



**Subject: Science Academic Year: 2025-26**

Chemistry, Physics, Biology

Year	Autumn	Spring	Summer
<b>Reception</b>  <b>Link to EYFS Curriculum Overview</b>	Concepts introduced: <ul style="list-style-type: none"> <li>- Body parts.</li> <li>- Exercise benefits.</li> <li>- Healthy eating (throughout the year).</li> <li>- Owl Babies book.</li> </ul> Key vocabulary: <ul style="list-style-type: none"> <li>- Head, body, arms, legs, feet, hands, eyes, nose, mouth, ears.</li> <li>- Heart, muscles, blood, sweat.</li> <li>- Healthy snacks, water, healthy teeth.</li> <li>- Nocturnal.</li> </ul>	Concepts introduced: <ul style="list-style-type: none"> <li>- Plants (grow and eat potatoes, strawberries; drawing flowers).</li> <li>- Circuits.</li> <li>- Weight (comparing).</li> <li>- Make boats.</li> </ul> Key vocabulary: <ul style="list-style-type: none"> <li>- Buds, leaves, stem, flower, roots.</li> <li>- Bulb, wire, battery, electric.</li> <li>- Heavier, lighter, balanced.</li> <li>- Materials that are useful for making a boat.</li> </ul>	Concepts introduced: <ul style="list-style-type: none"> <li>- Forces: floating and sinking.</li> <li>- Africa: Safari animals (link to food chains).</li> <li>- Guernsey: Local animals.</li> </ul> Key vocabulary: <ul style="list-style-type: none"> <li>- Float, sink.</li> <li>- Big cats, giraffes, wildebeest, zebras, elephants.</li> <li>- Puffins, donkeys, goats, cows.</li> </ul>
	Continuous provision: <ul style="list-style-type: none"> <li>- Magnets (construction, large horse shoes shape). Key vocabulary: magnetic, magnet, material.</li> <li>- Water trays.</li> <li>- Scales.</li> <li>- Playdoh &amp; nuts, bolts and screws, gutters. Key vocabulary: push, pull, twist.</li> <li>- Ramps for cars. Key vocabulary: speed, distance.</li> </ul> Muddy Monday: <ul style="list-style-type: none"> <li>- Seasonal changes (Spring, Summer, Autumn, Winter).</li> <li>- Insects (Habitats, Bug Hunts).</li> <li>- Cooking toast, pancakes, hot cross buns, bread on the fire (texture, colour, smell etc.).</li> </ul>		

<b>Year 1</b>	<p>Forces and Space: Seasonal Changes (Outdoor Learning)</p> <p>Materials: Everyday Materials</p>	<p>Seasonal Changes: Light and Dark &amp; Forces</p>	<p>Animals: Sensitive bodies</p>	<p>Animals: Comparing Animals</p>	<p>Plants: Introduction to plants</p>	<p>Making Connections (optional unit)</p>
<b>Year 2</b>	<p>Living things: Habitats</p>	<p>Living things: Microhabitats</p>	<p>Materials: Uses of Everyday Materials</p> <p>Forces</p>	<p>Animals: Life cycles and health</p>	<p>Plants: Plant growth</p>	<p>Sound</p> <p>Electricity</p>
<b>Year 3</b>	<p>Animals: Movement and Nutrition</p>	<p>Forces and Space: Forces &amp; magnets</p>	<p>Materials: Rocks and soil</p>	<p>Energy: Light &amp; shadows</p>	<p>Plants: Plant reproduction</p>	<p>Making Connections (optional unit)</p>
<b>Year 4</b>	<p>Animals: Digestion and Food</p>	<p>Energy: Electricity and circuits</p>	<p>Materials: States of Matter</p>	<p>Energy: Sound &amp; Vibrations</p>	<p>Living things: Classification &amp; Changing Habitats</p>	<p>Making Connections (optional unit)</p>
<b>Year 5</b>	<p>Materials: Mixtures and separation</p>	<p>Materials: Properties &amp; changes</p>	<p>Forces &amp; Space: Earth and Space</p>	<p>Living things: Life Cycles and Reproduction</p> <p>Animals: Human Timeline</p>	<p>Forces &amp; Space: Imbalanced Forces</p>	<p>Making Connections (optional unit)</p>
<b>Year 6</b>	<p>Living things: Classifying big and small</p>	<p>Energy: Light and reflection</p>	<p>Living things: Evolution &amp; Inheritance</p>	<p>Energy: Circuits, batteries and switches</p>	<p>Animals: Circulation and Exercise</p>	<p>Making Connections (optional unit)</p>