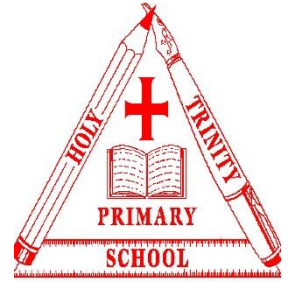


Science at Holy Trinity CE (C) Primary School



Intent: We aim to...



Demonstrate how essential science is to our everyday life, how critical it is as a STEM subject and its presence in many forms of employment.

Develop the natural curiosity of the child, encourage respect for living organisms and the physical environment and provide regular opportunities for scientific enquiry.

Deliver a broad and balanced science curriculum which allows children to become enquiry based learners through collaboration and evaluating together.

Implementation: How do we achieve our aims?



High-quality teaching is underpinned by the EYFS and National Curriculums – focussing on providing first hand experiences, enquiry-based learning and practical work.

Teachers encourage children to use a developing scientific vocabulary as they progress through school. Age-appropriate scientific vocabulary is introduced and reinforced throughout lessons.

Skills for working scientifically are embedded into lessons and are systematically developed throughout the children's school life. New concepts are introduced and built upon each year.

Children are offered a wide range of first hand experiences, such as visits, trips and visitors through events such as STEAM week, to complement and broaden the curriculum and develop children's Science capital.

Science is viewed as a core subject of high importance and children take part in high quality science learning on a weekly basis. Provision is made to make science accessible for all pupils, including those with SEND.

Teachers create a positive attitude to science learning within their classrooms and reinforce an expectation that all pupils are capable of achieving high standards in science.

Impact: How will we know we have achieved our aims?



Children will work collaboratively and practically to carry out scientific enquiry. They will be able to explain the process they have taken and the skills they have used, and be able to explain their thinking using appropriate scientific vocabulary.

Children use precise scientific vocabulary when investigating, exploring and explaining scientific concepts.

The majority of children will achieve age related expectations in Science at the end of their cohort year. All children will make good progress from their starting points.

