



St George's Catholic
Primary Voluntary
Academy



Science Curriculum Intent Statement

Science at St George's builds on children's natural curiosity and helps develop their scientific approach to problems. Our science teaching and learning enables children to develop an understanding and knowledge of the world around them and aims to develop their scientific enquiry skills. At St George's, children are encouraged to question, solve problems, to seek the truth for themselves and to explore the meaning and purpose of life. Through a broad and balanced science curriculum, we aim to develop children's critical thinking skills, which are key to achieving this.

Our aim is for children to develop an interest and enthusiasm for science and to recognise its relevance around them. Cross-curricular opportunities are offered in science developing skills application in reading, writing and mathematics. There are also opportunities to take part in science focused trips to museums and to attend weekly science clubs.

In EYFS, Science is taught through 'Knowledge and Understanding of the World' and includes playing, exploring and collaborating with others. Learning builds on prior knowledge and scientific language is taught and built on as topics are revisited in different year groups. Practical, hands-on investigations are promoted stimulating children's excitement, awe and wonder about the world they live in.