

## SUBJECT OVERVIEW BY YEAR GROUP

**CURRICULUM AREA: Understanding the World**

**SUBJECT: Science**

The table below gives the themes within the subject taught and studied in different year groups. For further information about this subject area, see the relevant policy.

<b>Year Group/s</b>	<b>Themes</b>
<b>Phase 1 Years 2 &amp; 3</b>  Pupils follow one topic either half term or termly, depending on the topic	<ul style="list-style-type: none"> <li>• Animals and humans (habitats and basic needs)</li> <li>• Everyday Materials</li> <li>• Seasonal Changes (all year)</li> <li>• Rocks</li> </ul>
	<ul style="list-style-type: none"> <li>• Sound</li> <li>• Push and Pull</li> <li>• Plants</li> <li>• Light</li> </ul>
<b>Phase 2 Years 4, 5, 6</b>  Pupils follow one topic either half term or termly, pending on the topic	<ul style="list-style-type: none"> <li>• Electricity</li> <li>• Uses of Everyday Materials</li> <li>• Animals, including Humans (nutrition)</li> <li>• Animals, including Humans (digestive system, teeth)</li> <li>• Earth and Space</li> </ul>
	<ul style="list-style-type: none"> <li>• Sound</li> <li>• Forces and magnets</li> <li>• Properties and Changes of Materials</li> <li>• Plants</li> <li>• Animals, including Humans (circulatory, skeleton &amp; muscles)</li> </ul>
	<ul style="list-style-type: none"> <li>• Light</li> <li>• States of matter</li> <li>• Animals, including Humans (life cycle and reproduction)</li> <li>• Evolution and Inheritance</li> </ul>
<b>Phase 3 (rolling programme)</b> Accredited through WJEC Entry Pathways: Science Today Pupils follow 1 unit per year on a two year cycle	<ul style="list-style-type: none"> <li>• Food and Health</li> <li>• Variation and Adaptation</li> </ul>
<b>Phase 4 (rolling programme)</b> Accredited through WJEC Entry Pathways: Science Today. Pupils follow 1 unit per year on a three year cycle	<ul style="list-style-type: none"> <li>• Science and the Human Body</li> <li>• Electrical Circuits</li> <li>• Introduction to Plant Care</li> </ul>