

## Reception Progression Map Science

### Understanding the World- The Natural World

ELG: 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.

Baseline	End of Autumn	End of Spring	End of Reception (ELG's)	Year 1 National Curriculum
I can talk about what I see using a wide vocabulary	I can describe what I see, hear, and feel whilst outside.	I can talk about changes I can see in the natural world around me.	I can explore the natural world around me, making observations and drawing pictures of animals and plants.	I can identify and name a variety of common wild and garden plants. I can describe and compare the structure of a variety of common animals. I can ask simple questions. I can observe closely.
<p>I can identify different types of weather.</p> <p>I can explore collections of materials with similar/different properties.</p> <p>I can talk about the differences between materials and changes I notice.</p>	<p>I can talk about Autumn,</p> <p>I can begin to understand the effect of changing seasons on the natural world around me e.g., autumn into spring.</p> <p>I can describe different materials such as wood, plastic, metal, glass and the textures.</p>	<p>I can talk about the seasons.</p> <p>I understand the effect of changing seasons on the natural world around me e.g. winter into spring.</p> <p>I can talk about changing states of matter e.g. freezing and melting, heating and cooling.</p> <p>I can talk about forces e.g. push/pull, float/sink.</p>	<p>I understand some important processes and changes in the natural world around me, including the seasons and changing states of matter.</p>	<p>I observe changes across the four seasons.</p> <p>I can describe weather associated with the seasons and how day length varies.</p> <p>I can describe the physical properties of a variety of everyday materials</p>
I enjoying looking at how animals and plants change.	I can talk about how animals and plants change.	I can talk about the life cycle of a plant and animal.	I understand and can talk about the life cycle of a plant and animal.	I can identify and name a variety of common wild and garden plants. I can describe and compare the structure of a variety of common animals.