

Lesson 4: HOW ARE MOUNTAINS FORMED?**Part 1: Quiz**

1. What is the highest peak in the UK?

- a) Ben Nevis
- b) Mount Snowdon
- c) Scafell Pike
- d) Slieve Donard

2. Match the peaks to the countries in the UK:

Ben Nevis	Northern Ireland
Mount Snowdon	England
Scafell Pike	Scotland
Slieve Donard	Wales

3. Which of these is not a mountain? _____

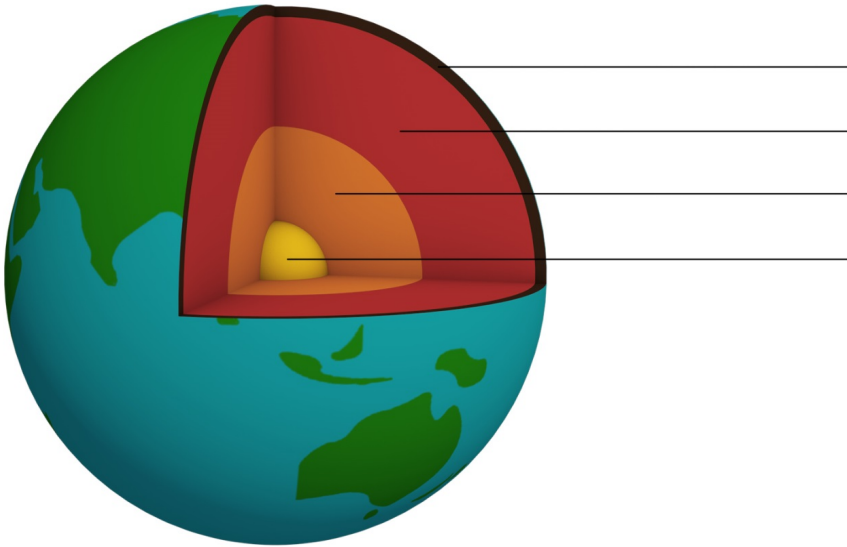
Why? _____

4. In which range of mountains can you find Mount Everest? _____

5. When was the first ascent of Mount Everest? _____

Part 2: What is the Earth's structure?**Label the diagram:****vocabulary**

mantle
inner core
crust
outer core
tectonic plates



The earth's crust is made up of slow moving _____. When these meet and push against each other, _____.

**Part 3: How are fold mountains formed?**

Draw and label a diagram showing your experiment to recreate a fold mountain and complete the sentences below.

_____ mountains are created when two _____ move
_____. This bends the rocks.

An example of a _____ mountain is _____.