



## Bishop Stopford's School

### Curriculum Map Year 12

### L3 BTEC

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unit of work	Unit 1 Principles and Applications of Science I (Biology and Chemistry)		Unit 1 Principles and Applications of Science I (Physics) Unit 3 Science Investigation Skills	Unit 3 Science Investigation Skills	Unit 3 Science Investigation Skills	Revision Exams  Year 13 Unit 8 Physiology of Human Body Systems
Core Skills	<ul style="list-style-type: none"> <li>Enquiry</li> <li>Communication (literacy)</li> <li>Develop extended writing</li> <li>Critical thinking</li> <li>Analysis</li> <li>Critical evaluation</li> <li>Make judgements</li> <li>Make arguments</li> <li>Draw informed decisions</li> <li>Synthesis of information</li> <li>Inference</li> <li>Numeracy</li> </ul>		<ul style="list-style-type: none"> <li>Enquiry</li> <li>Communication (literacy)</li> <li>Develop extended writing</li> <li>Critical thinking</li> <li>Analysis</li> <li>Critical evaluation</li> <li>Make judgements</li> <li>Make arguments</li> <li>Draw informed decisions</li> <li>Synthesis of information</li> <li>Inference</li> <li>Numeracy</li> </ul>	<ul style="list-style-type: none"> <li>Enquiry</li> <li>Communication (literacy)</li> <li>Develop extended writing</li> <li>Critical thinking</li> <li>Analysis</li> <li>Critical evaluation</li> <li>Make judgements</li> <li>Make arguments</li> <li>Draw informed decisions</li> <li>Synthesis of information</li> <li>Inference</li> <li>Numeracy</li> </ul>	<ul style="list-style-type: none"> <li>Enquiry</li> <li>Communication (literacy)</li> <li>Develop extended writing</li> <li>Critical thinking</li> <li>Analysis</li> <li>Critical evaluation</li> <li>Make judgements</li> <li>Make arguments</li> <li>Draw informed decisions</li> <li>Synthesis of information</li> <li>Inference</li> <li>Numeracy</li> </ul>	
Core Knowledge	Unit 1 A Periodicity and properties of elements B Structure and functions of cells and tissues Unit 3 Enzymes in action Diffusion Plants and their environment. Energy content of fuels Electrical circuits		Unit 1 C Waves in communication Unit 8 Enzymes in action Diffusion Plants and their environment. Energy content of fuels Electrical circuits	Unit 8 Enzymes in action Diffusion Plants and their environment. Energy content of fuels Electrical circuits	Unit 8 Enzymes in action Diffusion Plants and their environment. Energy content of fuels Electrical circuits	
Assessment & Feedback	HW tasks. Once per two weeks Peer Assessment (PA) and Self Assessment (SA) using green pen. Next steps to be acted upon and monitored.	HW tasks. Once per two weeks Peer Assessment (PA) and Self Assessment (SA) using green pen. Next steps to be acted upon and monitored.	HW tasks. Once per two weeks Peer Assessment (PA) and Self Assessment (SA) using green pen. Next steps to be acted upon and monitored.	HW tasks. Once per two weeks Peer Assessment (PA) and Self Assessment (SA) using green pen. Next steps to be acted upon and monitored.	HW tasks. Once per two weeks Peer Assessment (PA) and Self Assessment (SA) using green pen. Next steps to be acted upon and monitored.	
Link to prior learning	KS 4 National Curriculum - the periodic table, cells and tissues, enzymes, energy sources, electrical circuits		KS 4 National Curriculum - waves, plants, enzymes	KS 4 National Curriculum - practical investigation skills		KS 4 National Curriculum