



Wombwell Park Street Primary School

Science Policy Document

Aims and Objectives

To ensure that opportunities are planned to provide stimulating activities to promote scientific enquiry and the enjoyment of Science. To increase children's knowledge and understanding of Science and its applications within their daily lives.

Curriculum Organisation

The Science curriculum follows the National Curriculum and EYFS guidance. It is organised into units of work taught within the thematic curriculum and focussed around a key enquiry question. Scientific enquiry will feature in all units of work as the children are learning about life processes and living things, materials and their properties and physical processes. Where possible Science is integrated into the thematic approach and linked to other subjects.

Equal Opportunities, Inclusion and Access

The Science curriculum is planned to be inclusive and to meet the needs and interests of all learners. Activities and resources will be differentiated, and adult support used to ensure that all children access the curriculum fully and make the best possible progress.

Planning

Science is taught weekly for 2 hours and an annual Science Week enriches learning through focussed enquiry. Teachers have the flexibility to block certain aspects of the curriculum if they feel this is advantageous. Planning is based around a key enquiry question and each year teachers plan an educational visit, or arrange for a visitor to bring the Science curriculum to life. Planning show progression and development of knowledge, planning, investigative skills and enquiry.

Assessment and Target Setting

Summative assessments are completed at the end of each half term. Teachers modify planning and make continuous assessments of the children's progress. Children are given verbal feedback and written comments from their teacher. Children are expected to contribute to self assessments, to thinking of the next steps and lines of enquiry for investigation.

Recording and Reporting

At the end of the year parents are given a report for their child which includes a progress report, targets and a national curriculum attainment level. Feedback is also given to parents about their child's progress during the autumn term and spring term parents' evenings.

Safeguarding, Health and Safety

We ensure that full risk assessments are carried out prior to educational visits and scientific activities where a risk to health, safety and wellbeing is identified.