



The Blessed Sacrament Catholic Primary School

SCIENCE INTENT STATEMENT

The Science curriculum at The Blessed Sacrament Catholic Primary School is designed to allow all pupils to deepen their understanding of the world around them through the scientific disciplines of biology, chemistry and physics. As a core subject, science is taught continuously throughout the year. Each unit allows pupils to increase their scientific knowledge as well as improving their working scientifically skills.

Through the application of science, we strive to develop essential learning values. We aim to create science lessons in which pupils are self-motivated, excited and engaged in their learning. By encouraging children to explore their own scientific questions and use practical methods to investigate answers, their thinking skills are enhanced. We recognise the importance of developing vocabulary in our pupils. As such, a broad range of scientific vocabulary is taught within science lessons which is subsequently revisited in other curriculum areas. Science and its real-life application gives opportunities for pupils to work together and take risks in order to solve problems.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception						
Year 1	Materials	Materials	Animals, living things and habitats	Animals including healthy balanced diets	Seasonal changes	Plants
Year 2	Animals including humans	Materials		Environment and living things	Balanced diet	Plants
Year 3	Animals	Light and Sound	Materials	Plants	Working Scientifically	Forces and Magnets
Year 4	Sound	Electricity	Working scientifically	Animals including human digestion	Living things/habitats/food chains	Materials – states of matter
Year 5	Life processes and life cycles	Forces		Health and growing up	Earth and Space	Materials and their properties
Year 6	Evolution and inheritance	Animals/ Health – exercise, health, circulation	Electrical circuits	Classification – Plants and animals	Light Astronomy	Friction