

# Year 7 Curriculum Overview 2017 – 2018



Red = Chemistry    Green = Biology    Purple = Physics    Orange = Working scientifically

Term		Content	Assessment Tasks
Autumn Term	Half Term 1	Pupils to complete: <ul style="list-style-type: none"> <li>Mixing, dissolving and separating.</li> </ul>	<ol style="list-style-type: none"> <li>Assessing risks in a Laboratory &amp; advisable precautions.</li> <li>I can complete the extended answer on Methods of separating and purifying Combined science pg 160</li> <li>Year 7 Subject Teacher Assessment (20<sup>th</sup> Nov)</li> </ol>
	Half Term 2	Pupils to complete: <ul style="list-style-type: none"> <li>Cells- the building blocks of life.</li> </ul>	<ol style="list-style-type: none"> <li>To produce and evaluate of a model of a unicellular organism.</li> <li>Dissection of an organ e.g. Heart. Describing structure and functions of specialised cells.</li> <li>Linear assessment. (27<sup>th</sup> Nov)</li> </ol>
Spring Term	Half Term 3	Pupils to complete: <ul style="list-style-type: none"> <li>Forces and their effects.</li> </ul>	<ol style="list-style-type: none"> <li>Analysis of results obtained when investigating forces. (Hooke's law).</li> <li>Year 7 Subject Teacher Assessment (15<sup>th</sup> Jan)</li> </ol>
	Half Term 4	Pupils to complete: <ul style="list-style-type: none"> <li>Elements, compounds and reactions.</li> </ul>	<ol style="list-style-type: none"> <li>Interpret data to explain why materials are best suited for a particular use.</li> <li>Year 7 Examination. (19<sup>th</sup> March)</li> </ol>
Summer Term	Half Term 5	Pupils to complete: <ul style="list-style-type: none"> <li>Eating, drinking and breathing.</li> </ul>	<ol style="list-style-type: none"> <li>Production of informative poster/leaflet that explains the process of digestion.</li> </ol>
	Half Term 6	Pupils to complete: <ul style="list-style-type: none"> <li>Energy transfers and sound.</li> </ul>	<ol style="list-style-type: none"> <li>Interpretation of graphical data and energy values of different fuels.</li> <li>Complete an extended answer on waves combined science pg 338.</li> <li>Linear assessment. (2<sup>nd</sup> July)</li> </ol>