

Year 6 Curriculum Overview



Geography

- Volcanoes
Explain why aspects of countries are similar and different in physical and human geographical features (Iceland - Volcanoes)
- Demonstrate an understanding of the key physical processes that occur around the world
 - Understand some of the physical processes in the formation of rivers and volcanoes
 - Explain the landscape of Iceland in terms of how it has been shaped by volcanoes
 - Use atlas symbols
 - Use scale bar on maps to measure distances
 - use mapping software with a 3D view to compare plan and oblique views of places
 - Use medium scale maps (eg. OS: 1:10,000, 1:25,000 and 1:50,000 maps)
- Understand there are differences between physical and human aspects of regions - East Anglia (UK), Catalonia (Europe), California (North America) and Amazon Basin (South America) - and each is distinctive
 - Understand some of the physical processes in the formation of mountains
 - Understand some of the physical processes in the formation of earthquakes
- Explain the landscape of California in terms of how it has been shaped by earthquakes

History

Science

Scientific Enquiry

- I can find things out using a wide range of secondary sources of information.
- I can report and present findings from enquiries, including conclusions, causal relationships and explanations of, and degree of trust in, results, in oral and written forms such as display and other presentations.
- I can use scientific language and ideas to explain, evaluate and communicate my methods and findings.
- I can identify scientific evidence that has been used to support or refute ideas or arguments.

Scientific Knowledge

- I can recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.
- I recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- I can identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.