



Learning in EYFS:

What Science Subject Leaders Need to Know

The EYFS framework is structured very differently to the national curriculum as it is organised across seven areas of learning rather than subject areas. The aim of this document is to help subject leaders to understand how the skills taught across EYFS feed into national curriculum subjects.

This document demonstrates which statements from the 2020 Development Matters are prerequisite skills for Science within the national curriculum. The table below outlines the most relevant statements taken from the Early Learning Goals in the EYFS statutory framework and the Development Matters age ranges for Reception to match the programme of study for science.

There are no longer specific ELGs or development matters statements for science. However, we still expose children to experiences involving technology and teach them the necessary skills as part of our Curriculum. The most relevant statements for science are taken from the following areas of learning:

- Personal, Social and Emotional Development
- Understanding the World
- Communication and language

Science			
Reception	Communication and language	<ul style="list-style-type: none"> - Ask questions to find out more - Use talk to help work out problems, to explain how things work and why they might happen 	
	Personal, Social and Emotional Development	<ul style="list-style-type: none"> - Know and talk about the different factors that support their overall health and wellbeing: <ul style="list-style-type: none"> - regular physical activity - healthy eating - toothbrushing - Manage their own needs. <ul style="list-style-type: none"> - Personal hygiene 	
	Understanding the World	<ul style="list-style-type: none"> • Explore the natural world around them • Describe what they see, hear and feel whilst outside • Recognise some environments that are different to the one in which they live • Understand the effect of changing seasons on the natural world around them 	
ELG	Communication and language	Speaking	<ul style="list-style-type: none"> • Offer explanations for why things might happen
	Personal, Social and Emotional Development	Managing self	<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

	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.
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