



Science Curriculum Overview 2025-26

Physics Biology Chemistry

	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2	Wider curriculum
F1	Explore how things work.	Explore and talk about different forces they can feel.	Explore collections of materials with similar and/or different properties.	Talk about the differences between materials and changes they notice. Understand the key features of the life cycle of a plant and an animal. Begin to understand the need to respect and care for the natural environment and all living things.	Plant seeds and care for growing plants. Understand the key features of the life cycle of a plant and an animal. Begin to understand the need to respect and care for the natural environment and all living things.	Use all their senses in hands-on exploration of natural materials. Talk about what they see, using a wide vocabulary.	
F2				Describe what they see, hear and feel whilst outside. Understand the effect of changing seasons on the natural world around	Explore the natural world around them. Recognise some environments that are different from the one in which they live.		Forest school Fire brigade visit Caterpillar hatch Minibeast hunt with parents Seaside trip

				them			
Year 1	Human body-5 senses, healthy foods, exercise, hygiene, parts of the body.			Plants Seasonal changes	Grouping animals, what do animals eat? Lifecycles. Structure of animals.	Grouping animals, what do animals eat? Lifecycles. Structure of animals.	Southglade Park Sherwood Forest Yorkshire Wildlife Park
Year 2	Living things and their habitats			Materials	Plants		Tropical butterfly house Fire station Residential Rainforest fashion show
Year 3	Rocks	Forces and Magnets	Electricity	Plants and Habitats	Plants and Habitats		Magna Local area walk Woodthorpe Park
Year 4	Animals and Humans	Animals and Humans	Light		States of Matter	Sound	Severn Trent water experience Residential Forest Schools
Year 5	Properties of Materials		Light and electricity		Earth and Space	Earth and Space	Cadbury's World Minipolice NTU outreach
Year 6	Animals including humans Air/water resistance			Gravity	Animal classification Adaptations of animals Evolution	SRE Christopher Winters Project	Residential Natural History Museum Safety Zone Pitt rivers museum

	Pulleys/ gears						
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