

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Understanding the World	Amazing Mel	Helpful Hands	Food, Glorious Food	Down on the farm	A Royal Affair	Land or sea? - Take an Adventure with me!
Links to National Curriculum- Science links	Understanding the world involves guiding children to make sense of their physical world and their community. The frequency and range of children's personal experiences increases their knowledge and sense of the world around them - from visiting parks, libraries and museums to meeting important members of society such as police officers, nurses and firefighters. In addition, listening to a broad selection of stories, non-fiction, rhymes and poems will foster their understanding of our culturally, socially, technologically and ecologically diverse world. As well as building important knowledge, this extends their familiarity with words that support understanding across domains. Enriching and widening children's vocabulary will support later reading comprehension.					
Development Matters Statements	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					
ELG-The natural world Children will be given opportunities to: -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 Exploration	Provide frequent opportunities for outdoor play and exploration- what can you see, hear, touch? Link to prior experiences Encourage positive interaction with the outside world, offering children a chance to take supported risks, appropriate to themselves and the environment within which they are in. Grow a bear	Encourage interactions with the outdoors to foster curiosity and give children freedom to touch, smell and hear the natural world around them during hands-on experiences Explore the 5 senses- what are they? Make your own frost	How we care for the natural world around us?- link to growing potatoes/veg Describe and comment on things they have seen whilst outside, including plants and animals. Message on a banana	After close observation, draw pictures of the natural world, including animals and plants Grow potatoes/carrots Name and describe some plants and animals children are likely to see, encouraging children to recognise familiar plants and animals whilst outside. *Look at natural animal habitats How does a duck stay dry?	Growing peas - linked to The Princess and the Pea. what do we need to give our plants so that they grow? How does suncream protect?	Foster curiosity- compare things that we can see, smell and hear in different locations- Farm/beach/school/home etc Float or sink?

Seasons	Season- Autumn. What happens in Autumn/what change occur? (weather/animals/plants) Record findings	Season- Winter. What happens in Winter/what changes occur? (weather/animals/plants) Record findings	→	Season- Spring. What happens in the spring time/What changes occur? Link to plants/animals (weather/animals/plants) Record findings	→	Season- Summer. What happens in Summer time/What changes occur? (weather/animals/plants) Record findings
	Observe and interact	Observe and interact with sound causing vibration	Observe and interact with magnets	Observe and interact with natural processes- light casting a shadow/passing through transparent material	Observe and interact with light causing a shadow (shadow puppets)	Observe and interact with natural processes- boat floating/sinking
	Throughout the year- sing songs/join in with rhyme/poems about the natural world					→