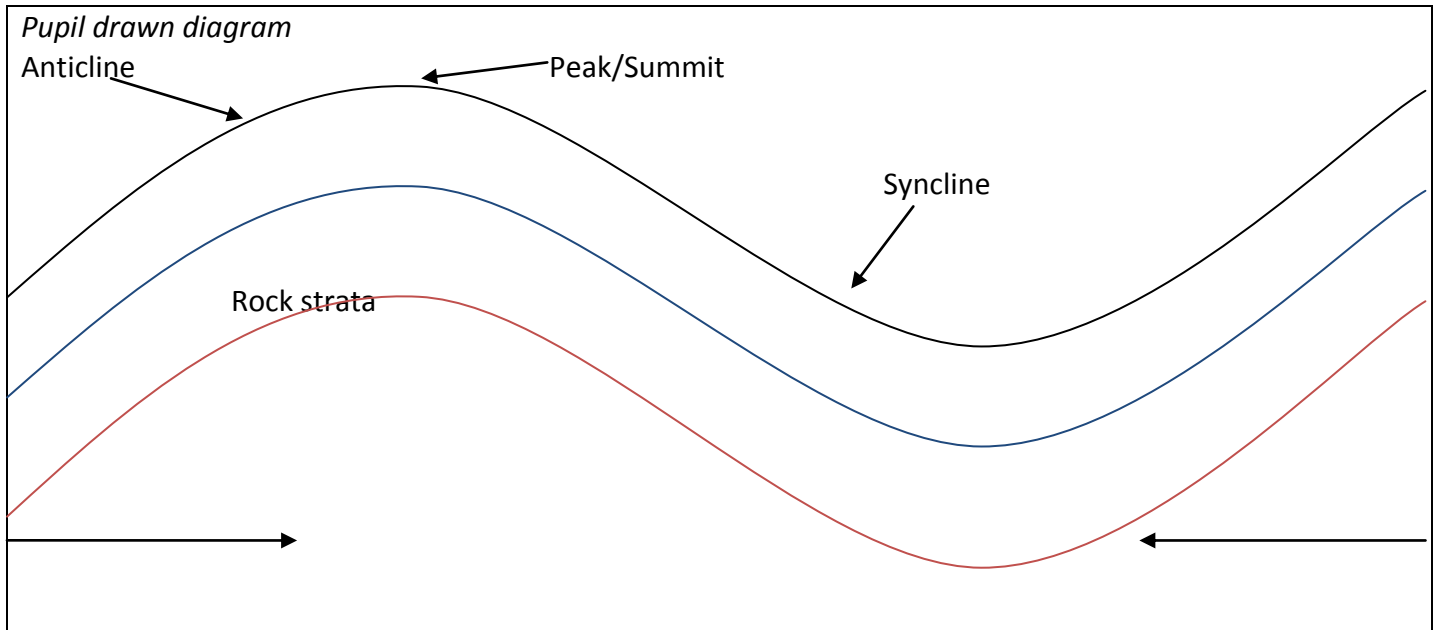


The formation of mountains: answers

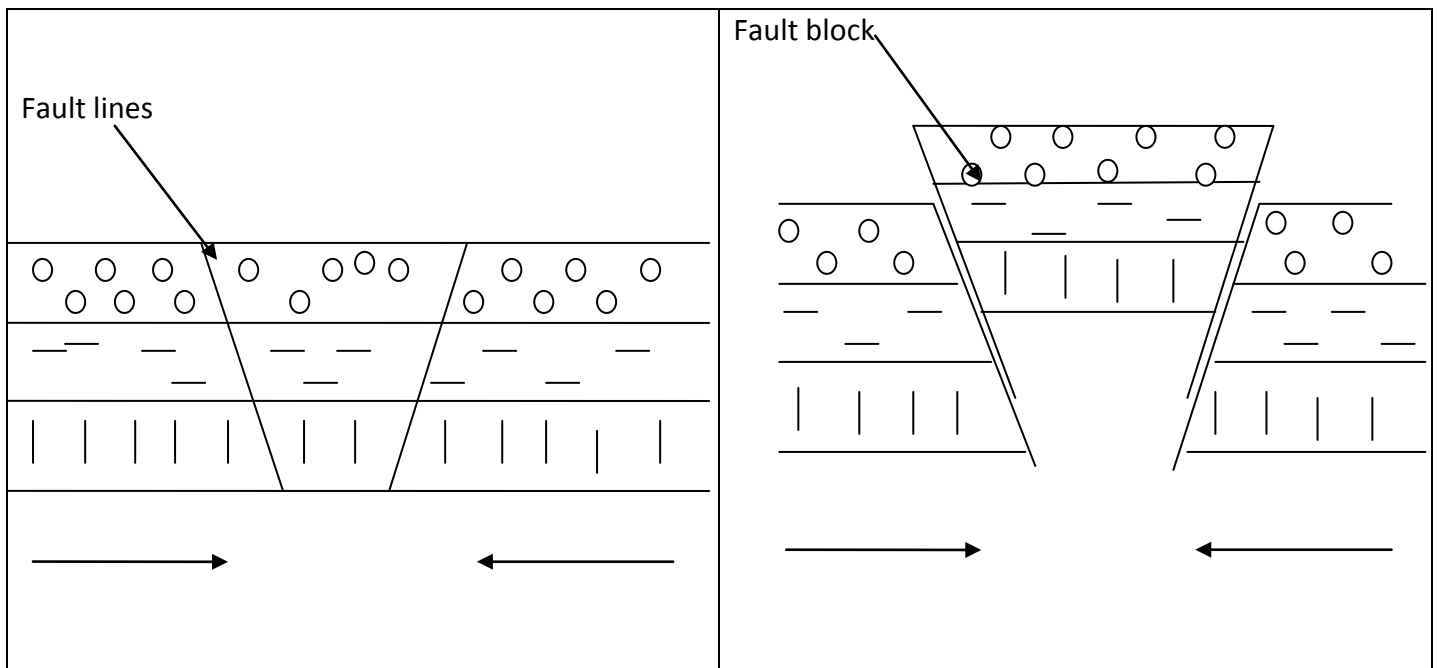
1) Fold mountains



Complete these sentences using words from the vocabulary list.

 Fold mountains are created when two of the Earth's plates move **together** .
This bends the rocks. An example of a **fold** mountain is **Mount Everest** .

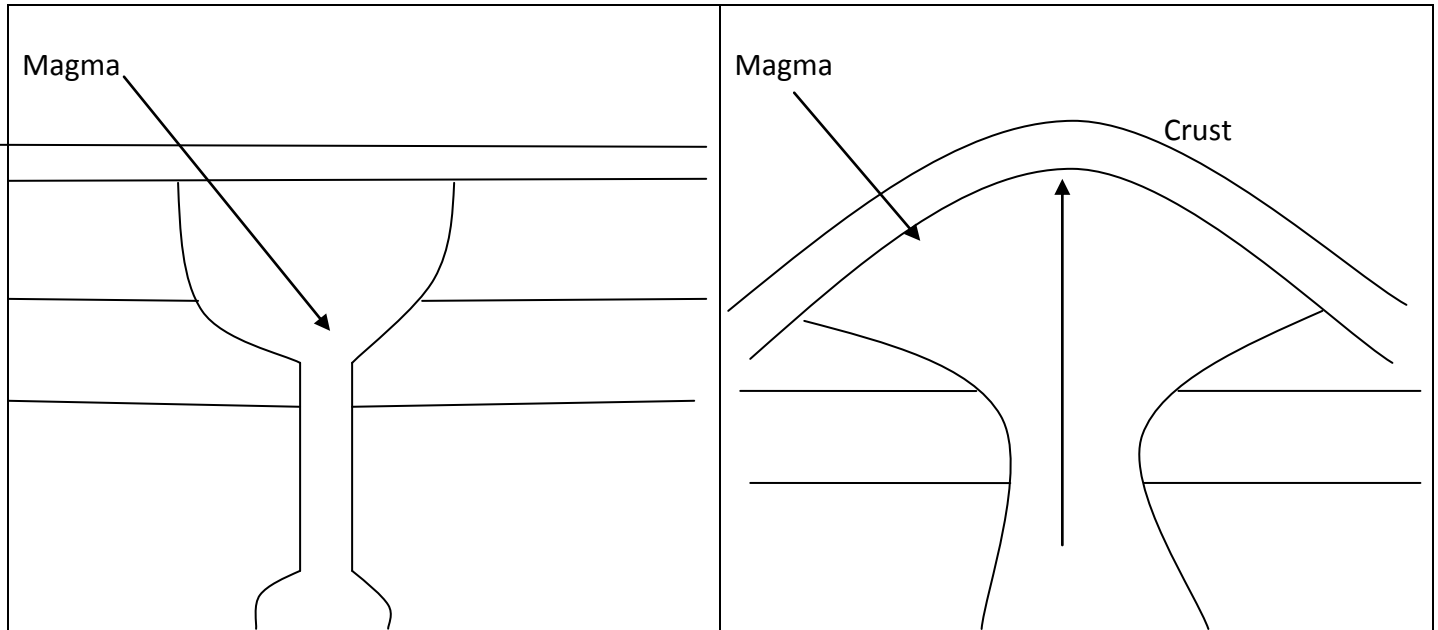
2) **Fault **block** mountains**



Complete these sentences using words from the vocabulary list.

 Fault block mountains are formed when two of the Earth's plates move **together** . The middle section of rock is pushed **upwards** . This block is then **eroded** by the wind and water to create a familiar mountain shape.

3) Dome mountains



Complete these sentences using words from the vocabulary list.

 Dome mountains are formed when there is a build up of magma under the Earth's crust. The pressure of the magma pushing upwards forces the Earth's crust to bulge.

Vocabulary list

Use these words to label your diagrams and complete the sentences about each type of mountain. You may need to use some of these words more than once.

- | | | |
|-----------------|----------------------|--------------------|
| Fold | Fault Block | Dome |
| Plate | Magma | Anticline |
| Syncline | Crust | Together |
| Upwards | Mount Everest | Fault lines |
| Eroded | Pressure | Rock strata |

Extension

Add arrows to your diagrams to show the direction the plates are moving.