

As Lower KS2 **Scientists** we will learn to:

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

