






YEAR 12 CURRICULUM INFORMATION – Biology

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	Teacher	Autumn HT 1	Autumn HT 2	Spring HT 1	Spring HT 2	Summer HT 1	Summer HT 2
What will students be learning?	1	Biological molecules			Exchange	maths skills	Mock preparation
	2	Cells	Cells	Cells	Genetics		
How will students be assessed?	<ol style="list-style-type: none"> 1. Summary questions 2. Exam question practice sessions 3. Directed learning within supervision 4. End of chapter test at the end of each topic 5. Six required practical assessments spread throughout the year (related to specific topics) 6. End of year examination in final half term 						
What employability skills are being developed?	<ul style="list-style-type: none"> • Critical thinking and reflection of personal learning • Team working skills in problem solving scenarios • Data analysis and interpretation • Practical laboratory and fine motor skills 						
Wider Curriculum Links?	<ul style="list-style-type: none"> • Mathematics – Practical application of many topics covered (i.e Rates of reaction, Mitotic index, • Biological sciences – Genetic engineering / . Green careers 						
What useful websites are there for this topic?	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Free Science Lessons</p> </div> <div style="text-align: center;">  <p>Primrose Kitten</p> </div> <div style="text-align: center;">  <p>GCSE Pod</p> </div> <div style="text-align: center;">  <p>Miss Estruch</p> </div> <div style="text-align: center;">  <p>AQA Specification</p> </div> </div>						
Click links for more info							

<p>What wider reading could be done for this topic?</p>	<p>BBC news – Health and medicine sections Khan Academy</p> <p>AQA Biology: A Level 2nd Edition Publisher: Oxford University Press ISBN: 978-0198351771</p> <p>CGP A level Biology for AQA: Year 1 &2 with Online Edition Publisher: CGP ISBN: 9781782943143</p> <p>CGP A level Biology essential maths skills: Publisher: CGP ISBN: 9781847623232</p> <p>CGP A Level Biology: AQA Year 1&2 Exam Practice Workbook Publisher: CGP ISBN: 9781782949107</p>
<p>What else can students be doing independently to develop their understanding of this topic</p>	<p>Review of Prior Learning: Review of end of topic tests to consolidate learning and analyse areas of weakness</p> <p>Personal Revision: Revisiting, reading and practising areas of difficulty identified by RAG grading. Use your textbook for this</p> <p>Unit checklist: Handed out at the start of each unit, used to monitor personal progress within a topic</p>