

## CURRICULUM CONTENT (KS3) Year7 Science

<b>Autumn Term</b> <ul style="list-style-type: none"> <li>• 7S Safety</li> <li>• 7A Cells, tissues, organs and systems</li> <li>• 7B Sexual reproduction in animals</li> <li>• 7E Mixtures and separation</li> <li>• 7I Energy</li> </ul>	<b>Key Assessments</b> <ul style="list-style-type: none"> <li>• Baseline test during the 1<sup>st</sup> two weeks of term</li> <li>• Levelled topic tests every 2-3 weeks</li> </ul>	<b>Extension Activities that parents can undertake to support learning.</b> <ul style="list-style-type: none"> <li>• Attend the 'How to support your child in KS3 Science' session at RHS in September</li> <li>• Help revise key scientific terminology with your daughter in preparation for the end of topic tests</li> </ul>
<b>Spring Term</b> <ul style="list-style-type: none"> <li>• 7C Muscles and bones</li> <li>• 7F Acids and alkalis</li> <li>• 7G The particle model</li> <li>• 7J Current electricity</li> </ul>	<b>Key Assessments</b> <ul style="list-style-type: none"> <li>• Levelled topic tests every 3 weeks</li> </ul>	<b>Extension Activities that parents can undertake to support learning.</b> <ul style="list-style-type: none"> <li>• Encourage your daughter to complete the activities on the BBC Bitesize website relevant to the topics being studied</li> <li>• Watch 'Bang goes the Theory' programme weekly on BBC2</li> <li>• Discuss scientific articles in newspapers</li> </ul>
<b>Summer Term</b> <ul style="list-style-type: none"> <li>• 7D Ecosystems</li> <li>• 7H Atoms, elements and molecules</li> <li>• 7K Forces</li> <li>• 7L Sound</li> </ul>	<b>Key Assessments</b> <ul style="list-style-type: none"> <li>• Levelled topic tests every 3 weeks</li> <li>• End of year examination</li> </ul>	<b>Extension Activities that parents can undertake to support learning.</b> <ul style="list-style-type: none"> <li>• Visit the 'Thinktank' Science Museum in Birmingham</li> <li>• Encourage your daughter to produce mind maps or revision cards in order to actively revise topics for the end of year examination.</li> <li>• Use Activelearn tasks not yet done to check understanding as part of revision plan</li> </ul>

Please note: The exact teaching order may change, depending on which teaching group your daughter is in.