

SCIENCE: CURRICULUM OVERVIEW



CURRICULUM OVERVIEW						
National Curriculum Focus						
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Plants Animals, including humans Everyday Materials Seasonal Changes	Plants Animals, including Humans Living Things and their Habitats Everyday Materials	Animals, including Humans Rocks Light Forces and Magnets Plants	States of Matter Living Things and their Habitats Sound Electricity Animals, including Humans	Animals, including Humans Living Things and their Habitats Properties and Changes of Materials Earth and Space Forces and Magnets	Animals, including Humans Living Things and their Habitats Light Evolution and Inheritance Electricity
Key Scientific figures	David Attenborough	Marie Curie	Mary Anning	Thomas Edison	Isaac Newton	Charles Darwin Jane Goodall
Cultural Capital	Animal Club	RHS Bridgewater	Museum of Science and Industry	Electricity Workshop		Evolution Workshop

LINKS TO EYFS PROGRAMME OF STUDY - NURSERY	LINKS TO EYFS PROGRAMME OF STUDY - RECEPTION
Natural World- Children at the expected level of development will: • Explore how things work • Plant seeds and care for growing plants • Understand the key features of the life cycle of a plant and animal	Natural World - Children at the expected level of development will: • Describe what they see, hear and feel whilst outside • Recognise some environments that are different from the one in which they live

- 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

- Explore the natural world around them
- Understand the effect of changing seasons on the natural world around them

The Natural World ELG

Children at the expected level of development will:

- 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.