

Fold Mountains Revision Notes

Fold Mountains

(Marking Scheme: 8 marks, 2 marks labelled diagram, 2 pieces of information @ 3 marks each, 2 marks statement and 1 mark development.)

They are formed at a destructive plate boundary. As the plates come together the land above is forced to buckle upwards forming a mountain.

Periods of mountain folding

- Alpine folding:

This is the youngest and highest. It formed the Alps and the Rockies 30 – 35 million years ago.

Higher Level Only

- Armorican folding:

This type of folding occurred 250 million years ago. It formed most of the mountains of Munster, the Galtees. These mountains are low now because they have been severely weathered over the years.

- Caledonian folding:

This type of folding occurred 400 million years ago. They include the mountains of Donegal and Wicklow.