



## Science Yearly Overview



<b>Nursery</b>	<p><b>Communication &amp; Language:</b> Understand 'why' questions, like: "Why do you think the caterpillar got so fat?"</p> <p><b>Personal, Social and Emotional Development:</b> Make healthy choices about food, drink, activity and toothbrushing.</p> <p><b>Understanding the World:</b></p> <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>• 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>	<p><b>Communication &amp; Language:</b> Make comments about what they have heard and ask questions to clarify their understanding.</p> <p><b>Personal, Social and Emotional Development:</b></p> <ul style="list-style-type: none"><li>• Know and talk about the different factors that support their overall health and wellbeing: - regular physical activity - healthy eating - toothbrushing - being a safe pedestrian.</li></ul> <p><b>Understanding the World- The Natural World:</b></p> <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><li>• Explore changing states of matter.</li></ul>					
	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Year 1</b>	Seasonal Changes	Animals including Humans (Sensitive Bodies)	Materials (Everyday Materials)	Animals including Humans (Comparing Animals)	Plants (Introduction to Plants)	Making Connections (Revises and builds on learning from previous Y1 units)
<b>Year 2</b>	Living Things and their Habitats (Micro Habitats)	Living Things and their Habitats (Habitats)	Materials (Everyday Materials)	Animals including Humans (Animals: Lifecycles and Health)	Plants (Plant Growth)	Making Connections (Plant based Materials)