

Science long term plan EYFS-Year 6 2024-2025

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>FS1</p> <p>ECO- growing fruit</p> <p>Communication & language</p> <p>PSED</p> <p>Understanding the world</p> <p>Expressive art and design</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>FS2</p> <p>ECO- growing fruit</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
	Autumn term		Spring term		Summer term	
Year 1	Wonderful weather! Seasonal changes- Autumn/Winter Plants- Deciduous and evergreen		Wild and wonderful creatures Animals including humans Plants- wild and garden flowers Seasonal changes- Spring		Brilliant builders! Everyday materials Plants- structure of flowering plants Seasonal changes- Summer ECO- growing flowers	
Year 2	People and their pets Animals including humans Plants-seeds and bulbs/observing plants		Squash, stretch, bend, twist Everyday materials Plants- germination/observing plants ECO- growing herbs and vegetables		Habitats and homes Living things and their habitats Plants-seeds and bulbs/observing plants ECO- climate change awareness	
Year 3 / 4	Life explorers Animals including humans ECO- exploring vegan/vegetarian diets		A world of living things Plants Living things and their habitats		Magnetic fun and games Forces and magnets Electricity ECO- ways of saving energy	

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