



## SCIENCE KS4 TOPIC INFORMATION

Year	TERM 1	TERM 2	TERM 3	REAL Family activities
10	<p>B3: Organism level systems</p> <p>C3: Chemical Reactions</p> <p>P3: Electricity and Magnetism P3 and P4: Electricity and magnetism and magnetic fields (triple only)</p>	<p>B4: Community level systems</p> <p>Finish C3: Chemical Reactions C4: Predicting and identifying reactions and products</p> <p>P4: Waves and radioactivity P5 and P6: Wave behaviour and radioactivity (triple only)</p>	<p>B5: Genes, inheritance and selection</p> <p>C5: Monitoring and controlling chemical reactions</p> <p>P5: Energy</p> <p>P7: Energy (triple only)</p>	<ul style="list-style-type: none"> <li>• Visit the Science and Natural History Museums</li> <li>• Watch nature and science related documentaries on television</li> <li>• Read popular Science articles in the newspapers</li> </ul>
11	<p>Finish B5: Genes, inheritance and selection</p> <p>B6: Global Challenges</p> <p>Finish C5: Monitoring and controlling chemical reactions</p> <p>C6: Global Challenges</p> <p>P6: Global Challenges</p> <p>P8: Global Challenges (triple only)</p>	<p>Revision of all content</p> <p>Triple content from units 1-6 taught to triple classes only</p>	<p>Revision of all content and exam practice</p>	<ul style="list-style-type: none"> <li>• Read the New Scientist</li> <li>• Read 'Kerboodle' – an online Science resource</li> <li>• Read Royal Society publications</li> <li>• Attend talks on careers in science</li> <li>• Keep up to date with scientific discoveries by reading journals</li> </ul>

B – Biology, C – Chemistry, P – Physics