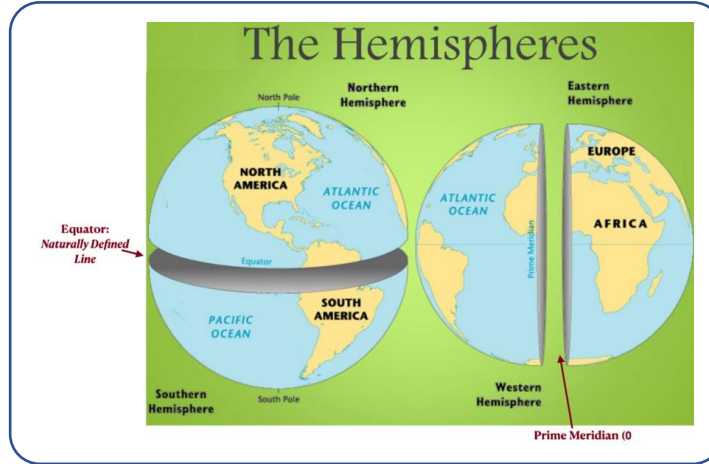


Facts I need to learn now

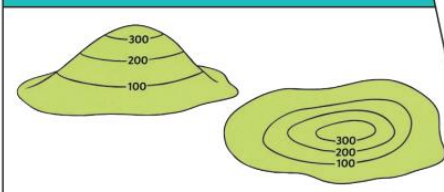
- 1 How to use maps to find continents, countries and mountain ranges around the world.
- 2 Where areas of higher ground are in the UK and the names of some mountain ranges and mountains.
- 3 The features of mountains, such as foothills, face, peak, summit, outcrop, crevasse, etc.
- 4 How mountains are made: fold, fault-block, volcanic, dome and plateau mountains
- 5 Mountains have differing climate zones, biomes and vegetation belts.
- 6 Humans have an impact on mountainous areas: settlement, use of natural resources, tourism



How Are Mountains Made?

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, 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.

Contour Lines



These lines on a map join land that is at the same height.

They are usually marked in 5m or 10m intervals.

The closer the lines are together, the steeper the slope will be.

Vocabulary (Words I need to know)

	altitude	The height of something above sea level.		expedition	A journey undertaken by a group of people with a particular purpose, especially that of exploration or research
	avalanche	A mass of snow or rock falling down the side of a mountain.		foothills	Low hills at the base of a mountain or mountain range
	biome	A region with a specific climate, vegetation, and animal life.		mountain range	A series or chain of mountains that are connected by high ground and arranged in a line.
	climate zones	Regions with distinct, similar weather patterns, based on factors like temperature and precipitation.		summit	The very top of a peak or mountain.
	contour	Lines that join up areas of equal height on a map - we can tell how steep or flat the land is.		tourism	The business of providing services for people on holiday or visits.