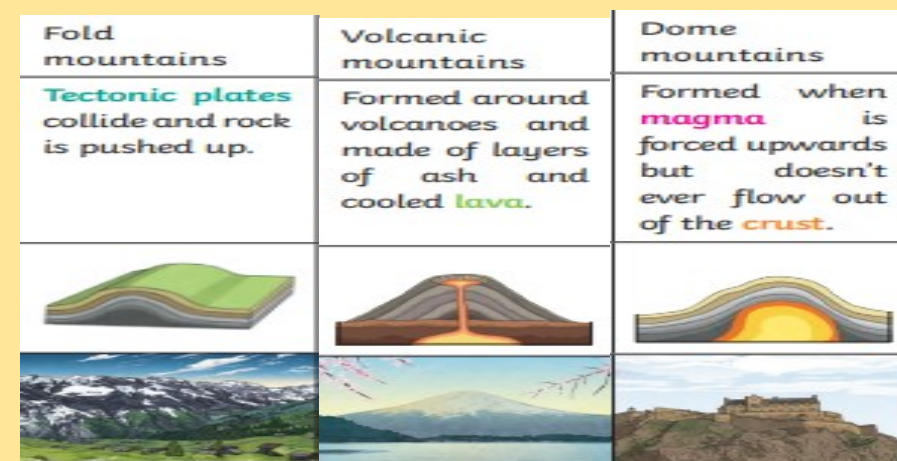


Big Idea: What makes a mountain?

Vocabulary	Definition
Mountain	Natural part of the landscape with steep slopes and created when land hits different sections.
Mountain range	A mountain range or hill range is a series of mountains or hills ranged in a line and connected by high ground .
Summit	The highest point of a mountain.
Tectonic plates	Pieces of the earth's crust connected together.
altitude	The height above sea level.
ridge	A long, narrow hilltop, mountain range, or watershed.
valley	A low area of land between hills or mountains, typically with a river or stream flowing through it.
plateau	An area of fairly level high ground.
Gorges	A narrow valley with steep walls, found between hills or
Magma	Hot, liquid rock beneath the Earth's surface.
crust	The outermost layer of Earth.

What is a mountain? How are they

- A mountain is a landform that rises high above its surroundings, usually with steep slopes and a peak or summit
- Mountains can be formed in different ways: when these plates collide or when magma can get from the centre of the earth up to the surface.



What is mountain climates like ?

As you go **higher up a mountain**, the **climate changes**. Here's what usually happens:

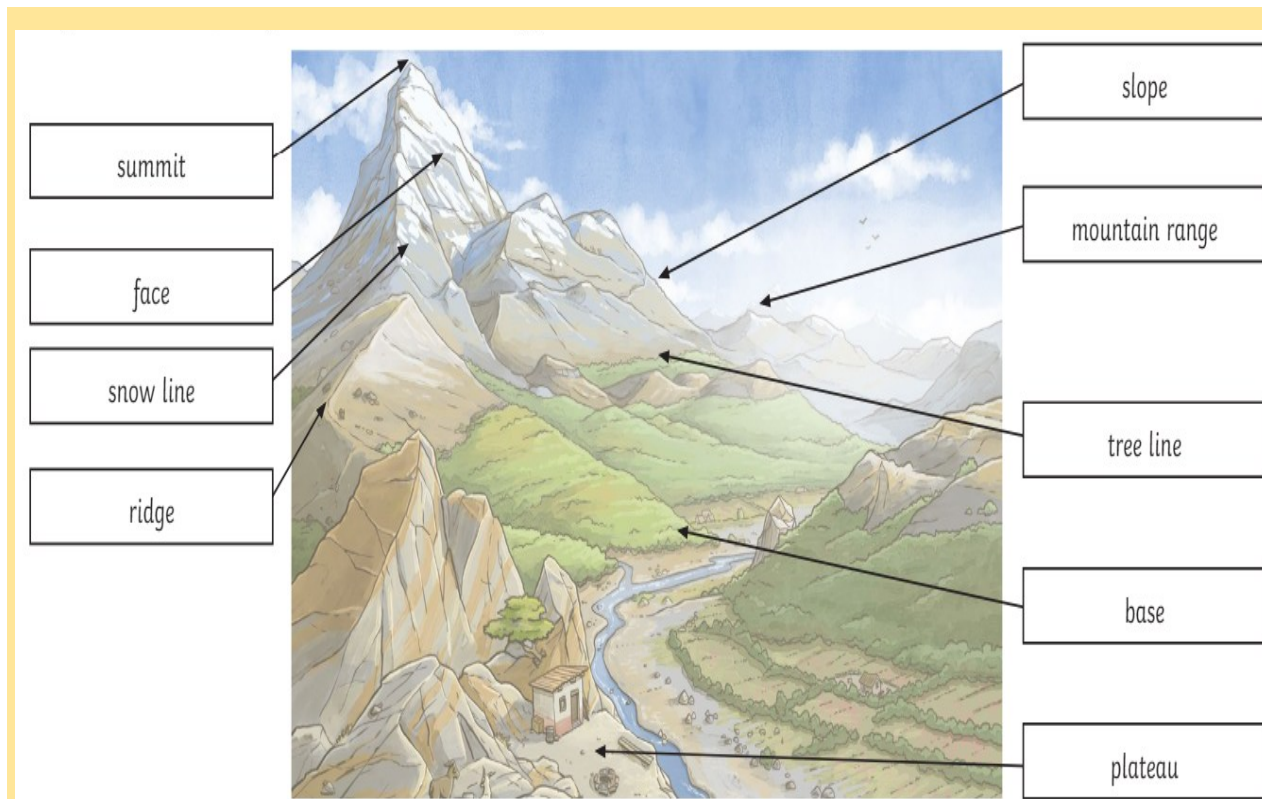
It gets colder - The higher you go, the **colder** it gets. That's why there's often **snow** on the top of mountains.

It gets windier - Mountains are often **very windy**, especially near the top.

More rain or snow - Mountains get **more rain and snow** than flat land. This is because clouds rise up the mountain and drop their water.

Less oxygen - At the very top, the air is **thinner**, so it's **harder to breathe** (but this only happens on very high mountains).

What are the features of a Mountain?



What mountains have we got where we live ?

Pennines — Cross fell

Grampian mountains—Ben Nevis

Snowdonia—Snowdon

Dartmoor—High willhays

Cambrian mountains—Scafell pike

Sperrin mountains— Londonderry/ Tyrone

