

EYFS Science Overview

The EYFS framework is structured very differently to the national curriculum as it is organised across seven areas of learning rather than subject areas. Our EYFS children are sometimes busy with their own separate activities but they also work alongside KS1 in a simpler way. This overview shows how the skills taught across EYFS feed into the KS1 science curriculum that will be taught in our mixed-age class. The most relevant statements for science are taken from the following areas of learning: [Communication and Language](#); [Personal, Social and Emotional Development](#) and [Understanding the World](#).

Autumn	Spring	Summer
<p>Year A Ask questions to find out more and to check what has been said to them. Articulate their ideas and thoughts in well-formed sentences. Use new vocabulary in different contexts.</p> <p>Animals including humans: Learn new vocabulary about their bodies and their senses. Know and talk about the different factors that support their overall health and well-being. Know ways in which we can keep our bodies healthy (with reference to the senses and people who help them). Explore the natural world around them. Describe what they see, hear and feel while they are outside.</p> <p>Materials and their properties: Learn new vocabulary about everyday objects and materials.</p>	<p>Ask questions to find out more and to check what has been said to them. Articulate their ideas and thoughts in well-formed sentences. Use new vocabulary in different contexts.</p> <p>Animals including humans: Learn new vocabulary about animal groups and animal characteristics. Know and talk about the different factors that support their overall health and well-being (being safe around pets).</p> <p>Living things and their habitats: Explore the natural world around them. Recognise some environments are different to the one in which they live.</p> <p>Seasonal changes: Learn new vocabulary about the weather and the seasons relating to spring. Understand the effect of changing seasons on the natural world around them.</p>	<p>Ask questions to find out more and to check what has been said to them. Articulate their ideas and thoughts in well-formed sentences. Use new vocabulary in different contexts.</p> <p>Plants: Learn new vocabulary relating to plants and how they grow. Know and talk about the different factors that support their overall health and well-being. Know ways in which we can keep our bodies healthy. Explore the natural world around them. Describe what they see, hear and feel while they are outside.</p> <p>Living things and their habitats: Explore the natural world around them. Recognise some environments are different to the one in which they live.</p>

<p>Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen.</p> <p>Explore the natural world around them.</p> <p>Seasonal changes: Learn new vocabulary about the weather and the seasons relating to autumn. Understand the effect of changing seasons on the natural world around them. Know and talk about the different factors that support their overall health and well-being (keeping warm and dry in autumn and winter and not looking at the sun).</p>		<p>Seasonal changes: Learn new vocabulary about the weather and the seasons relating to summer. Understand the effect of changing seasons on the natural world around them. Know and talk about the different factors that support their overall health and well-being (being safe in the sun).</p>
<p>Year B</p> <p>Animals including humans: Learn new vocabulary about their bodies, diet, exercise and hygiene. Know and talk about the different factors that support their overall health and well-being:</p> <ul style="list-style-type: none"> ● regular physical activity; ● healthy eating; ● toothbrushing; ● sensible amounts of 'screen time'; ● having a good sleep routine; ● being safe in the sun; ● being a safe pedestrian. 	<p>Animals including humans: Learn new vocabulary about animals and their lifecycles. Explore the natural world around them.</p> <p>Seasonal changes: Learn new vocabulary about the weather and the seasons relating to spring. Understand the effect of changing seasons on the natural world around them.</p>	<p>Living things and their habitats: Learn new vocabulary about plants and animals relating to their habitats (local and unfamiliar). Recognise some environments that are different to the one in which they live.</p> <p>Seasonal changes: Learn new vocabulary about the weather and the seasons relating to summer. Understand the effect of changing seasons on the natural world around them.</p>

<p>Seasonal changes: Learn new vocabulary about the weather and the seasons relating to autumn. Understand the effect of changing seasons on the natural world around them. Know and talk about the different factors that support their overall health and well-being (keeping warm and dry in autumn and winter and not looking at the sun).</p>			<p>Know and talk about the different factors that support their overall health and well-being (being safe in the sun).</p>
<p>Early Learning Goals (Year A & B)</p>	<p>Communication & Language</p>	<p>Listening, Attention & Understanding</p>	<p>Make comments about what they have heard and ask questions to clarify their understanding</p>
	<p>Personal, Social & Emotional Development</p>	<p>Managing Self</p>	<p>Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.</p>
	<p>Understanding the World</p>	<p>The Natural World</p>	<p>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.</p>