



## Science Curriculum Plan 2025-2026



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	<p>Begin to make sense of their own life-story and family's history.</p> <p>Use all their senses in hands-on exploration of natural materials.</p> <p>Explore collections of materials with similar properties.</p> <p>Talk about what they see in the environment.</p> <p>Begin to understand the need to respect and care for and all living things.</p> <p>Talk about the differences between materials and changes they notice.</p> <p>Engage in routines around snacktime</p>		<p>Exposure to a variety of toys in the indoor and outdoor environments.</p> <p>Explore collections of materials with different properties.</p> <p>Talk about what they see using some vocabulary</p> <p>Plant seeds and care for growing plants</p> <p>Understands the key features of the life cycle of a plant and an animal.</p> <p>Begin to understand the need to respect and care for the natural environment</p> <p>Explore and talk about different forces they can feel.</p> <p>Know that milk, water, fruit and vegetables are healthy choices</p>		<p>Understand 'what' and 'who' questions</p> <p>Understand 'why' and 'where' questions, like: "Why do you think the caterpillar got so fat?"</p> <p>Explore how things work.</p> <p>Talk about what they see, using a wide vocabulary.</p> <p>Know that they need to brush their teeth regularly</p>	

	Name some fruit and vegetables	Be increasingly independent in meeting their own care needs eg brushing teeth	
Reception	<p>Use a wide range of learnt vocabulary through the day.</p> <p>Learn new vocabulary.</p> <p>Ask their own questions based on question stems 'What', 'Who', 'Where' 'Why'</p> <p>Describe events in some detail.</p> <p>Explore the natural world around them making verbal observations.</p> <p>Understand some important processes and changes in the natural world around them, including the seasons</p> <p>Describe what they see, hear and feel whilst outside</p> <p>Understand the effect of changing seasons on the natural world around them.</p> <p>Understand some important processes and changes in the natural world around them, including changing states of matter</p>	<p>Use new vocabulary through the day.</p> <p>Use new vocabulary in different contexts</p> <p>Respond to questions using other question stems eg 'How', 'Can', 'Do'</p> <p>Ask questions using a variety of question stems to check they understand what has been said to them.</p> <p>Ask questions to clarify their understanding.</p> <p>Listen attentively and respond to what they hear with relevant comments when being read to and during whole class discussions and small group interactions.</p> <p>Make comments about what they have heard</p> <p>With adult modelling and support, use longer sentences to express thoughts and ideas</p> <p>Begin to use well formed sentences to express thoughts and feelings</p>	<p>Ask questions to find out more.</p> <p>Listen attentively and respond to what they hear with relevant questions when being read to and during whole class discussions and small group interactions.</p> <p>Articulate their ideas and thoughts in well-formed sentences.</p> <p>Express their ideas and feelings about their experiences using full sentences, including use of past, present and future tenses and making use of conjunctions, with modelling and support from their teacher.</p> <p>Offer explanations for why things might happen, making use of recently introduced vocabulary from stories, non-fiction, rhymes and poems when appropriate.</p> <p>Explore the natural world around them, drawing pictures of animals and plants.</p> <p>Know some similarities between the natural world around them and contrasting</p>

	Differentiate between a variety of healthy and unhealthy foods		<p>Use talk to help work out problems and organise thinking and activities and to explain how things work</p> <p>Offer explanations for why things might happen</p> <p>Recognise some environments that are different to the one in which they live.</p> <p>Knows and can talk about the different factors that support his/her overall health and wellbeing; healthy eating</p> <p>Knows and can talk about the different factors that support his/her overall health and wellbeing; toothbrushing</p> <p>Understands the importance of healthy food choices</p>		environments, drawing on their experiences and what has been read in class.
Year 1	Animals including Humans – Our senses	Everyday Materials (Seasonal Changes)	Everyday Materials (Seasonal Changes)	Animals including Humans - Animals (Seasonal Changes)	Plants (Seasonal Changes)

Year 2	Everyday Materials		Animals including Humans		Plants	Living things and their habitats
Year 3	Light	Animals including Humans	Rocks and soils	Forces	Plants	
Year 4	Sound	Electricity	Animals including Humans		Properties and Changes of materials	Living things and their habitats
Year 5	Properties and Changes of materials	Separation of mixtures	Animals including Humans	Forces	Living things and their habitats	Earth and Space
Year 6	Evolution and Inheritance	Electricity	Living things and their habitats		Animals including Humans	Light

