

## Science Overview – St Andrew’s Maghull C of E Primary School

<b>Term</b>	<b>Reception</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Year 6</b>
<b><u>'Working scientifically' specifies the understanding of the nature, processes and methods of science for each year group. It is not taught as a separate strand.</u></b>							
<b><u>Aut 1</u></b>	<b>Forces</b> (Linked to Pirates theme)	<b>Everyday Materials</b>	<b>Healthy Me</b>	<b>Simple Forces Including Magnets</b> (Linked to The Iron Man vehicle text)	<b>Living Things and the Environment</b> (Linked to vehicle text – The Whale)	<b>Earth, Sun and Moon</b> (Linked to the Vehicle text – Where we once stood)	<b>How light travels</b>
<b><u>Aut 2</u></b>	<b>Winter: Hot/cold</b>	<b>Seasonal Changes – Autumn and Winter</b>	<b>Living Things &amp; Where They Live</b> – Linked to the vehicle text 'The Night Gardener'	<b>Introduction to the Human Skeleton and Muscles</b> (Linked to 'Fox' vehicle text)	<b>Living Things and the Environment (continued from Aut 1)</b> (Linked to vehicle text – Leaf)	<b>Forces including simple machines</b>	<b>Changing Circuits</b>
<b><u>Spr 1</u></b>	<b>Food</b> (Linked to vehicle text Supertato)	<b>Human body parts</b>	<b>Introduction to Food Chains</b> (Linked to vehicle text 'The Bog Baby')	<b>Introduction to Light and Shadows</b> (Linked to Rhythm of the rain vehicle text)	<b>Introduction to States of Matter and Changing States</b> (Linked to vehicle text - Arthur and the Golden Rope)	<b>Properties, changes and separating materials (Part 1)</b>	<b>Evolution and Inheritance</b> - (Linked to 'The Origin of the Species' and 'Darwin - an exceptional voyage' vehicle text)
<b><u>Spr 2</u></b>	<b>Animals</b> (Linked to theme of Dinosaurs and Castles)	<b>Naming and Grouping Animals</b>	<b>Animal Including Humans</b> Linked to the vehicle text 'Grandad's Island'	<b>Healthy Eating</b>	<b>Simple Electrical Circuits</b>	<b>Properties, changes and separating materials (Part 2)</b>	<b>Why we group and classify living things</b> - (Linked to 'The ways of the Wolf' and 'The Wolves in the Walls' vehicle text)
<b><u>Sum 1</u></b>	<b>Health and Safety</b> (Linked to Growing Plants theme)	<b>Seasonal changes – Spring and Summer</b>	<b>Plants (Growth &amp; Care)</b>	<b>What plants do and what they need</b>	<b>Introduction to Sound</b> (Linked to the vehicle text - The Journey)	<b>Reproduction and Life Cycles - Plants</b>	<b>The Human Circulatory System</b>
<b><u>Sum 2</u></b>	<b>Materials</b> (Linked to Under the Sea theme)	<b>Identify plants and their basic body</b>	<b>Everyday Materials</b> (Linked to vehicle text 'Rosie Revere the Engineer')	<b>Rocks and Soils</b>	<b>Introduction to the Human Digestive System</b> (Linked to the vehicle text - Manfish)	<b>Reproduction and Life Cycles - animals</b>	<b>Keeping Healthy -</b> (Linked to PSHE RSE Unit)