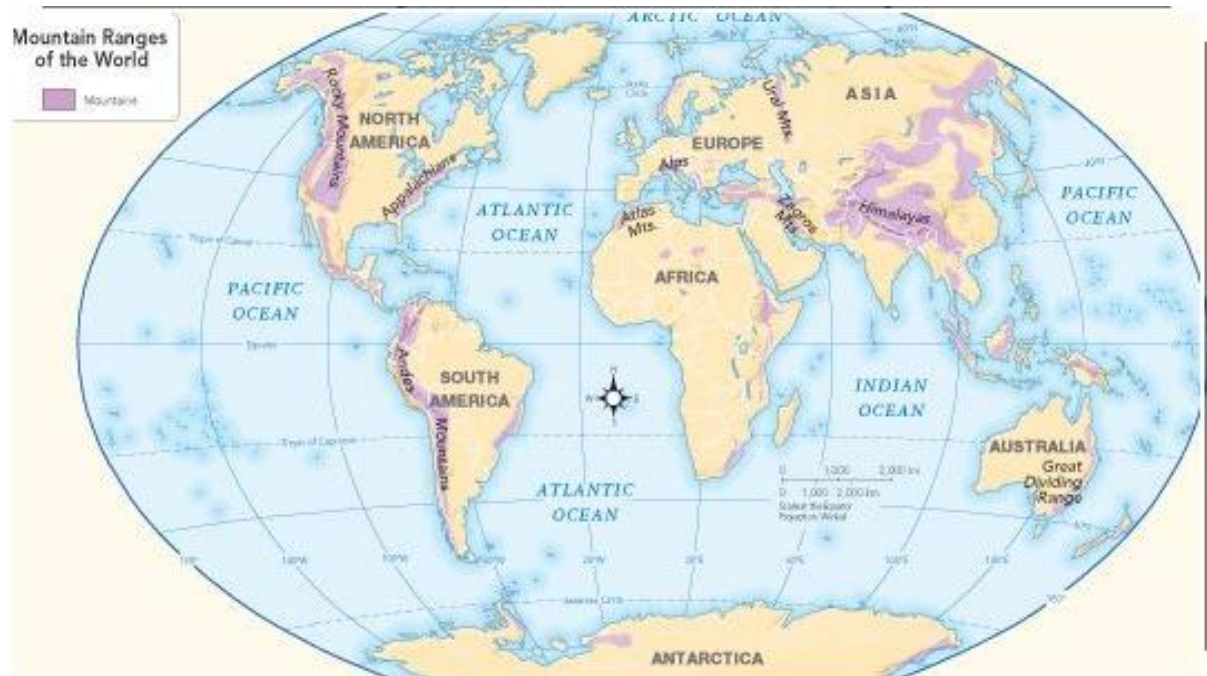


Key Vocabulary	
altitude	The height above sea level.
avalanche	A large amount of snow that quickly moves down a mountain or slope.
crust	The outermost layer of the earth.
gorges	A narrow valley with steep walls, found between hills or mountains.
climate	The long term weather of a place.
expedition	A journey undertaken with a particular purpose, especially that of exploration, research, or war.
mountaineer	The sport or activity of climbing mountains.
summit	The highest point of a mountain.


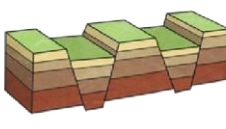
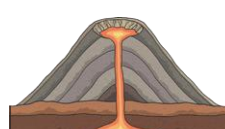
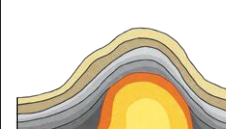






- Mountains are a natural part of the landscape with steep slopes.
- They have a **summit** of at least 600m.
- Some mountains are found in groups called a mountain range but some mountains can be on their own.
- Mount Everest is the highest mountain in the world – 8848m.

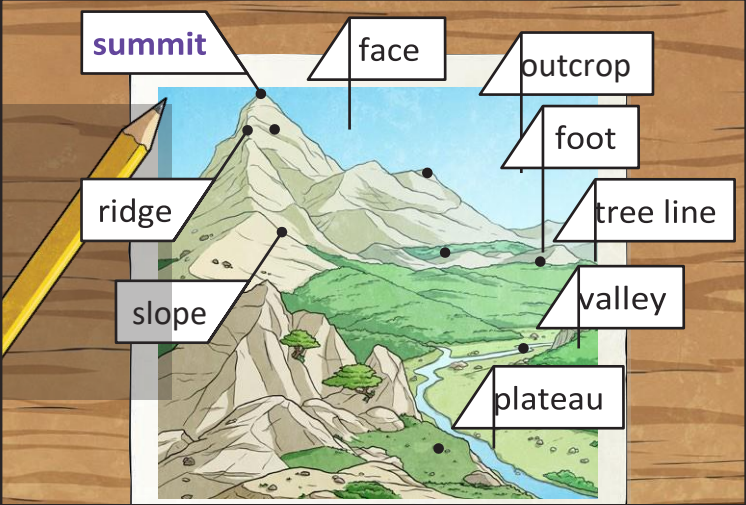


Beautiful books.



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.
				
				

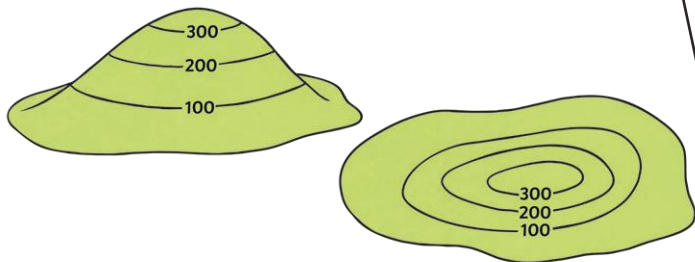


Why Do People Visit Mountains?

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



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.

Risks and Dangers of Mountains

- Low temperature = hypothermia
- Bad weather = power cuts/road accidents
- **Avalanches**/landslides
- Altitude sickness
- Wild animals
- Poor access