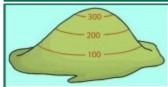
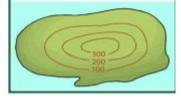


Mountain Name	Continent	Mountain area	Height	summit
Mt. Everest	Asia	Himalayas	8, 848m	The top of a mountain snow line ove there snow and cover the mountain all year.
Mt. Anconcagua	South America	Andes	6, 962m	
Denali (Mt. McKinley)	North America	Alaska Range	6, 140m	
Mt Blanc	Europe	The Alps	4, 807m	
Mt Elbrus	Europe/Asia	Caucasus	5, 642m	and they are
Mt Kilimanjaro	Africa	Kilimanjaro	5, 895m	tree line
Mt Kosciuszko	Oceania	GreatDividingRange	2, 228m	forests are found.



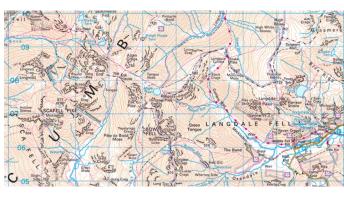
The brown lines are contour lines. Contour lines join land that is the same height above sea level. On most maps, lines are marked at 5mor 10m intervals. The closer the lines are together, the steeper the slope will be.



Mountains Year 3/4

Knowledge Organiser

OS MAP



outcrop A rock formation visibl from the surface.

A long, narrow, hig section of land.

valley The area of low land

slope An area of ground increasing in height.

foot The bottom of the plateau An area of flat, high ground

> face The "side" of a



UK Uplands North West Highlands Grampian / Cairngorms Loch Lomond & The Trossachs Herren Burren Burren Burren Burren Cairno Beacon Beacon

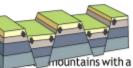
How mountains are formed:



Fold mountains—Fold mountains occur when tectonic plates collide. The rock of the Earth's surface is pushed up to create mountains.

Fault-block moun-

tains—When cracks in the Earth's surface open up, large chucks of rock can be pushed up while others are pushed down.



long slope on one side, and a sharp drop on the other.



Volcanic mountains— Volcanic mountains are formed around volcanoes. Volcanic mountains are made of layers of ash and cooled lava.

Dome mountains—Dome mountains are smooth and

round-looking. They are formed when magma is forced up between the crust and the mantle, but doesn't



and the mantle, but doesn't even now out. memagma makes the land bubble up like a balloon.

Plateau mountains—Plateau mountains are different

from the other mountain types. They haven't formed because of rock or magma being pushed up. They form because of materials being taken away through erosion, which has left deep valleys or gorges next to high cliffs.

The highest mountains in the UK are:

- Ben Nevis in Scotland (also the highest in the UK)
- Scafell Pike in England.
- Slieve Donard in Northern Ireland.
- Snowdon in Wales.