

Over Hall Primary School - Geography

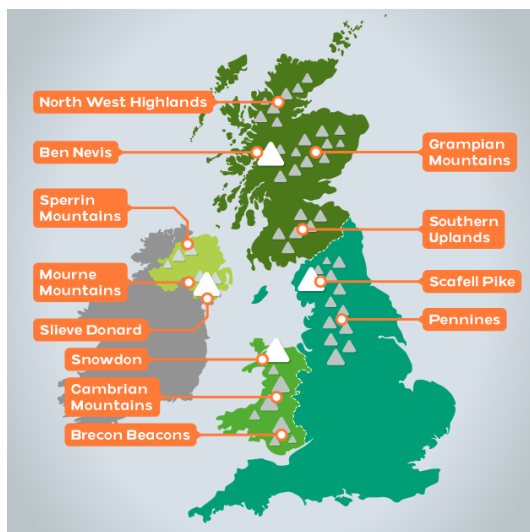
Topic: Mountains

Year: 5

Strand: Human and Physical Geography

What should I already know?

- The seven continents (including Antarctica) and five oceans of the world.
- The earth's crust is made up of large pieces called tectonic plates
- These plates are constantly moving and this can cause earthquakes.
- What sustainable development is.



What will I know by the end of this unit?

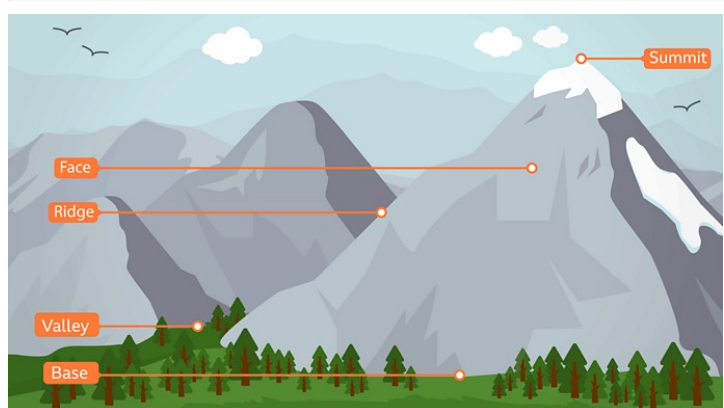
- A mountain is a large mass of earth or rock taller than 304.8 m (1000 ft) that rises up above the surrounding land.
- Mount Everest is the highest mountain in the world
- About one-fifth (20 per cent) of the surface of Earth is covered by mountain ranges.
- A mountain range is a large area where many mountains can be found close together.
- That the movement of tectonic plates can form ranges of fold mountains.

Vocabulary

Mountain	A large mass of earth or rock taller than 304.8 m (1000 ft) that rises up above the surrounding land.
Tectonic Plate	The Earth's surface is called the crust. It is made up of different rocky sections called tectonic plates, which fit together like a puzzle covering earth.
Mountain Range	A large area where many mountains can be found close together.
Fold mountain	Fold mountains are created where two or more of Earth's tectonic plates are pushed together.
Blizzard	A blizzard is a form of an extreme snowstorm
Summit	the highest point of a hill or mountain.
Sea Level	The sea level is the average height of the ocean
Hot spot	In some parts of the world, the earth's crust is so thin that hot magma (liquid rock) can melt the rock above it and break through to the surface. These areas are called hot spots.

Geographical Skills and Fieldwork

- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
- Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world.



1. What is a group of mountains called?	Start of unit	End of unit
A mountain range		
A mountain school		
A mountainous range		

2. Which mountain is the tallest in the world?	Start of unit	End of unit
Everest		
Snowdonia		
Scafell Pike		

3. What is a fold mountain?	
Start of unit	
End of unit	

4. How much of the world is covered by mountains?	Start of unit	End of unit
30%		
25%		
20%		

5. Label the image of the parts of the mountain.

The illustration shows a mountain range with various features. Five empty boxes with blue borders are connected to the image by orange lines with small circles at the end. The boxes are positioned as follows:

- Box 1: Points to the snow-capped peak of the highest mountain.
- Box 2: Points to the rocky slope of the highest mountain.
- Box 3: Points to the ridge between two mountains.
- Box 4: Points to the forested valley floor.
- Box 5: Points to the grassy foreground.