

## Science schemes of work (per term) Reception – Year 6

Year Group	Autumn Term	Spring Term	Summer Term
<b>Reception</b>	<ul style="list-style-type: none"> <li>• Seasonal Change – Autumn/Winter</li> <li>• Animals - Hibernation and Migration</li> <li>• Forest School</li> <li>• Jelly – Changes of State</li> </ul>	<ul style="list-style-type: none"> <li>• Seasonal Change – Spring</li> <li>• Helping Plants Grow</li> <li>• Things that Fly</li> <li>• Light Sources</li> <li>• Forest School</li> <li>• Machines that Fly</li> <li>• Hot Air Balloons</li> </ul>	<ul style="list-style-type: none"> <li>• Seasonal Change – Summer</li> <li>• Life Cycles</li> <li>• Animals / Minibeasts / Pets</li> <li>• Forest School</li> </ul>
<b>Year 1</b>	<ul style="list-style-type: none"> <li>• Ourselves</li> <li>• Growth and Development</li> <li>• Senses</li> <li>• Animals/Baby Animals</li> <li>• Living/ Non-Living Things</li> </ul>	<ul style="list-style-type: none"> <li>• Materials</li> <li>• Recyclable/Non-Recyclable</li> <li>• Building Investigations</li> <li>• Magnetic/Non-Magnetic</li> <li>• Waterproof/Not Waterproof</li> </ul>	<ul style="list-style-type: none"> <li>• Plants</li> <li>• Life Cycle of Plants and Animals</li> <li>• Experiments</li> <li>• Food</li> <li>• Food Chains</li> </ul>
<b>Year 2</b>	<ul style="list-style-type: none"> <li>• Colour and Light</li> <li>• Force- pushes and pulls</li> </ul>	<ul style="list-style-type: none"> <li>• Electricity</li> <li>• Circuits</li> <li>• Solids, Liquids and Gases</li> <li>• Changing States</li> </ul>	<ul style="list-style-type: none"> <li>• Space</li> <li>• The planets in our Solar System</li> <li>• Habitats</li> <li>• Food Chains</li> </ul>
<b>Year 3</b>	<ul style="list-style-type: none"> <li>• Properties of Materials</li> <li>• Forces- Magnets and Springs</li> </ul>	<ul style="list-style-type: none"> <li>• Forces- Gravity</li> <li>• Light and Sound</li> </ul>	<ul style="list-style-type: none"> <li>• Helping Plants Grow Well</li> <li>• Life Cycles</li> </ul>
<b>Year 4</b>	<ul style="list-style-type: none"> <li>• Classification</li> <li>• Humans as Organisms- Teeth and Eating</li> </ul>	<ul style="list-style-type: none"> <li>• Materials: Solids, Liquids &amp; Gases</li> </ul>	<ul style="list-style-type: none"> <li>• Electricity</li> <li>• Habitats</li> <li>• Life Cycles</li> <li>• Famous Scientist</li> </ul>
<b>Year 5</b>	<ul style="list-style-type: none"> <li>• The Earth &amp; Beyond</li> <li>• Sound and Light</li> </ul>	<ul style="list-style-type: none"> <li>• Rocks and Soils</li> <li>• Forces- Friction, Gravity and Upthrust</li> </ul>	<ul style="list-style-type: none"> <li>• Green Plants as Organisms</li> <li>• Life Cycles</li> </ul>
<b>Year 6</b>	<ul style="list-style-type: none"> <li>• Electricity</li> <li>• Renewable and Non Renewable Energy</li> </ul>	<ul style="list-style-type: none"> <li>• Keeping Healthy</li> <li>• Micro-organisms</li> </ul>	<ul style="list-style-type: none"> <li>• Irreversible and Reversible Changes</li> </ul>

