

Science Curriculum Map Overview

“Somewhere, something incredible is waiting to be known”

Intent: To give all children a strong understanding of the world around them, allowing them to discover the processes and ideas that make our world work.

	Autumn	Spring	Summer
Reception	<ul style="list-style-type: none"> Season of autumn/winter Body parts Senses in the indoor/outdoor area 	<ul style="list-style-type: none"> season of spring plants/growing/life cycles tadpoles, wormery, caterpillars hibernation shadows healthy lifestyles 	<ul style="list-style-type: none"> season of summer animals and their habitats melting and freezing materials floating and sinking
Year 1	Chemistry Everyday Materials	Biology Plants (wild and common plants)	Biology Animals including humans
	Physics Seasonal Changes and weather	Physics Seasonal Changes and weather	Physics Seasonal Changes and weather
Year 2	Chemistry Materials	Biology Plants - Spring - new shoots Animals including humans	Biology Plants - seeds, transplant to see growth Living Things and their Habitats
	Biology Plants - Autumn - seasonal change		
Year 3	Physics Light	Chemistry Rocks	Biology Plants - need for water!
	Biology Animals including Humans		Physics Forces and Magnets
Year 4	Biology Animals including Humans Teeth and the Digestive System	Biology Living Things and their habitats	Physics Electricity
		Physics Sound	Chemistry States of matter- the water cycle (Geography)
Year 5	Biology Living things & their habitats	Physics Forces (Link to the “Queen of the Falls”)	Physics Earth and Space (link to N. America.)
	Chemistry Properties and changes in materials	Biology Animals including humans to old age.	
Year 6	Biology Living things and their Habitats	Biology Evolution and inheritance Animals including humans -lifestyle choices	Physics Light Electricity - discrete