



Science Curriculum Overview

Scheme of Learning: The Education People

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS - The Natural World	<p><u>Toddlers</u></p> <ul style="list-style-type: none">• 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><u>Pre-school</u></p> <ul style="list-style-type: none">• 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.• Explore how things work.• Plant seeds and care for growing plants.• Understand the key features of the life cycle of a plant and an animal.• Begin to understand the need to respect and care for the natural environment and all living things.• Explore and talk about different forces they can feel.• Talk about the differences between materials and changes they notice. <p><u>Reception</u></p> <ul style="list-style-type: none">• Explore the natural world around them.• Describe what they see, hear and feel whilst outside.• Recognise some environments that are different to the one in which they live.• Understand the effect of changing seasons on the natural world around them.					



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- 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.

Key Stage One Curriculum

Year 1	Everyday Materials Seasonal Change	Animals including humans Seasonal Change	Plants Seasonal Change
Year 1 / 2	Everyday Materials Seasonal Change	Animals including humans Living things and their habitats Seasonal Change	Plants Seasonal Change
Year 2	Living things and their habitats	Uses of everyday materials	Animals including humans Plants

Key Stage Two

Year 3	Light	Animals including humans	Rocks	Forces and Magnets	Plants	
Year 4	Sound		States of Matter	Electricity	Animals Including Humans	Living Things and Their habitats
Year 5	Animals Including Humans	Earth and Space	Forces		Properties and Changes of Materials	Living Things and Their Habitats



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Year 6	Living Things and Their Habitats	Evolution and Inheritance	Electricity	Light	Animals Including Humans
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