



# Science Curriculum Overview

'Working together to achieve success'



	Plants	Animals and Habitats	Human Body and Health Lifestyles	Materials	Light & Astronomy	Other
<b>Y1</b>	<b>Plants</b> (basic structure / common names / evergreen & deciduous)	<b>Animals including humans</b> (identifying and classifying fish, amphibians, reptiles, birds and mammals / carnivores, omnivores & herbivores)	<b>Animals including humans</b> (body parts / senses)	<b>Everyday materials</b> (identifying materials / physical properties / compare)	<b>Seasonal change</b> (seasons / weather / day length)	
<b>Y2</b>	<b>Plants</b> (Plant growth, seeds and bulbs)	<b>Living things &amp; their habitats</b> (habitats / identify plants & animals in habitats / food chains)	<b>Animals including humans</b> (offspring / basic needs / healthy lifestyle)	<b>Uses of everyday materials</b> (Classifying and changing solid objects)		
<b>Y3</b>	<b>Plants</b> (functions / pollination / life cycles)		<b>Animals including humans –</b> (skeletons & movement / health & nutrition)	<b>Rocks</b> (classifying / fossils / soils)	<b>Light</b> (reflections / shadows / safety)	<b>Forces &amp; magnets</b>
<b>Y4</b>		<b>Living things and their habitats</b> (classification / changes to habitats)	<b>Animals including humans</b> (teeth / digestion / food chains)	<b>States of matter</b> (solids, liquids & gases / evaporation & condensation / water cycle)		<b>Electricity</b> (conductors & insulators / switches) <b>Sound</b>
<b>Y5</b>	<b>All living things and their habitats</b> (life cycles of plants and different animals / reproduction in plants and animals)		<b>Animals including humans</b> (life cycles of humans)	<b>Properties and changes of materials</b>  (testing material properties)      (reversible changes)	<b>Earth and space</b> (Earth & moon's rotation & movement )	<b>Forces</b> (effects on movement inc. gravity and air resistance)
<b>Y6</b>	<b>Living things and their environment</b> (classification inc. micro-organisms, plants & animals)  <b>Evolution &amp; Inheritance</b>		<b>Animals including humans</b> (Exercise / healthy lifestyle, nutrients / circulatory system)		<b>Light</b> (how light travels)	<b>Electricity</b> (symbols / voltage)