



Locational Knowledge

- ◆ A mountain is a natural landform with steep sides that rises high above the surrounding area
- ◆ Each country in the UK has a mountain range but Scotland have the highest mountain peaks across the 4 British countries
- ◆ Mountains are often found in groups called ranges (Mount Everest is a mountain in the Himalayas Range)

UK's largest peaks

- Ben Nevis** in Scotland (1,345 metres)
- Scafell Pike** in England (978 metres)
- Snowdon** in Wales (1,085 metres)
- Slieve Donard** in Northern Ireland (850 metres)



Place Knowledge

- ◆ A range of hills and mountains can be identified using topographical maps, different colours show differing height
- ◆ The higher up you climb, the colder it becomes
- ◆ Some communities that live on mountain ranges support themselves by growing their own crops and raising animals
- ◆ The Himalayas in Asia is the tallest range but the Andes in South America is the longest range on land

Ranges in the UK



Andes Mountain Range
South America



Human and Physical Geography

- ◆ There are 8 tectonic plates across the Earth's surface; **Eurasian, Pacific, Indo Australian, Antarctic, North American, South American, African and Nazra.**
- ◆ The **highest** mountains form when two plates collide of similar thickness and weight. The more they collide the **taller** the range becomes. (Himalayas)
- ◆ Some plates under water pull apart and lava erupts out of this gap. The lava then cools to leave **long** mountain ranges (Mid-Ocean Ridge)
- ◆ These processes can form different mountains ; **fold, fault block** and **dome.**
- ◆ People travel to visit and climb mountain ranges and this tourism has both positive and negative effects on the local area and communities

Tectonic Plates



Key Vocabulary

