

Intent Statement for Science

Science and everyday life cannot and should not be separated

Rosalind Franklin

At Marcham CE Primary School, we aim to provide enjoyable and stimulating science lessons that develop a sense of curiosity, excitement and awe about the world we live in. We aspire for children to develop a passion for science and be motivated to continue their learning throughout life.

We follow the guidance laid down by the National Curriculum so that knowledge and skills are revisited and built upon as a child progresses through the school. Where possible, links are made with class topics and with other curriculum areas. We aim to open our children's eyes to ways in which science helps us to understand our changing world and can provide solutions to some of its problems.

Through their time with us, we want our children to develop the skills and confidence to enable them to investigate their own scientific questions. Lessons are structured to ensure that children benefit from first hand learning experiences and a variety of enquiry-based activities. We teach children the skills needed to communicate their findings including the use of diagrams, tables, graphs and ICT. We encourage children to work collaboratively, sharing ideas, talents and equipment and learning together.

The important thing about science is not so much to obtain new facts but discover new ways of thinking about them.

Sir William Bragg