

John Bunyan Science Overview



	Autumn	Spring	Summer
EYFS	<p>The Natural World How does the natural world change in autumn? What can we discover and learn when we explore nature? What happens to the world during winter? Forest school</p>	<p>The Natural World How do different habitats support living things? Why do we wear different clothes at different times of the year? How does the world come back to life in spring?</p>	<p>The Natural World What makes summer different from other seasons? What are different parts of our world like, and who lives there?</p>
Year 1	<p>The Human Body How does my body help me live, move, and stay healthy?</p> <p>Materials How do different materials help us make and use everyday things?</p> <p>Seasonal changes How do the seasons change and affect the world around us?</p>	<p>Animals How do animals live and survive in their environments? Boydens Farm</p> <p>Seasonal changes How do the seasons change and affect the world around us?</p>	<p>Plants How do plants grow and why are they important?</p> <p>Seasonal changes How do the seasons change and affect the world around us?</p>
Year 2	<p>Humans How do we grow and what do we need to stay healthy?</p> <p>Materials How can we choose the right material for different uses?</p>	<p>Plants What do plants need to grow well?</p> <p>Living things and their habitats How do living things depend on their habitats?</p>	<p>Plants (seeds and bulbs) How do seeds and bulbs grow into new plants?</p> <p>Life cycles How do living things change as they grow?</p>

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Year 3	<p>Skeletons How do skeletons help animals and humans move and stay supported?</p> <p>Nutrition and diet Why do living things need different kinds of food?</p> <p>Rocks How are different rocks formed and used?</p>	<p>Fossils What can fossils tell us about the past?</p> <p>Soils How is soil made and why is it important?</p> <p>Light How does light help us see and affect the world around us?</p>	<p>Plants How do plants grow and transport water?</p> <p>Danbury Woods</p> <p>Forces How do forces affect the way things move?</p> <p>Magnets How do magnets work and what can they do?</p>
Year 4	<p>Grouping and classifying living things How can we group living things in different ways?</p> <p>States of matter How can materials change between solids, liquids, and gases?</p>	<p>Sound How is sound made and how does it travel?</p> <p>Electricity How does electricity flow and make things work?</p>	<p>Habitats How do living things depend on and change their habitats?</p> <p>The digestive system How does the body break down food and use it?</p>
Year 5	<p>Forces How do forces affect how things move and interact?</p> <p>Space How do objects in space move and relate to each other?</p> <p>Space dome</p>	<p>Properties How do the properties of materials determine how they are used?</p> <p>Animals including humans How do humans grow, change, and stay healthy?</p> <p>Lifecycles How do living things change throughout their lives?</p>	<p>Reproduction How do living things reproduce and continue their species?</p> <p>Reversible and irreversible changes How can materials change, and can those changes be undone?</p>

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Year 6	<p>Living things and their habitats How do living things depend on and adapt to their environments?</p> <p>Electricity How can we use and control electricity safely and effectively?</p>	<p>Light How does light travel and help us see the world?</p> <p>The circulatory system How does the circulatory system move substances around the body?</p> <p>Diet, drugs and lifestyle How do our choices affect how our bodies function?</p>	<p>Variation Why are living things different from one another?</p> <p>Adaptation How do living things adapt to survive in their environments?</p> <p>Fossils What evidence do fossils give us about life in the past?</p>
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