



Science Curriculum Overview: Working Scientifically

**YEAR 3**

*These objectives should be covered repetitively throughout each topic – not as an isolated topic.*

<b>Planning, communication and sources</b>	
	<ul style="list-style-type: none"><li>• Use pictures, writing, diagrams and tables as directed by their teacher</li></ul>
	<ul style="list-style-type: none"><li>• Use simple texts, directed by the teacher, to find information record their observations in written, pictorial and diagrammatic forms</li></ul>
	<ul style="list-style-type: none"><li>• Select the appropriate format to record their observations</li></ul>

<b>Enquiring, testing, obtaining and presenting evidence</b>	
	<ul style="list-style-type: none"><li>• Put forward own ideas about how to find the answers to questions</li></ul>
	<ul style="list-style-type: none"><li>• Recognise the need to collect data to answer questions</li></ul>
	<ul style="list-style-type: none"><li>• Carry out a fair test with support</li></ul>
	<ul style="list-style-type: none"><li>• Recognise and explain why it is a fair test</li></ul>
	<ul style="list-style-type: none"><li>• With help, pupils begin to realise that scientific ideas are based on evidence</li></ul>

<b>Observing and recording</b>	
	<ul style="list-style-type: none"><li>• Make relevant observations</li></ul>
	<ul style="list-style-type: none"><li>• Measure using given equipment</li></ul>
	<ul style="list-style-type: none"><li>• Select equipment from a limited range</li></ul>

<b>Considering evidence and evaluating</b>	
	<ul style="list-style-type: none"><li>• Begin to offer explanations for what they see and communicate in a scientific way what they have found out</li></ul>
	<ul style="list-style-type: none"><li>• Begin to identify patterns in recorded measurements</li></ul>
	<ul style="list-style-type: none"><li>• Suggest improvements in their work</li></ul>
	<ul style="list-style-type: none"><li>• Evaluate their findings</li></ul>