

# Year 5 Geography


## Why are mountains magnificent?




Tectonic Plates




### Glossary

**Mountain**  a mountain is a landform that rises above its surroundings, with a height of 1000 feet (300m) or more

**Hill**  a landform that rises above its surroundings, with a height of less than 1000 feet (300m)

**Tectonic plates** – solid blocks of rock covering the Earth's surface

**Topography**  detailed graph of the Earth's surface

**Contour lines**  lines of a map joining areas of a similar height

**Mountain range** a group of mountains found on land or under sea



Mount Everest  
8,840 metres



Malvern Hills  
425 metres

### Red Hill Riches

I know:

Hills and mountains are different.

Mountains can be formed in different ways including: Fold, Volcanic, Block

A topography map demonstrates the gradient of a mountain.

The Malvern Hills are located in Worcestershire and is 425m high.

Grenoble Mountains are in France and 212m high

The highest mountain in the world is Mount Everest in the Himalayas.

Mountain tourism has advantages and disadvantages

### Formation of fold mountains

