

Newton Tony Primary School CE VC

Science Curriculum Pathway

<b>EYFS Reception Year</b> <b>Communication and Language</b> <ul style="list-style-type: none"> <li>•Learn new vocabulary.</li> <li>•Ask questions to find out more and to check what has been said to them.</li> <li>•Articulate their ideas and thoughts in well-formed sentences.</li> <li>•Describe events in some detail.</li> <li>•Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen.</li> <li>•Use new vocabulary in different contexts.</li> </ul>		<b>Personal, Social and Emotional Development</b> <ul style="list-style-type: none"> <li>•Know and talk about the different factors that support their overall health and wellbeing:</li> <li>•regular physical activity</li> <li>•healthy eating</li> <li>•tooth brushing</li> <li>•sensible amounts of ‘screen time’</li> <li>•having a good sleep routine</li> <li>•being a safe pedestrian</li> </ul>		<b>Understanding the World</b> <ul style="list-style-type: none"> <li>•Explore the natural world around them.</li> <li>•Describe what they see, hear and feel while they are outside.</li> <li>•Recognise some environments that are different to the one in which they live.</li> <li>•Understand the effect of changing seasons on the natural world around them.</li> </ul>			
<b>EYFS Early Learning Goals</b> <b>Communication and Language</b> <b>Listening, Attention and Understanding</b> <ul style="list-style-type: none"> <li>•Make comments about what they have heard and ask questions to clarify their understanding.</li> </ul>		<b>Personal, Social and Emotional Development</b> <b>Managing Self</b> <ul style="list-style-type: none"> <li>•Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.</li> </ul>		<b>Understanding the World</b> <b>The Natural World</b> <ul style="list-style-type: none"> <li>•Explore the natural world around them, making observations and drawing pictures of animals and plants.</li> <li>•Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class.</li> <li>•Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</li> </ul>			
Hedgehogs		Foxes		Squirrels		Badgers	
Reception Year EYFS		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Autumn 1 Term</b>	Art in EYFS is an ongoing part of continuous and enhanced provision	Uses of everyday materials	Living in Habitats	Forces including Magnets		Animals including Humans	Animals including Humans
<b>Autumn 2 Term</b>		Seasonal changes	Uses of Everyday Materials	Light			Electricity Evolution and Inheritance
<b>Spring 1 Term</b>		Animals including humans	Recycling	Rocks	Animals Including Humans	Properties and Changes of Materials Earth and Space	Light
<b>Spring 2 Term</b>			Changing Seasons	Animals Including Humans	States of Matter		
<b>Summer 1 Term</b>		Plants	Seasonal Changes		Living things and their habitat	Forces Living Things	Living Things
<b>Summer 2 Term</b>			Plants	Plants	Electronics Sound		