

Curriculum. Geography

Year 5

Michaelmas Term

Denudation

- Explanation of the difference between weathering and erosion (both a part of Denudation)
- Investigation of different types of weathering e.g. physical (frost shattering and onion skin) chemical (acid rain) and biological with examples of each.
- Observation of the agents of erosion (water, ice and wind), how they erode and the landforms they produce. (Water -Hydraulic Action, Solution and Corrasion (rivers and sea): Ice – abrasion and plucking: Wind – Sandblasting).
- Discussion of the role of rock type in weathering.

Lent Term

Amazonia and Eco Tourism

- Locate the Amazon rain forest / Ecuador.
- Complete a base map of Ecuador.
- Study the forest layers.
- Draw a climate graph and compare the climate to that of the UK.
- Investigate migrations of people within Ecuador.
- Study eco-tourism.
- Produce a Powerpoint Presentation for an eco-tourist holiday in Ecuador.

Summer Term

Desertification

- Explore the climate and vegetation of Savannah Grasslands (with emphasise of the wet and dry seasons).
- Investigate causes of desertification e.g. pressure from farmers and poor techniques.
- Undertake a case study of the Sahel in Africa.
- Look at the link from desertification to loss of soil, introduce soil erosion as problem.
- Undertake case studies (from video) giving causes, effects and solutions in each case.
- Undertake exercises from 'Global Environment' to support the work (especially Farming in the UK).

Trips and Visits

Local grounds for compass work