



*Rooted in Faith, Growing Through Learning*

*All Saints' C. of E. Primary School*

*Philippians 4:13 'I have the strength to face all conditions by the power that Christ gives me'*

## *Science Curriculum*

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
Nursery	ELGs: Understanding the World (includes Light, Space, Electricity, Movement, Objects & Materials, Animals and Plants)					
Reception						
Year 1	<b>Forces, Earth and Space</b> Seasonal changes (6 lessons)	<b>Materials</b> Everyday materials (6 lessons)	<b>Animals, including humans</b> Sensitive bodies (6 lessons)	<b>Animals, including humans</b> Comparing animals (6 lessons)	<b>Plants</b> Introduction to plants (6 lessons)	<b>Making connections</b> Investigating science through stories (5 lessons)
Year 2	<b>Living things and their habitats</b> Habitats (6 lessons)	<b>Living things and their habitats</b> Microhabitats (6 lessons)	<b>Materials</b> Uses of everyday materials (6 lessons)	<b>Animals, including humans</b> Life cycles and health (6 lessons)	<b>Plants</b> Plant growth (6 lessons)	<b>Making connections</b> Plant-based materials (5 lessons)
Year 3	<b>Animals, including humans</b> Movement and nutrition (6 lessons)	<b>Forces, Earth and Space</b> Forces and magnets (6 lessons)	<b>Materials</b> Rocks and soils (6 lessons)	<b>Energy</b> Light and shadows (6 lessons)	<b>Plants</b> Plant reproduction (6 lessons)	<b>Making connections</b> Does hand span affect grip strength? (5 lessons)



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Year 4	<b>Animals, including humans</b> Digestion and food (6 lessons)	<b>Energy</b> Electricity and circuits (6 lessons)	<b>Materials</b> States of matter (6 lessons)	<b>Energy</b> Sound and vibrations (6 lessons)	<b>Living things and their habitats</b> Classification and changing habitats (6 lessons)	<b>Making connections</b> How does the flow of liquids compare? (5 lessons)	
Year 5	<b>Forces, Earth and Space</b> Earth and space (6 lessons)	<b>Forces, Earth and Space</b> Unbalanced forces (6 lessons)	<b>Materials</b> Mixtures and separation (6 lessons)	<b>Materials</b> Properties and changes (6 lessons)	<b>Living things and their habitats</b> Life cycles and reproduction (6 lessons)	<b>Animals, inc humans</b> Human timeline (inc puberty) (3 lessons)	<b>Making connections</b> Does the size of asteroid affect the size of its impact crater? (3 lessons)
Year 6	<b>Living things and their habitats</b> Evolution and inheritance (6 lessons)	<b>Energy</b> Light and reflection (6 lessons)	<b>Living things and their habitats</b> Classifying big and small (6 lessons)	<b>Energy</b> Circuits, batteries and switches (6 lessons)	<b>Animals, including humans</b> Circulation and health (6 lessons)	<b>Making connections</b> Are some sunglasses safer than others? (5 lessons)	