Topic one – Processes that shape the earth

eywords

National park Relief Geology Sedimentary Metamorphic Igneous Permeable Impermeable Jointed Limestone pavement Gryke Clint Cave Cavern Stalactite Stalagmite

Soluble

- Soluble
- Symbol
- Secondary industry
- Tertiary industry
- Tourism
- Abbreviations
- Symbols
- Key
- Northings
- Southings
- Grid reference
- Rural
- Urban
- Mining
- OS Maps
- Physical processes
- Human processes
- Symbols
- Key

Important information

Image 1 – National park – These are areas of natural beauty that are protected by the government. These areas provide great tourist opportunities and a place to enjoy the natural beauty of the UK. However, the increased amount of people who visit places like the lake district cause greater levels of litter and congestion (stuck traffic) and don't really visit over the winter months causing some local businesses to struggle

Image 2 – Relief – This is the how height and shape of land is shown on a map. In the UK, the area with the highest relief is Ben Nevis

Image 3 – Stalactites and stalagmites – This is process of icicle like landforms being created from limestone. The acidic rain will dissolve the limestone and start to permeate through the cracks in the rock. Once at the cave ceiling the dripping solution will cause stalactites to form on the celling and Stalagmites to form on the ground

Image 4 – limestone pavement – Limestone, a calcium carbonate, reacts with weak carbonic acid in rainwater, causing carbonation. Its permeable joints allow water to enter, causing larger gaps between limestone blocks.

