



	<b>Science Stepping Stones to Key Stage 1</b>		
	<b>Communication and Language</b>	<b>Personal, Social and Emotional Development</b>	<b>Understanding the World</b>
<b>Nursery</b>	<ul style="list-style-type: none"> <li>Understand 'why' questions, like: "Why do you think the caterpillar got so fat?"</li> </ul>	<ul style="list-style-type: none"> <li>Make healthy choices about food, drink, activity and tooth brushing</li> </ul>	<ul style="list-style-type: none"> <li>Use all their senses in hands-on exploration of natural materials</li> <li>Explore collections of materials with similar and/or different properties</li> <li>Talk about what they see, using a wide vocabulary</li> <li>Begin to make sense of their own life-story and family's history</li> <li>Explore how things work</li> <li>Plant seeds and care for growing plants</li> <li>Understand the key features of the life cycle of a plant and an animal</li> <li>Begin to understand the need to respect and care for the natural environment and all living things</li> <li>Explore and talk about different forces they can feel</li> <li>Talk about the differences between materials and changes they notice</li> </ul>
<b>Reception</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 ideas/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>	<ul style="list-style-type: none"> <li>Know and talk about the different factors that support their overall health and wellbeing: <i>regular physical activity, healthy eating, tooth brushing, sensible amounts of 'screen time', having a good sleep routine, being a safe pedestrian</i></li> </ul>	<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>ELG</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>ELG</b>	<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>ELG</b>	<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>