



What will we learn about next?	EYFS AND THE EARLY LEARNING GOALS
<p>In Year 1, we will</p> <ul style="list-style-type: none"> <li>• talk about what we see/smell/touch/hear/taste</li> <li>• perform and explain simple tests</li> <li>• identify and classify items</li> <li>• ask and answer scientific questions giving reasons</li> <li>• record finding</li> <li>• put information into charts</li> <li>• use pictures, labels and captions to show work</li> </ul>	<p>The EYFS framework is structured very differently to the national curriculum as it is organised across seven areas of learning rather than subject areas.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: #4a7ebb; color: white; padding: 10px; border-radius: 10px;">Literacy</div> <div style="background-color: #e31a1c; color: white; padding: 10px; border-radius: 10px;">Mathematics</div> <div style="background-color: #70ad47; color: white; padding: 10px; border-radius: 10px;">Understanding the World</div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="background-color: #fde725; color: white; padding: 10px; border-radius: 10px;">Communication and Language</div> <div style="background-color: #6a3d9a; color: white; padding: 10px; border-radius: 10px;">Expressive Arts and Design</div> </div> <div style="background-color: #e67e22; color: white; padding: 10px; border-radius: 10px; text-align: center; margin-top: 10px;">Personal Social and Emotional Development</div> <p>The most relevant statements for Science are taken from the following areas of learning and these will help to form the building blocks to our Science curriculum to enable children to succeed throughout the school:</p> <ul style="list-style-type: none"> <li>• Communication and Language</li> <li>• Physical Development</li> <li>• Understanding the World</li> </ul>

WHAT DOES THIS LOOK LIKE IN THE EARLY YEARS CLASSROOM?
<ul style="list-style-type: none"> <li>• Children will be given the opportunity to explore a variety of scientific concepts through adult led sessions and the provision available to them.</li> <li>• Children will be encouraged to explore the investigation areas, both inside and out, as well as water, sand, mud kitchen and the wider school grounds.</li> <li>• Children will make predictions, test ideas and be encouraged to use communication skills to explain their findings.</li> <li>• Children will take part in regular Forest Schools sessions and activities in the school grounds. They will observe, notice and comment on the natural world around them.</li> <li>• Children will look at changes such as animal life cycles, freezing and melting and the seasons.</li> </ul>

### Key Vocabulary

question    answer    explain    observe    problem    talk    share    idea    physical activity    hygiene  
 dress/undress    natural world    similarity    difference    animal    plant    environment    seasons    changes

### RECEPTION LEARNING- DURING THE YEAR

<p><b>COMMUNICATION AND LANGUAGE</b></p> <ul style="list-style-type: none"> <li>• Learn new vocabulary.</li> <li>• Ask questions to find out more and to check what has been said to them.</li> <li>• Articulate their ideas and thoughts in well-formed sentences.</li> <li>• Describe events in some detail.</li> <li>• Use talk to work out problems and organise thinking and activities. Explain how things work and why they might happen.</li> <li>• Use new vocabulary in different contexts.</li> </ul>	
<p><b>PHYSICAL DEVELOPMENT</b></p> <ul style="list-style-type: none"> <li>• Know and talk about the different factors that support their overall health and wellbeing: - regular physical activity - healthy eating - toothbrushing - sensible amounts of 'screen time' - having a good sleep routine - being a safe pedestrian</li> </ul>	
<p><b>UNDERSTANDING THE WORLD</b></p> <ul style="list-style-type: none"> <li>• Explore the natural world around them.</li> <li>• Describe what they see, hear and feel while they are outside.</li> <li>• Recognise some environments that are different to the one in which they live.</li> <li>• Understand the effect of changing seasons on the natural world around them.</li> </ul>	

### EARLY LEARNING GOALS- EXPECTATIONS BY THE END OF THE YEAR

<p><b>COMMUNICATION AND LANGUAGE- Listening, Attention and Understanding</b></p> <ul style="list-style-type: none"> <li>• Make comments about what they have heard and ask questions to clarify their understanding.</li> </ul>
<p><b>PHYSICAL DEVELOPMENT – Managing Self</b></p> <ul style="list-style-type: none"> <li>• Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.</li> </ul>
<p><b>UNDERSTANDING THE WORLD – The Natural World</b></p> <ul style="list-style-type: none"> <li>• Explore the natural world around them, making observations and drawing pictures of animals and plants.</li> <li>• 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.</li> <li>• Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</li> </ul>

