



Science – EYFS – KS1

	ELG's	How this is achieved in EYFS	Key Vocabulary to be developed in EYFS	Science KS1	
				Year 1	Year 2
Specific Area of Learning <b>Understanding the World</b>	<p><b>Managing Self</b></p> <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> <p><b>ELG 14</b> <b>The Natural World</b></p> <ul style="list-style-type: none"> <li>Explore the natural world around them, making observations and drawing pictures of <b>animals</b> and plants</li> </ul>	<ul style="list-style-type: none"> <li>Discussions at snack time of the importance of healthy food choices.</li> <li>During lunch time discussions.</li> <li>Through stories and circle time discussions. E.g. Oliver's Vegetables, Going to the Dentist, Do Not lick this Book.</li> <li>Naming body parts through songs – Heads, shoulders, knees and toes.</li> <li><b>RSE link</b> – Correct naming of body parts.</li> <li>Talking about pets at home.</li> <li>Exploring minibeasts and recording our observations.</li> <li>Categorising animals.</li> </ul>	<ul style="list-style-type: none"> <li>Exercise</li> <li>Healthy</li> <li>Wash</li> <li>Toothbrush</li> <li>Tooth / Teeth</li> <li>Body</li> <li>Head</li> <li>Bones</li> <li>Skeleton</li> <li>Family</li>   <li>Animal</li> <li>Human</li> <li>Mammals</li> <li>Birds</li> <li>Fish</li> <li>Amphibians</li> <li>Insects</li> <li>Lifecycle</li> <li>Nocturnal</li> <li>Carnivores</li> <li>Herbivores</li> <li>Omnivores</li> </ul>	<b>Animals, including humans</b>	
	<p><b>ELG 14</b> <b>The Natural World</b></p> <ul style="list-style-type: none"> <li>Explore the natural world around them, making observations and drawing</li> </ul>	<ul style="list-style-type: none"> <li>Going on walks to observe the local environment and to compare and learn about the seasons.</li> </ul>	<ul style="list-style-type: none"> <li>Lifecycle</li> <li>Plant</li> <li>seed</li> <li>grow</li> <li>roots</li> <li>Flower</li> </ul>	<b>Plants</b>	



	<p>pictures of <b>animals and plants.</b></p>	<ul style="list-style-type: none"> <li>• Taking photos to compare seasons and discuss.</li> <li>• Planting seeds and plants.</li> <li>• Looking after the EYFS garden.</li> <li>• Creating bug hotels.</li> <li>• Going to the pond area and learn about the lifecycle of a frog.</li> <li>• Butterfly garden lifecycle.</li> </ul>	<ul style="list-style-type: none"> <li>• Seasons</li> <li>• Autumn</li> <li>• Winter</li> <li>• Spring</li> <li>• Summer</li> <li>• Change</li> <li>• Weather</li> </ul>	<p><b>Seasonal changes</b></p>	<p><b>Living things and their habitats.</b></p>
	<p><b>ELG 14</b> <b>The Natural World</b></p> <ul style="list-style-type: none"> <li>• Understanding some important processes and changes in the natural world around them, including seasons and changing states of matter.</li> </ul>	<ul style="list-style-type: none"> <li>• Growing plants from bulbs and seeds.</li> <li>• Making boats to explore best materials.</li> <li>• Water tray activities to explore water, ice, and materials that float and sink.</li> <li>• Testing the best materials for a range of reasons, such as, a house for the Three Little Pigs, a raincoat for David Attenborough.</li> <li>• Melting and solidifying substances such as chocolate/butter/water.</li> </ul>	<ul style="list-style-type: none"> <li>• Material</li> <li>• Wood</li> <li>• Plastic</li> <li>• Glass</li> <li>• Float</li> <li>• Sink</li> <li>• Liquid</li> <li>• Solid</li> <li>• Melt</li> </ul>	<p><b>Everyday materials</b></p>	<p><b>Uses of everyday materials</b></p>
<p><b>Scientific Vocabulary</b> – Scientist, Sort, observation, identify, compare, group, investigate, test, evaluate</p>					