

Science in EYFS

The EYFS framework is structured differently to the Primary National Curriculum as it is organised across seven areas of learning rather than subject areas. The aim of this document is to demonstrate how the skills taught across EYFS feed into the Primary National Curriculum subjects and our Primary Foundation Curriculum at Key Stage 1.

Early Years Summary Objectives	Key Stage 1 Summary Objectives
<p>In Early Years, our students will learn about the world through indoor and outdoor provision. They will make observations, read stories, ask questions and experiment, talking about things that they have found.</p>	<p>In Key Stage 1, students will build on their knowledge, learning about plants, animals, materials, habitats and the weather. Science is explored in a hands-on way, making learning memorable and fun for all learners. Children will develop scientific enquiry skills and complete investigations- choosing to use appropriate equipment and comparing variables.</p>

The table below outlines the statements taken from the Early Learning Goals in the EYFS statutory framework and the Development Matters age ranges for Three and Four-Year-Olds and Reception, both of which provide the key concepts and foundational knowledge that is built upon within our Key Stage 1 programme of study for science.

Related statements for science are taken from the following areas of learning:

- **Communication and Language**
- **Understanding the World**

Preparing for Science in the EYFS

Reception	Communication and Language	<ul style="list-style-type: none"> Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen.
	Understanding the World	<ul style="list-style-type: none"> 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.
Early Learning Goals	Communication and Language	<p><i>Listening, Attention and Understanding</i></p> <p>Children at the expected level of development will:</p> <ul style="list-style-type: none"> Listen attentively and respond to what they hear with relevant questions, comments and actions when being read to and during whole class discussions and small group interactions; Make comments about what they have heard and ask questions to clarify their understanding; Hold conversation when engaged in back-and-forth exchanges with their teacher and peers.
	Understanding the World	<p><i>The Natural World</i></p> <p>Children at the expected level of development will:</p> <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 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.