



Geography

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 to measure the size of shadows.
- *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 recognise that I need light in order to see things and that dark is the absence of light.
 - *I can notice that light is reflected from surfaces.
- *I recognise that light from the sun can be dangerous and that there are ways to protect their eyes.
- *I recognise that shadows are formed when the light from a light source is blocked by a solid object.
 - *I can find patterns in the way that the size of shadows change.