



# St. Anthony's Catholic Primary School



## Whole-school Science Curriculum Overview

Key – Physics Chemistry Biology	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	<b>Animals Including Humans</b> (Growth, senses, healthy living)	<b>Seasonal Changes</b> (Autumn)	<b>Plants</b> (Planting vegetables)	<b>Animals Including Humans</b> (Lifecycles)	<b>Seasonal Changes</b> (Spring to Summer)	<b>Materials</b> (Exploring Natural Materials)
Reception	<b>Animals Including Humans</b> (Healthy eating and toothbrushing)  <b>Seasonal Changes</b> (Autumn)	<b>Living Things and their Habitats</b> (Name some animals native to UK/begin to identify habitats)	<b>Materials</b> (States of Matter – seasonal changes e.g. freezing)	<b>Plants</b> (Growing our own food)	<b>Living Things and their Habitats</b> (Identify animals and their features)	<b>Living Things and their Habitats</b> (Comparing different environments)
Year 1	<b>Animals Including Humans</b> (Classification and the human body)	<b>Seasonal Changes</b> (Autumn and Winter)	<b>Materials</b> (Everyday Materials)	<b>Seasonal Changes</b> (Spring and Summer)	<b>Forest School</b>	<b>Plants</b> (Wild and garden plants)
Year 2	<b>Animals Including Humans</b> (Nutrition and life cycle)	<b>Materials</b> (Use of Everyday Materials)	<b>Forest School</b>	<b>Plants</b> (Seeds, blubs and growth)		<b>Living Things and Their Habitats</b> (habitats, micro habitats and food chains)
Year 3	<b>Animals Including Humans</b> (Nutrition and Skeleton)	<b>Light</b> (Shadows)	<b>Materials</b> (Rocks and Fossils)	<b>Forest School</b>	<b>Plants</b> (Life Cycles)	<b>Forces and Magnets</b> (Magnetic forces and poles)
Year 4	<b>Electricity</b> (Circuits – conductors and insulators)	<b>Forest School</b>	<b>Materials</b> (States of Matter)	<b>Living Things and Their Habitats</b> (Classification)	<b>Animals Including Humans</b> (Teeth and Digestion)	<b>Sound</b> (Sound waves and sound sources)



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<b>Year 5</b>	<b>Earth and Space</b> (Solar System)	<b>Materials</b> (Properties and Changes)	<b>Forces</b> (Gravity, resistance and mechanics)	<b>Animals Including Humans</b> (Life Cycles)	<b>Living Things and Their Habitats</b> (Reproduction and life cycles)	<b>Forest School</b>
<b>Year 6</b>	<b>Forest School</b>	<b>Animals Including Humans</b> (Circulatory System)	<b>Living Things and Their Habitats</b> (Classification)	<b>Evolution and Inheritance</b> (Offspring and adaptation)	<b>Light</b> (Light travel and sources)	<b>Electricity</b> (Circuits)