

## CURRICULUM CONTENT (KS3) Year 9 Science

<p style="text-align: center;"><b>Autumn Term</b></p> <ul style="list-style-type: none"> <li>• <b>9A Genetics and evolution</b></li> <li>• <b>9E Making materials</b></li> <li>• <b>9I Forces and Motion</b></li> </ul>	<p style="text-align: center;"><b>Key Assessments</b></p> <ul style="list-style-type: none"> <li>• <b>Levelled topic tests every 4weeks</b></li> </ul>	<p style="text-align: center;"><b>Extension Activities that parents can undertake to support learning.</b></p> <ul style="list-style-type: none"> <li>• <b>Help revise key scientific terminology with your daughter in preparation for the end of topic tests</b></li> <li>• <b>Encourage your daughter to complete the activities on the BBC Bitesize website relevant to the topics being studied</b></li> </ul>
<p style="text-align: center;"><b>Spring Term</b></p> <ul style="list-style-type: none"> <li>• <b>9B Plant growth</b></li> <li>• <b>9F Reactivity</b></li> <li>• <b>9J Force fields and electromagnets</b></li> </ul>	<p style="text-align: center;"><b>Key Assessments</b></p> <ul style="list-style-type: none"> <li>• <b>Levelled topic tests every 4 weeks</b></li> </ul>	<p style="text-align: center;"><b>Extension Activities that parents can undertake to support learning.</b></p> <ul style="list-style-type: none"> <li>• <b>Discuss scientific articles in newspapers</b></li> <li>• <b>Purchase a CGP revision guide (available through RHS)</b></li> </ul>
<p style="text-align: center;"><b>Summer Term</b></p> <ul style="list-style-type: none"> <li>• <b>Revision of topics</b></li> <li>• <b>Year 9 Science Investigative project and presentations</b></li> <li>• <b>Start on GCSE Science modules – content from Biology, Chemistry and Physics</b></li> </ul>	<p style="text-align: center;"><b>Key Assessments</b></p> <ul style="list-style-type: none"> <li>• <b>Levelled topic tests every 3 weeks</b></li> <li>• <b>Investigative project</b></li> <li>• <b>End of year examination – includes theory from Years 7, 8 and 9.</b></li> </ul>	<p style="text-align: center;"><b>Extension Activities that parents can undertake to support learning.</b></p> <ul style="list-style-type: none"> <li>• <b>Encourage your daughter to produce mind maps or revision cards in order to actively revise topics for the end of year examination</b></li> <li>• <b>Visit the natural History Museum, London.</b></li> </ul>

Please note – the exact teaching order will depend on which teaching group your daughter is in