

Year 6 science

Year 6 science will follow the national curriculum for year 6 including:

Working scientifically

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

Pupils will also study:

- Living things and their habitats
- Animals including humans
- Evolution and inheritance
- Light
- Electricity

This will be taught through a creative curriculum with science topics built into creative curriculum topics.

Pupils will be assessed regularly and complete a topic homework each week.