

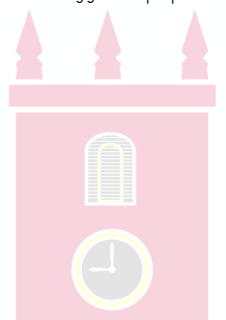


Subject: Curriculum Overview: Science

Cycle A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	<p>Would you like to snuggle up with a book?</p> <p>To use all their senses in hands on exploration of natural material Be interested in finding out how things work Explore and talk about natural things going on around them</p>	<p>What is your favourite toy?</p> <p>Begin to understand the need to respect and care for the natural environment and all living things Use all of the senses in hands on exploration</p>	<p>Nursery Rhymes</p> <p>Explore collections of materials with similar and/or different properties</p>	<p>Where do you like to shop?</p> <p>Explore collections of materials with similar and/or different properties</p>	<p>Bears, bears, bears!</p> <p>Talk about what they see using a wide vocabulary To 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</p>	<p>What lives in the garden?</p> <p>Explore and talk about the different forces they can feel Plant seeds and care for growing plants Understand the key features of the life cycle Talk about the differences between materials and changes they notice Explore collections of materials with similar and/or different properties Talk about what they see using a wide vocabulary</p>
Reception	<p>What makes me special?</p> <p>Humans – life cycles Humans – The skeleton</p>	<p>Who lives in the woods?</p> <p>Animals – Hibernation and naming animals which hibernate</p> <p>Seasonal Change – Autumn and Winter</p>	<p>Do you like gravy on your ice-cream?</p> <p>Humans – body parts and taking care of themselves</p>	<p>Is there room on the bus?</p> <p>Forces – pushing and pulling</p>	<p>Who put the colours in the rainbow?</p> <p>Plants – growing and naming plants, observing changes</p>	<p>To infinity and beyond!</p> <p>Forces – Gravity and space Exploring magnets</p>
Year 1 / 2	<p>Living Things and their Habitats</p> <p>Scientist – Chris Packham</p>	<p>Animals including Humans</p> <p>Scientist – Linda Buck</p>	<p>Materials</p> <p>Scientist – Sir Joseph Banks</p>	<p>Plants</p> <p>Scientist – Jane Colden</p>	<p>REVISIT: Living Things and Materials</p>	<p>REVISIT: Animals including Humans and Plants</p>



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Cycle B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	<p>Would you like to snuggle up with a book?</p> <p>To use all their senses in hands on exploration of natural material Be interested in finding out how things work Explore and talk about natural things going on around them</p>	<p>What is your favourite toy?</p> <p>Begin to understand the need to respect and care for the natural environment and all living things Use all of the senses in hands on exploration</p>	<p>Nursery Rhymes</p> <p>Explore collections of materials with similar and/or different properties</p> 	<p>Where do you like to shop?</p> <p>Explore collections of materials with similar and/or different properties</p>	<p>Bears, bears, bears!</p> <p>Talk about what they see using a wide vocabulary To 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</p>	<p>What lives in the garden?</p> <p>Explore and talk about the different forces they can feel Plant seeds and care for growing plants Understand the key features of the life cycle Talk about the differences between materials and changes they notice Explore collections of materials with similar and/or different properties Talk about what they see using a wide vocabulary</p>
Reception	<p>What makes me special?</p> <p>Humans – life cycles Humans – The skeleton</p>	<p>Who lives in the woods?</p> <p>Animals – Hibernation and naming animals which hibernate</p> <p>Seasonal Change – Autumn and Winter</p>	<p>Do you like gravy on your ice-cream?</p> <p>Humans – body parts and taking care of themselves</p>	<p>Is there room on the bus?</p> <p>Forces – pushing and pulling</p>	<p>Who put the colours in the rainbow?</p> <p>Plants – growing and naming plants, observing changes</p>	<p>To infinity and beyond!</p> <p>Forces – Gravity and space Exploring magnets</p>
Year 1 / 2	<p>Seasonal Change and Weather</p> <p>Scientist – Ole Kirk Christansen</p>	<p>Animals including Humans</p> <p>Scientist - Elizabeth Garrett Anderson</p>	<p>Materials</p> <p>Scientist – Leo Hendrik</p>	<p>Plants including Trees</p> <p>Scientist – John Dalton</p>	<p>REVISIT: Living Things and Materials</p>	<p>REVISIT: Animals including Humans and Plants</p>



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