



Geography

Why are jungles so wet?

- Build up a knowledge of countries and major cities of the world, including South America.
- Identify the position and significance of latitude, longitude, Equator, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle. Understand that they are imaginary lines that circle the Earth.
- Name some similarities and differences between NW England and the Amazon Basin in terms of their physical and human features (Rainforests)
 - Label the layers of the rainforest.
- Know there are distinct biomes and 'tropics' and know what the features of a specific biome are
 - Know the names of and begin to locate some of the world's largest deserts.
- Describe and understand key aspects of human geography including settlement and land-use (deforestation)
 - Locate places on a globe.
- Recognise, name and locate the seven continents and five oceans on a globe, atlas and the internet.
- Describe the location of the continents and oceans in relation to the North and South Poles and the Equator.
- Recognise the differences between physical and human aspects (landscape, climate, buildings) of a small area in the UK.

History

Science

Scientific Enquiry

- I can ask questions and use different types of scientific enquiries to answer them.
 - I can set up simple practical enquiries, comparative and fair tests.
- I can make observations and take measurements using standard units, using a range of equipment, including thermometers and data loggers.
- I can gather, record, classify and present data in a variety of ways to help in answering questions.
- I can record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables.
- I can report on findings from enquiries, including spoken and written explanations, displays or presentations of results and conclusions.
- I can use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.
- I can explain differences, similarities or changes related to simple scientific ideas and processes.
- I can use straightforward scientific evidence to answer questions or to support my findings.

Scientific Knowledge

- I can identify and describe the functions of different parts of flowering plants: roots, Stem/trunk, leaves and flowers.
- I can explore the requirements of plants for growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.
 - I can investigate the way in which water is transported within plants.
- I can explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.