

**Science curriculum coverage EYFS-Year 6 2024-2025**

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<p><b>FS1</b></p> <p><b>ECO- growing fruit</b></p> <p><b>Communication &amp; language</b></p> <p><b>PSED</b></p> <p><b>Understanding the world</b></p> <p><b>Expressive art and design</b></p>	<p>Select and use activities and resources, with help when needed</p> <p>Talk about the differences between materials and changes they notice</p>	<p>use all your sense and hands-on exploration of natural materials</p> <p>explore collections of materials with similar and/or different properties</p> <p>talk about what they see, using a wide range of vocabulary</p> <p>understand the key features of the life cycle of a plant and an animal</p> <p>explore different natural materials freely, in order to develop their ideas about how to use them and what to make</p> <p>develop their own ideas and then decide which materials to use to express them</p>	<p>plant seeds and care for growing plants</p> <p>explore and talk about different forces they can feel</p>	<p>explore collections of materials with similar and/or different properties</p> <p>talk about what they see, using a wide vocabulary</p> <p>use all your senses in hands-on exploration of natural materials</p> <p>understand the key features of the life cycle of a plant and an animal</p> <p>draw with increasing complexity and detail, such as representing a face with a circle and including details</p>	<p>Plant seeds and care for growing plants</p> <p>begin to understand the need to respect and care for the natural environment and all living things</p> <p>join different materials and explore different textures</p>	<p>explore collections of materials with similar and/or different properties</p> <p>talk about what they see, using a wide vocabulary</p> <p>use all your senses in hands-on exploration of natural materials</p> <p>begin to understand the need to respect and care for the natural environment and all living things</p> <p>join different materials and explore different textures</p>
<p><b>FS2</b></p> <p><b>ECO- growing fruit</b></p>	<p>Learning new vocabulary</p> <p>Using vocabulary throughout the day</p>	<p>learn new vocabulary</p> <p>use new vocabulary throughout the day</p> <p>understand the effect of changing seasons on the</p>	<p>learn new vocabulary</p> <p>use new vocabulary throughout the day</p> <p>Understand the effects of the</p>	<p>learn new vocabulary</p> <p>use new vocabulary throughout the day</p> <p>show resilience and perseverance in the fact of a challenge</p>	<p>learn new vocabulary</p> <p>use new vocabulary throughout the day</p> <p>explore the natural world around them</p>	<p>learn new vocabulary</p> <p>use new vocabulary throughout the day</p> <p>explore the natural world around them</p>

		natural world around them	changing season on the natural world around them	<p>explore the natural world around them</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>Return to and build on their previous learning, refining ideas and developing their ability to represent them</p>	describe what they see, hear and feel whilst outside	describe what they see, hear and feel whilst outside
	<b>Autumn term</b>		<b>Spring term</b>		<b>Summer term</b>	
<b>Year 1</b>	<b>Wonderful weather!</b>  Seasonal changes- Autumn/Winter Plants- Deciduous and evergreen		<b>Wild and wonderful creatures</b>  Animals including humans Plants- wild and garden flowers Seasonal changes- Spring		<b>Brilliant builders!</b>  Everyday materials Plants- structure of flowering plants Seasonal changes- Summer <b>ECO- growing flowers</b>	
<b>Year 2</b>	<b>People and their pets</b>  Animals including humans Plants-seeds and bulbs/observing plants		<b>Squash, stretch, bend, twist</b>  Everyday materials Plants- germination/observing plants <b>ECO- growing herbs and vegetables</b>		<b>Habitats and homes</b>  Living things and their habitats Plants-seeds and bulbs/observing plants <b>ECO- climate change awareness</b>	
<b>Year 3 / 4</b>	<b>Life explorers</b>  Animals including humans <b>ECO- exploring vegan/vegetarian diets</b>		<b>A world of living things</b>  Plants Living things and their habitats		<b>Magnetic fun and games</b>  Forces and magnets Electricity <b>ECO- ways of saving energy</b>	

Year 4 / 5	<p style="text-align: center;"><b>Life explorers</b></p> <p style="text-align: center;">Animals including humans Living things and their habitats</p>	<p style="text-align: center;"><b>Material consultants</b></p> <p style="text-align: center;">Properties of materials States of matter</p>	<p style="text-align: center;"><b>Listen up!</b></p> <p style="text-align: center;">Sound Forces Earth and space</p>
Year 6	<p style="text-align: center;"><b>Shine a light!</b></p> <p style="text-align: center;">Light Living things and their habitats</p>	<p style="text-align: center;"><b>The game of survival</b></p> <p style="text-align: center;">Evolution and inheritance</p>	<p style="text-align: center;"><b>Electric personalities</b></p> <p style="text-align: center;">Electricity Animals including humans ECO- monitoring energy saving methods</p>