

Science Leadership

Miss Hislop is the science coordinator across the school. She is responsible for ensuring that an inspiring science curriculum is delivered across the school which shows clear progression in skills and knowledge.

Curriculum Design

Science planning follows the National Curriculum programme of study and is supported by the PLAN assessment documents. In all year groups, science is taught weekly. The delivery of science combines scientific knowledge with opportunities for children to work scientifically and carry out meaningful investigations. The 'three thinkers' ensure that children recap and revisit previously taught concepts in science.



Curriculum Intent

Our curriculum has the following aims:

- 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' basic practical skills and their ability to make accurate and appropriate measurements
 - to develop pupils' use of computing in their science studies.
- to extend the learning environment for our pupils via our environmental areas and the locality
 - to promote a 'healthy lifestyle' in our pupils.

Our Vision

At Woodborough Woods, we are committed to ensuring that the provision and the teaching of science at our school equips children with scientific knowledge and skills as well as them being able to confidently and successfully undertake scientific activities and enquiry, both in the classroom and the world beyond.

Science Skills

The following seven skills are core to the teaching of science: asking questions; making predictions; setting up tests; observing and measuring; recording data; interpreting and communicating results; evaluating.

Wider School Curriculum

Each year, British Science Week is celebrated across school. Each class will have the chance to take part in activities relating to the national theme. Teachers aim to provide opportunities for cross curricular learning and STEM activities are planned into the learning for all.