



## KEY STAGE 3 – YEAR 8 – SCIENCE

### CURRICULUM MAP

Autumn Term		Spring Term		Summer Term	
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Key Themes/Concepts	Key Themes/Concepts	Key Themes/Concepts	Key Themes/Concepts	Key Themes/Concepts	Key Themes/Concepts
<ul style="list-style-type: none"> <li>Waves</li> <li>Fitness and Health</li> </ul>	<ul style="list-style-type: none"> <li>Metals and Acids</li> <li>Periodic Table</li> </ul>	<ul style="list-style-type: none"> <li>Making Things Move</li> <li>Digestion and Nutrition</li> </ul>	<ul style="list-style-type: none"> <li>Chemical Reactions (Reactions pt. 1)</li> </ul>	<ul style="list-style-type: none"> <li>Chemical Energy (Reactions pt. 2)</li> <li>Genetics and Evolution</li> </ul>	<ul style="list-style-type: none"> <li>The Earth</li> <li>Magnetism</li> </ul>
Assessment	Assessment	Assessment	Assessment	Assessment	Assessment
Ear defenders - Extended Writing – Key Task  Advising a patient – Extended Writing Key Task  Fitness & Health Unit Assessment	Alkali metals – Information sheet - Key Task  Waves Unit Assessment	Periodic Table Unit Assessment  Hooke’s Law Investigation  Evaluating the Atkins diet – Extended Writing Task	Digestion and Nutrition - Unit Assessment  Forces Unit Assessment End of Unit Assessments  Hydrogen Fuelled Cars – Extended writing	Chemical Energy – End of Unit Assessment  Discovery of DNA – Research Key Task	Genetics & Evolution – End of Unit Assessment  Magnetism Investigation