



EYFS Science Objectives

Year Group	Development Matters Objectives	Early Learning Goal Objectives		
		Communication & Language	Personal, Social & Emotional Development	Understanding the world
Nursery	<ul style="list-style-type: none">• Explore and respond to natural phenomena in their setting and on trips• Explore how things work• Explore and talk about different forces they can feel• Differences between materials. Naming differences they notice• Understand some important processes and changes in the natural world around them including the seasons & changes to state of matter• Make observations around the world around them• Talk about what they see using a wide vocabulary• Use their senses to explore natural materials• Describe some ways that plants or animals should be cared for in order for them to survive• Begin to identify the origins of some foods• Observe and describe living things and their habitats within the local environment• Explore a collection of materials with similar or different properties• Begin to understand a need to respect and care for the natural environment and all living things• Know ways to care for the local environment• Plant seeds and care for growing plants• Understand the key features of a plant and an animal			



EYFS Science Objectives

Reception	<ul style="list-style-type: none">• Recognise and discuss how they have changed from when they were babies• Identify that materials have different properties including magnetism• Explore the natural world around them• Understand the effect of changing seasons on the natural world around them• Describe how different types of weather affect the local environment• Describe simply how weather changes as the seasons change• Represent scientific observation by mark making, drawing or creating simple charts and tables• Offer simple explanations for why things happen making use of vocabulary such as because, then & next• Name and describe basic features of plants and trees• Begin to name and group plants according to their observable features• Describe, predict and sort objects that float and sink	<ul style="list-style-type: none">• Make comments about what they have heard and ask questions to clarify understanding• Offer explanations for why things might happen• Use new vocabulary• Express their ideas using full sentences	<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	<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 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.