

# Edexcel GCSE Geography – The UK Changing Landscape

## Types of Rocks

Igneous rocks



Sedimentary rocks

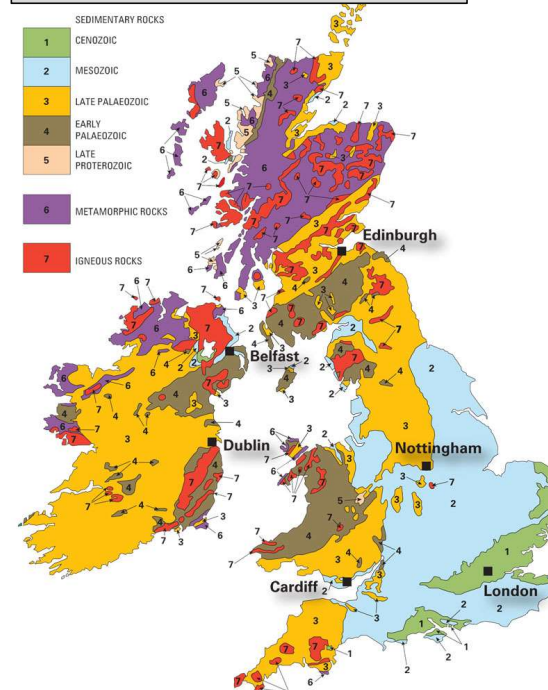


Metamorphic rocks



Rock Type	Characteristics	Example
Sedimentary	2. formed of small particles that have been eroded, transported and deposited in layers	5. Sandstone, Limestone, Chalk
Metamorphic	3. formed from other rocks changed by extreme pressure or heat. They are usually formed from layers or bands or crystals and are very hard	6. Slate and Marble
Igneous	1. created by volcanic activity when magma or lava cools, forming rocks made of crystals that are usually hard	4. granite and basalt

## Rock type in the UK



The UK landscape is affected by rock type. Different rock type creates different formations in the landscape. Igneous and metamorphic rocks are harder and tend to create upland areas. Sedimentary rock is softer and tends to form low land areas. Look how the two maps match!

## Relief in the UK



Relief in the UK varies between upland and low land areas. The highlands of Scotland and most of Wales is made of mostly upland areas. The Pennines and the Lake District in the UK also have upland areas. The south and south east of England is most made up of low land areas.