

EYFS – Science

Reception							
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Theme	Let's Explore	Sparkle and Shine	Helpful Heroes	Sensational Spring	Long Long Ago	Big Wide World	
	Specific Area of Learning						
Communication and Language	Reception - Learn new vocabulary. - Ask questions to find out more and to check what has been said to them. - Articulate their ideas and 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. ELG - Make comments about what they have heard and ask questions to clarify their understanding.						
Personal, Social and Emotional Development	Reception - Know and talk about the different factors that support their overall health and wellbeing: regular physical activity, healthy eating, toothbrushing, sensible amounts of 'screen time', having a good sleep routine, being a safe pedestrian. ELG - Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices						
Understanding the World	Reception - 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 - 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.					
Skills	Seasons: - There are four seasons – autumn, winter, spring and summer. - Weather changes. - Trees and plants grow and change. - Animals grow and change. - Some animals hibernate. Plants and Growth: - Plant seeds and care for them. - Name the basic parts of a plant (roots, stem, leaves). Animals and Habitats: - Identify the common local creatures, understanding what animals need to survive, and exploring where they live. Materials and Forces: - Feel and talk about different textures. - Explore magnetic vs. non-magnetic items. - Experiment with forces like push and pull.					
Key Vocabulary	Leaf, stem, root, petal, flower, seed, grow, alive, dead, animal, human, body parts, force, push, pull, magnetic, non-magnetic, float, sink, hard, soft, hot, cold, freezing, melting, spring, summer, autumn, winter, sun, rain, snow, wind, observe, ask, sort, classify, explore, senses, look, see, hear, feel, taste, describe, compare, similar, different,					
Learning Experience	- Forest School - Local walk	- Forest School - Nocturnal animals	- Forest School	- Forest School - Lifecycle of a Chick - Lifecycle of a frog	- Forest School - Lifecycle of a Sunflower	- Forest School - Lifecycle of a Butterfly