



Science Curriculum Overview

	Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Nursery and Reception	Science knowledge and skills are taught primarily through the focus area <i>Understanding the World</i> , while also being developed through <i>Mathematics</i> (counting, measuring, comparing and identifying patterns), <i>Communication and Language</i> (asking questions, making observations and discussing findings), and <i>Physical Development</i> (exploring the natural world through hands-on investigation). Children are encouraged to observe, explore, question and investigate the world around them, developing curiosity and an understanding of living things, materials, seasonal change and natural phenomena. A further breakdown of learning can be found on the EYFS curriculum and whole school progression of skills.					
Key Stage 1	1	Seasonal Changes	Weather	Everyday Materials	Animals, incl. humans (including butterflies & life-cycle)		Plants
		Seasonal Changes					
	2	Uses Of Everyday Materials		Animals, including humans	Plants	Living things and their habitats	Animals – Arctic Adventures
				Living things and their Habitats			
Key Stage 2	3	Rocks	Forces and Magnets		Animals, including Humans	Plants	Light
	4	States of Matter	Electricity		Living things and their Habitats	Animals including Humans (Teeth)	Sound
	5	Earth and Space	Properties and Changes of Materials	Forces	Animals, including Humans – Human Changes	Living things (Life Cycles & Reproduction)	Properties and Changes of Materials
	6	Electricity	Evolution and Inheritance	Animals, including Humans (Circulatory System)	Living things and their habitats - classification	Light	Animals, including humans (healthy lifestyles)