



Science at Robert Le Kyng Primary School

Through the teaching of science, we want our pupils to develop a sense of curiosity and wonder about the world around them. At Robert Le Kyng, children are actively encouraged to 'work as scientists' through asking questions, investigating and solving problems. We aim to take our pupils beyond the National Curriculum and promote Science in as many diverse ways as possible. As a school, we aim to build a rich environment in which children can develop and share their scientific knowledge and experiences, with teachers noticing what scientific experiences children bring to school and building on these to support learning. Our extensive school grounds offer the chance for investigations to be carried out, including the growing of plants in the school garden and observation of the seasons and wildlife.

Curriculum coverage

Science should be taught for 2 hours per week. In each year group from year 3, the children will study at least 3 scientists throughout the academic year. This will focus on how the individual worked as a scientist and how their discoveries or achievements came about. Each year group has been provided with recommended scientists to link with topics being taught and to ensure no overlap with other year groups. Lessons should have an enquiry-based approach and each unit should have an overarching 'big question'.

Assessment

Assessment will be carried out in a number of ways:

- Science Tracker (knowledge and working scientifically) – completed twice yearly
- Annual scrutiny to monitor planning and coverage of the curriculum
- Snap Science assessment tools
- Bath Spa assessment tools
- Big questions for each unit being taught

