



Science Yearly Overview



Nursery	<p>Communication & Language: Understand 'why' questions, like: "Why do you think the caterpillar got so fat?"</p> <p>Personal, Social and Emotional Development: Make healthy choices about food, drink, activity and toothbrushing.</p> <p>Understanding the World:</p> <ul style="list-style-type: none">• Use all their senses in hands-on exploration of natural materials.• Explore collections of materials with similar and/or different properties.• Talk about what they see, using a wide vocabulary.• Explore how things work.• Plant seeds and care for growing plants.• 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.• Explore and talk about different forces they can feel.• Talk about the differences between materials and changes they notice.					
	<p>Communication & Language: Make comments about what they have heard and ask questions to clarify their understanding.</p> <p>Personal, Social and Emotional Development:</p> <ul style="list-style-type: none">• Know and talk about the different factors that support their overall health and wellbeing: - regular physical activity - healthy eating - toothbrushing - being a safe pedestrian. <p>Understanding the World- The Natural World:</p> <ul style="list-style-type: none">• Explore the natural world around them.• Describe what they see, hear and feel while they are outside.• Recognise some environments that are different to the one in which they live.• Understand the effect of changing seasons on the natural world around them.• Explore changing states of matter.					
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	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)
Year 2	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)