

# Year 4 Term 2: Are all mountains the same?

## Key Knowledge

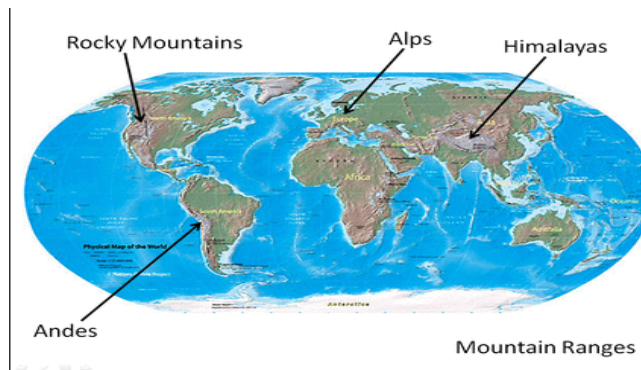
Highest British peaks	
<b>Ben Nevis</b>	Scotland
<b>Snowdon</b>	Wales
<b>Scafell Pike</b>	England
<b>Slieve Donard</b>	Northern Ireland

Highest Peaks in the world	
Mount Everest	Asia
Aconcagua	South America
Mount McKinley	North America
Kilimanjaro	Africa
Mount Blanc	Europe
Vinson Massif	Antarctica
Mount Kosciusko	Australia

Fold Mountains
The upward fold is called an anticline
The downward fold are synclines
Zagros Mountains, The Himalayas, the Andes, Mount Blanc and the Rocky Mountains are all fold mountains.

Fault Block Mountains
They get their mountain shape by erosion over time
Formed when 2 plates move towards each other and the crust cracks along the fault lines
Sierra Nevada mountain range in California

Dome Mountains
Formed by a great amount of molten rock pushing its way up under the earths crust.
Black Hill Range and Mount Rushmore



Vocabulary Dozen	
<b>peak</b>	The top of a mountain
<b>summit</b>	The top of the mountain
<b>topographic</b>	The detailed mapping of a region
<b>Contour lines</b>	A line on a map or chart joining points of qual height or depth
<b>dome</b>	a rounded arch
<b>erosion</b>	The gradual destruction of rock by rivers, sea or weather
<b>formed</b>	The creation of something
<b>steep</b>	A very big increase or decrease
<b>oxygen</b>	A colourless gas
<b>fold</b>	A bend in the rock
<b>Fault</b>	A fracture in the rock where there has been movement
<b>Fracture</b>	A separation in a rock

