

# Year 4 Curriculum Overview



## Geography

### Earthquakes

- \* know the names of and locate at least eight major capital cities across the world
- \* know the names of and locate a number of North American countries
- \* know the names of four countries from the Northern Hemisphere
- \* use Google Earth to locate the distribution of earthquakes
- \* know what causes an earthquake
- \* know main human and physical differences between developed and third world countries
- \* know the names of four countries from the Southern Hemisphere
- \* identify the following physical features: mountain, lake, island, valley, river, cliff, forest and beach

## History

## Science

### Scientific Enquiry

- \*I can ask relevant questions and use different types of scientific enquiries to answer them.
- \*I can set up practical enquiries, comparative and fair tests.
- \*I can use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.
- \*I can identify differences, similarities or changes related to scientific ideas and processes.
- \*I can use scientific evidence to answer questions or to support my findings.

### Scientific Knowledge

- \*I can identify common appliances that run on electricity.
- \*I can construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.
- \*I can identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
- \*I can recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
- \*I can recognise some common conductors and insulators, and associate metals with being good conductors.