

# Science Curriculum Content

	Autumn	Spring	Summer
<p><b>EYFS</b></p> <p>Activities mostly covered through Understanding the World. However, Communication and Language Development (Listening and Attention; Understanding; Speaking) underpins all aspects of the EYFS Curriculum.</p>	<p style="text-align: center;"><b>Everyday Materials</b></p> <ul style="list-style-type: none"> <li>- Look at materials for building a home.</li> <li>- Name brick, sticks, straw. Link to '3 Little Pigs' story.</li> <li>- Look at houses and identify materials, wood, brick, plastic, glass.</li> <li>- Explore materials through play. Eg. Sand and water to make 'cement'.</li> </ul> <p style="text-align: center;"><b>Seasonal changes</b> (Autumn/Winter)</p> <ul style="list-style-type: none"> <li>- Explore own environment. Talk about features and how the environments vary from one another.</li> <li>- Autumn: woodland walk. Collect natural objects, and observe colours, textures and changes.</li> <li>- Winter: changes in ice to water. Think about what clothing do we need to wear? Observe daily weather.</li> </ul>	<p style="text-align: center;"><b>Everyday Materials</b></p> <ul style="list-style-type: none"> <li>- Notice and talk about similarities and differences when exploring Toys.</li> <li>- Sort real objects into hard/soft.</li> <li>- Begin to explore different materials in relation to Toys. Eg. Wood, plastic, fabric, metal.</li> </ul> <p style="text-align: center;"><b>Plants</b></p> <ul style="list-style-type: none"> <li>- Plant seeds and talk about what they need to grow.</li> <li>- Observe the changes and label the parts of a plant, root, stem, leaves.</li> </ul> <p style="text-align: center;"><b>Seasonal changes</b> (Spring)</p> <ul style="list-style-type: none"> <li>- Explore own environment. Talk about features and how the environments vary from one another.</li> <li>- Forest School sessions.</li> <li>- Woodland walk. Collect natural objects, and observe colours, textures and changes.</li> </ul>	<p style="text-align: center;"><b>Animals, including humans</b></p> <ul style="list-style-type: none"> <li>- Mini- beast hunt in garden-identify worm, snail, spider.</li> <li>- Life cycle of a chick/frog/butterfly - first hand experiences to observe.</li> <li>- Look at the effects of exercise on our bodies.</li> <li>- Healthy eating-talking about healthy choices.</li> <li>- Trips to farm/nature reserve-first hand experiences.</li> </ul> <p style="text-align: center;"><b>Seasonal changes</b> (Summer)</p> <ul style="list-style-type: none"> <li>- Explore own environment. Talk about features and how the environments vary from one another.</li> <li>- Woodland walk. Collect natural objects, and observe colours, textures and changes.</li> <li>- 'Safe in the Sun'. Children learn how to take care of themselves on a hot day.</li> </ul>