

What Science looks like in EYFS

Areas of Study	3-4 years	Reception	ELG
Plants	<p>Be able to express a point of view (CL) Use longer sentences of 4-6 words (CL) Understand 'Why' questions (CL) Talk about what they see (UTW) Plant seeds and care for growing plants (UTW)</p>	<p>Articulate their thoughts in well-formed sentences (CL) Use new vocabulary in different contexts (CL) Explore that natural world around them (UTW) Describe events in some detail (CL) Use talk to help work out and organize thinking, and to explain what might happen. (CL)</p>	<p>Listen attentively and respond to what they hear with relevant questions (CL) Make comments about what they have heard and ask questions to clarify thinking (CL) Offer explanations about why things might happen (CL) Explore the natural world around them, making observations and drawing pictures of plants. (UTW)</p>
Animals	<p>Enjoys playing with small world, such as a farm or vets. Be able to express a point of view (CL) Use longer sentences of 4-6 words (CL) Understand 'Why' questions (CL) Develop their sense of responsibility. (PSED) Talk about what they see (UTW) Begin to understand how to care for the natural environment and all living things (UTW)</p>	<p>Articulate their thoughts in well-formed sentences (CL) Use new vocabulary in different contexts (CL) Explore that natural world around them (UTW) Use talk to help work out and organize thinking (CL)</p>	<p>Listen attentively and respond to what they hear with relevant questions (CL) Make comments about what they have heard and ask questions to clarify thinking (CL) Offer explanations about why things might happen (CL) Explore the natural world around them, making observations and drawing pictures of animals. (UTW)</p>
Everyday Materials	<p>Use all their senses in hands-on exploration of natural materials. (UTW) Explore collections of materials with similar and/or different properties. (UTW) Talk about what they see (UTW) Understand 'Why' questions.</p>	<p>Articulate their thoughts in well-formed sentences (CL) Use new vocabulary in different contexts (CL) Explore that natural world around them (UTW)</p>	<p>Listen attentively and respond to what they hear with relevant questions (CL) Make comments about what they have heard and ask questions to clarify thinking (CL)</p>

	<p>Explore different materials (EA&D) Join different materials and explore different textures (EA&D)</p>	<p>Use talk to help work out and organize thinking(CL) Talk about some of the things they have observed such as materials in their natural environment. Comment and ask questions about their familiar world.</p>	<p>Offer explanations about why things might happen(CL) Safely use and explore a variety of natural materials</p>
<p>Seasonal Changes</p>	<p>Developing understanding of simple concepts. Use a variety of questions. Use simple sentences. (CL) Understand 'Why' questions(CL) Increasingly be able to use and remember sequences and patterns(UTW) Talk about what they see (UTW)</p>	<p>Describe what they see, hear and feel whilst outside(UTW) Recognise that some environments are different to the one in which they live. (UTW) Understand the effect of changing seasons on the natural world around them. (UTW) Describe events in some detail (CL) Use talk to help work out and organize thinking, and to explain what might happen. (CL)</p>	<p>Listen attentively and respond to what they hear with relevant questions (CL) Make comments about what they have heard and ask questions to clarify thinking (CL) Offer explanations about why things might happen(CL) Describe their immediate environment using knowledge from observations and discussions.(UTW) Know some similarities and differences between the natural world around them and contrasting environments.(UTW) Understand some important processes and changes in the natural world around them, including seasons. (UTW)</p>