



## Intent

- To develop pupils' enjoyment and interest in science and an appreciation of its contribution to all aspects of everyday life
- To build on pupils' curiosity and sense of awe of the natural world
- To use a planned range of investigations and practical activities to give pupils a greater understanding of the concepts and knowledge of science
- To introduce pupils to the language and vocabulary of science
- To develop pupils' practical skills and their ability to make accurate and appropriate measurements
- To prepare students for life including an awareness of an increasingly scientific and technological world.
- To promote a 'healthy lifestyle' in our pupils.

## Implementation

- Pupils follow a theme based curriculum to link their Science knowledge and skills.
- Pupils will access the outdoor environment and engage in educational visits to support their learning.
- Secondary age pupils have access to a dedicated Science lab to explore scientific enquiry.
- For all pupils, where possible, a practical approach to learning is taken and students have real opportunities to explore scientific equipment and to develop their scientific enquiry skills.

## • Impact

- Pupils progress is continuously monitored and levels of attainment will be assessed at intervals throughout each Key Stage using SOLAR.
- All students have the opportunity to work towards external qualifications such as Entry Level Certificate or Level 1 Science Awards.