

Curriculum. Geography

Year 8

Michaelmas Term

Plate Tectonics

- The location of the plate boundaries and the different types of movement found at the edges. ...subduction, diverging, collision and sliding. Reasons for movement and the theory of continental drift.
- Connect distribution of Eqs and Volcanoes to the plate edges. Anomalies?
- VOLCANOES.. shapes, eruption types, location, landforms produced.
- The effects of Volcanoes and how humans respond to the hazard they pose.
- Study of Montserrat.
- The nature and causes of Earthquakes and human response to the hazard.
- Study of recent Eqs including Kobe, Japan (or other).

Settlement patterns

- Cities from LEDC and MEDC to be used in this topic. LEDC = Brazil. MEDC = UK. For LEDC ...rural to urban migration and the effects on cities/countryside. Structure of cities in LEDCs and examples. Land use patterns. Study of Favelas in Sao Paulo and problems/solutions.
- For MEDC ...growth of Manchester as industrial revolution evolved in UK.
- Zones of a city and building type.
- Example of urban change and renewal. ...Glasgow / Manchester .
- Out of town shopping centres. Merry Hill v Dudley.
- Revision of all previous work on function, location etc.

Coastal protection

- Revision of previous coastal work/processes/landforms.
- Types of cliff collapse. ...slumping/collapse.
- Role of rock type influencing the nature of collapse.
- Examples of cliff collapses. (Holderness) Reasons and effects
- Protection of the coast. Methods used in various locations.
- Debate. ...should the coast be protected ?
- Local visit to Galley Hill to examine defences and erosion of cliffs.
- Scope for fieldwork with profiles, rock sampling, long shore drift

Lent Term

General revision of all topics.

Summer Term

Glaciation, Exam preparation.

- Processes of erosion, transport and deposition and the features produced. Work closely linked to visit to Lake District.

Trips and Visits

Bexhill Beach / Lake District / Natural History Museum
