

# Understanding of the World Progression Map

## The Natural World (Science)

### Overview of specific curriculum themes covered across the year

OUTSIDE WORLD			LIVING THINGS					
The Weather	The Seasons	Shadows & Light	Planting Seeds Plant growth	Life Cycle of a Plant Change & Decay	Animals and what they need to grow	Life Cycle of a chick, tadpoles, ladybird, caterpillar	Humans How do we grow?	What do humans need to grow?
SENSES		STATES OF MATTER				FORCES		
The Five Senses	How do we use our senses to explore the world?	Explore Water Floating & Sinking	Change of State- Freezing Ice	Change of State- Cooking Melting/Heating	Natural & Manmade Objects	Magnets	Mechanical equipment Push & Pull	

#### ELG: The Natural World

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.

EYFS Statutory Educational Programme: Understanding the world involves guiding children to make sense of their physical world and their community. The frequency and range of children's personal experiences increases their knowledge and sense of the world around them.

Year	Autumn Term	Spring Term	Summer Term
A	<p>Animals, Humans, Growth &amp; Habitats LIVING THINGS/SENSES</p> <p>Understand the key features of the life cycle of an animal. Begin to understand the need to respect and care for the natural environment and all living things. Explore and respond to different natural phenomena in their setting and on trips.</p> <p>HUMANS- HOW DO WE GROW? WHAT DO HUMANS NEED TO GROW? ANIMALS AND WHAT THEY NEED TO GROW THE SEASONS FLOATING AND SINKING</p>	<p>Plants, Growth and the Natural World LIVING THINGS/OUTSIDE WORLD</p> <p>Understand the effect of changing seasons on the natural world around them. Describe what they see, hear and feel whilst outside. Explore the natural world around them. Plant seeds and care for growing plants. Understand the key features of a plant life cycle. Explore and respond to different natural phenomena in their setting and on trips.</p> <p>LIFE CYCLE OF A PLANT CHANGES IN GROWTH PLANTING SEEDS THE SEASONS CHANGE OF STATE- ICE</p>	<p>Everyday Materials, Physics STATES OF MATTER/FORCES</p> <p>Use all their senses in hands-on exploration of natural materials. Explore collections of materials with similar and/or different properties. Talk about what they see, using a wide vocabulary. Talk about the differences between materials and changes they notice. Explore and talk about different forces they can feel. Explore how things work. Repeat actions that have an effect. Explore materials with different properties. Explore natural materials, indoors and outside. Explore and respond to different natural phenomena in their setting and on trips.</p> <p>FORCES THE WEATHER/THE SEASONS SHADOW AND LIGHT COOKING- STATES OF MATTER</p>