

Science

Science is taught integrally as part of 'Understanding of the World' in the EYFS curriculum. All learning is underpinned by the 'Characteristics of Effective Learning' which is enabled through a learning environment that promotes inquisitiveness about the world through play and discussion, observation, engaging in new experiences, asking questions, making predictions, testing ideas and noticing patterns.

By the end of the year, the children will have encountered many opportunities to fulfil the ELG's as outlined below.

Early Learning Goal: Understanding the world: The Natural World	
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.	
Early Learning Goal: Personal, Social and Emotional Development: Managing Self	
Understanding the importance of healthy food choices.	
Building Blocks	Talk about and observe animals and plants, naming parts and discussing similarities and differences
	Investigate a range of scientific matters including, floating and sinking, flight, changing states, growing plants and life cycles
	Begin to make predictions and test their ideas
	Talk about the seasons and the changes that occur in the weather, plants and animals
	Know what healthy foods are and why they are important to our diet