

Science Cycle A

Biology, Physics, Chemistry

Science has changed our lives and is vital to the world's future prosperity therefore our curriculum has been designed to enable our children to be taught essential aspects of the knowledge, methods, processes and uses of science. Our science curriculum will cover the specific disciplines of **biology**, **chemistry** and **physics** to enable children to understand how science can be used to explain what is occurring, predict how things will behave and analyse causes supporting them to develop a sense of excitement and curiosity about natural phenomena.

Block 1		Block 2	Block 3	Block 4	Block 5	Block 6
Class 1	Life cycles of mammals	Autumn	Winter- forces	Spring-life cycle of plant	Habitats	Summer
Class 2	Animals inc humans (local area)	Materials	Animals inc humans global	Plants		Working Scientifically Skills
Class 3	Living things	Electricity	Sound	Working Scientifically	States of Matter	
Class 4	materials	Living things and their habitats	Forces and magnets	Animals inc humans	Earth and space	Working scientifically sound

Science Cycle B

Biology, Physics, Chemistry

	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Class 1	Growing up	autumn	winter	Spring incl life cycles	Classifying materials	summer
Class 2	Materials	Working Scientifically		Living things and their habitats		Plants
Class 3	Forces and magnets	Animals including humans	Working scientifically	Plants	Rocks	Light
Class 4	Living things and their habitats	Animals including humans	Electricity	Evolution	Light	Working scientifically