



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	<u>Toddlers</u> • 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. <u>Pre-school</u> • 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. <u>Reception</u> • 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.					



Baines' Endowed

Church of England Primary Academy & Children's Centre

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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 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
Year 5	Animals Including Humans	Earth and Space	Forces		Properties and Changes of Materials
Year 6	Living Things and Their Habitats	Evolution and Inheritance	Electricity	Light	Animals Including Humans