

EYFS Curriculum and Science

The tables below outline the skills within the EYFS (Early Years Foundation Stage) curriculum that link to Science within the National Curriculum.

The statements for EYFS, are taken from statutory Early Learning Goals (ELG) the non-statutory Development Matters.

The Early Learning Goals are an important way of assessing and tracking children's progress at the end of EYFS. These goals are what the child is expected to reach by the end of their Reception year, before moving on to Key Stage 1.

The most relevant statements for Science are taken from the following areas of learning in EYFS:

1. Understanding the World

Early Learning Goals

Understanding the World	
The Natural World	<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

Development Matters

2 year Olds	Understanding the World	<ul style="list-style-type: none"> • Explore materials with different properties • Explore natural materials, indoors and outside • Explore and respond to different natural phenomena in their setting and on trips
Nursery	Understanding the World	<ul style="list-style-type: none"> • Use all their senses in hands-on exploration of natural materials • Explore collections of materials with similar and / or different properties • Explore how things work • Plant seeds and care for growing plants • 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 • Explore and talk about different forces they can feel • Talk about the differences between materials and changes they notice
Reception	Understanding the World	<ul style="list-style-type: none"> • Explore the natural world around them. • Describe what they see, feel and hear whilst outside • Understand the effect of changing seasons on the natural world around them