



## Science in EYFS at St Helens Primary School

### Science in EYFS

In EYFS science is not taught as discrete blocks but through continuous provision. Through a range of activities, both inside and outside, children are encouraged to be curious, discover and explore. Some of the themes and skills are explored below.

ELG:Understanding the World: The Natural World	<p style="text-align: center;">Children at the expected level of development will;</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>
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Theme	All about me	Animals and plants	Materials	Forces	Seasonal change
Skill/process	<p>Be able to identify some parts of the body.</p> <p>Have some understanding of healthy food and the need for variety in their diets.</p> <p>Know the effect exercise has on their body.</p> <p>Have some understanding of growth and change.</p>	<p><u>Animals:</u> Can talk about things they have observed including animals. Be able to show care and concern for living things. Comment or question about the natural world and place they live.</p> <p><u>Plants:</u> Make observations of plants. Know the names of some plants, flowers and trees. Show some care for the world around them.</p> <p><u>Our environment:</u> Notice features of objects in their environment. Comments and asks questions about their familiar world.</p>	<p>Be able to ask questions about the place they live.</p> <p>Talk about why things happen and how things work.</p> <p>Discuss the things they have observed such as natural and found objects.</p> <p>Manipulates material to achieve a planned effect.</p>	<p>Know about similarities and differences in relation to place, objects, materials and living things.</p> <p>Talk about the features of their own immediate environment and how the environments may vary from one another.</p> <p>Make observations of animals and plants, and explain how some things occur, and talk about changes.</p> <p>Look closely at similarities, differences, patterns and change.</p>	<p>Developing an understanding of change.</p> <p>Observe and explain why some things occur e.g. leaves falling of trees, weather changes.</p> <p>Look closely at similarities, differences, patterns and change.</p> <p>Comments and questions about places they have been or live.</p>