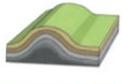
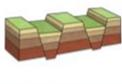
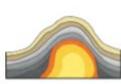


Mighty Mountain Climbers Knowledge Organiser Where in the world?

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.
				
				

Attenborough's Amazing Life

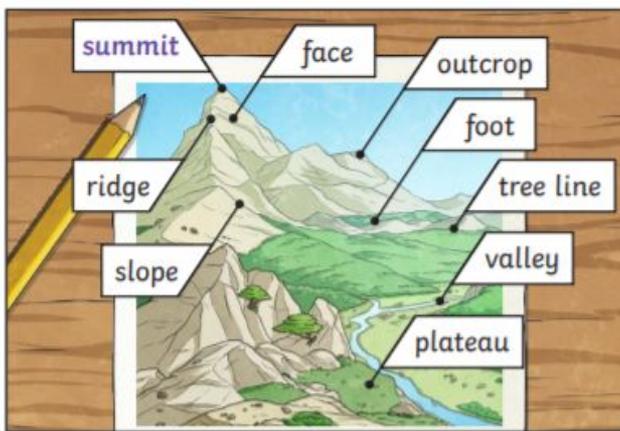
- Sir David was born in Isleworth, London.
- As a young boy, he enjoyed learning about the natural world and had a large collection of fossils and stones.
- He went to Cambridge University to study natural sciences.
- Sir David married Jane Oriel and had two children.



Sir David Attenborough is a TV presenter and writer. He studies animals, plants and other living things and presents programmes about the natural world. He has also spoken about the importance of tackling climate change and pollution.

Mountains

- Mountains are a natural part of the landscape with steep slopes.
- They rise above 300m.
- They have a **summit** of at least 600m.
- Some mountains are found in groups called a mountain range but some mountains can be on their own.
- Not all mountains are single **summits**.
- Mount Everest is the highest mountain in the world – 8848m.



Key Vocabulary

altitude	The height above sea level.
avalanche	A large amount of snow that quickly moves down a mountain or slope.
crust	The outermost layer of the earth.
gorges	A narrow valley with steep walls, found between hills or mountains.

Why Do People Visit Mountains?

- The view
- Keeping fit
- The challenge
- Skiing
- Climbing
- Photography

