

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

- plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.
- take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate.
- record data and results of increasing complexity, using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
- use test results to make predictions to set up further comparative and fair tests.
- report and present findings from enquiries, including conclusions, causal relationships, explanations of and degree of trust in results, in oral and written forms, such as displays and other presentations.
- identify scientific evidence that has been used to support or refute ideas or arguments.

