



Academic Year 2026-2027

Science in EYFS

	Autumn	Spring	Summer
Enquiry Question/ Key Concept	Animals- Exploring our senses Plants- Planting bulbs	Plants- Spring growth Earth & Space- Planets Materials- Melting	Plants- Wild flowers Materials- Building boats Animals- Caterpillar life cycle
Intended knowledge and Skills	Observe and discuss changes they see to their natural environment during an autumn walk- select a tree to observe over time Plant spring bulbs in order to observe growth and decay over time Understand how we can use our senses to explore food including bread (linked to the little red hen) and fruit (linked to Handa's surprise) Observe and discuss changes that happen to food as we heat them up Know some animals are nocturnal and what this means (linked to Owl Babies)	Observe and discuss changes they see to their natural environment during a spring walk- return to selected tree Understand what bulbs need to grow Know the planet that we live on and that there are different planets in the solar system including simple features Explore melting and describe in simple terms this process Begin to understand ways to speed up the process of melting	Observe and discuss changes they see to their natural environment during a summer walk- return to selected tree Plant wild flowers to benefit the bees and butterflies (the bee man), understanding the important role of bees Plant, care for and observe the growth of runner beans to understand their life process Discuss and identify the best material to use to create their own boat Observe and describe the life process of caterpillars to butterflies Understand how to care for our caterpillars/ butterflies and what makes a good habitat for



			the butterflies when we release them
ELG Focus	<u>The Natural World</u> Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. Explore the natural world around them, making observations and drawing pictures of animals and plants.	<u>The Natural World</u> Explore the natural world around them, making observations and drawing pictures of animals and plants. Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.	<u>The Natural World</u> Explore the natural world around them, making observations and drawing pictures of animals and plants.
Development Matters Links	Explore the natural world around them. Describe what they see, hear and feel whilst outside. Understand the effect of changing seasons on the natural world around them. Explore collections of materials with similar and/or different properties 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.		
Future learning	Year 1 - Pupil will identify which body part is associated with each sense Describe the properties of everyday materials	Year 1 - Pupils will identify and name some plants/trees Pupils will identify and name some animals including features Pupils will observe seasonal change	Year 1 - Pupils will identify and describe the basic structure of a flower. Pupils will identify and name some animals including features



	Pupils will observe seasonal change including weather and day time length	including weather and day time length	Pupils will identify and name a range of everyday materials and their purpose Pupils will observe seasonal change including weather and day time length
Key Vocabulary	Autumn, change, bulb, nocturnal, senses (hear, feel, smell, see, touch), melt	Winter, spring, Earth, space, change, melt	Summer, chrysalis, life cycle, transform, nectar, change