

Science Stepping Stones to Key Stage 1			
	Communication and Language	Personal, Social and Emotional Development	Understanding the World
Nursery	<ul style="list-style-type: none"> Understand 'why' questions, like: "Why do you think the caterpillar got so fat?" 	<ul style="list-style-type: none"> Make healthy choices about food, drink, activity and tooth brushing 	<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 Begin to make sense of their own life-story and family's history 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
Reception	<ul style="list-style-type: none"> Learn new vocabulary Ask questions to find out more and to check what has been said to them Articulate ideas/thoughts in well-formed sentences Describe events in some detail Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen Use new vocabulary in different contexts. 	<ul style="list-style-type: none"> 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> 	<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
ELG	Communication and Language	Listening, Attention and Understanding	<ul style="list-style-type: none"> Make comments about what they have heard and ask questions to clarify their understanding.
ELG	Personal, Social and Emotional Development	Managing Self	<ul style="list-style-type: none"> Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.
ELG	Understanding the World	The Natural World	<ul style="list-style-type: none"> Explore the natural world around them, making observations and drawing pictures of animals and plants. 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. Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.