

## YEAR 2: END POINTS

Year 2				
Biology			Chemistry	
All living things and their habitats	Animals, including Humans	Plants	Everyday Materials	
<ul style="list-style-type: none"> <li>• <i>Alive or dead</i></li> <li>• <i>Habitats</i></li> <li>• <i>Adaptations</i></li> <li>• <i>Food chains</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Animal reproduction</i></li> <li>• <i>Healthy living</i></li> <li>• <i>Basic needs</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Plant and seed growth</i></li> <li>• <i>Plant reproduction</i></li> <li>• <i>Keeping plants healthy</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Identify different materials</i></li> <li>• <i>Name everyday materials</i></li> <li>• <i>Properties of materials</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Compare the use of different materials</i></li> <li>• <i>Compare movement on different surfaces</i></li> </ul>
<ul style="list-style-type: none"> <li>• Classify things by living, dead or never lived</li> <li>• Know how a specific habitat provides for the basic needs of things living there (plants and animals)</li> <li>• Match living things to their habitat</li> <li>• Name some different sources of food for animals</li> <li>• Know about and explain a simple food chain</li> </ul>	<ul style="list-style-type: none"> <li>• Know the basic stages in a life cycle for animals, (including humans)</li> <li>• Know why exercise, a balanced diet and good hygiene are important for humans</li> </ul>	<ul style="list-style-type: none"> <li>• Know and explain how seeds and bulbs grow into plants</li> <li>• Know what plants need in order to grow and stay healthy (water, light &amp; suitable temperature)</li> </ul>	<ul style="list-style-type: none"> <li>• Know how materials can be changed by squashing, bending, twisting and stretching</li> </ul>	<ul style="list-style-type: none"> <li>• Know why a material might or might not be used for a specific job</li> </ul>

Year 2
Working Scientifically
<input type="checkbox"/> Ask questions such as: <ul style="list-style-type: none"> <li>• Why do some trees lose their leaves in Autumn and others do not?</li> <li>• How long are roots of tall trees?</li> <li>• Why do some animals have underground habitats?</li> </ul>
<input type="checkbox"/> Use equipment such as thermometers and rain gauges to help observe changes to local environment as the year progresses
<input type="checkbox"/> Use microscopes to find out more about small creatures and plants
<input type="checkbox"/> Know how to set up a fair test and do so when finding out about how seeds grow best
<input type="checkbox"/> Classify or group things according to a given criteria, e.g. deciduous and coniferous trees
<input type="checkbox"/> Draw conclusions from fair tests and explain what has been found out
<input type="checkbox"/> Use measures (within Year 2 mathematical limits) to help find out more about the investigations they are engaged with