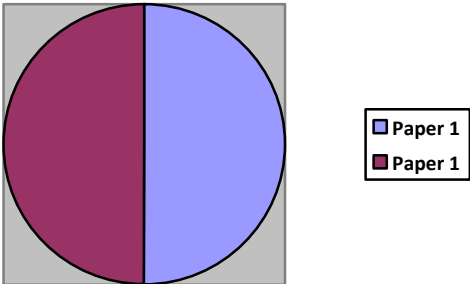


BIOLOGY (TRIPLE SCIENCE) - GCSE

BIOLOGY GCSE	EDEXCEL SPECIFICATION 1BI0
<p>Biology – at a glance</p> <p>NB both Biology exams must be taken at the end of the course in Year 11 (2018) and there is no opportunity for resits. Students will also be given mock exams and interim tests to inform progress.</p> <div data-bbox="279 544 750 826">  </div>	<p>Paper 1 Biology 1 (1BI0/1F or 1BI0/1H) 1 hour 45 minutes Key topics:</p> <ul style="list-style-type: none"> ■ Topic 1 – Key concepts in biology ■ Topic 2 – Cells and control ■ Topic 3 – Genetics ■ Topic 4 – Natural selection and genetic modification ■ Topic 5 – Health, disease and the development of medicines <p>Paper 2 Biology 2 (1BI0/2F or 1BI0/2H) 1 hour 45 minutes Key topics:</p> <ul style="list-style-type: none"> ■ Topic 1 – Key concepts in biology ■ Topic 6 – Plant structures and their functions ■ Topic 7 – Animal coordination, control and homeostasis ■ Topic 8 – Exchange and transport in animals ■ Topic 9 – Ecosystems and material cycles
SUCCESS TIPS	
<p>Exam Papers</p> <ul style="list-style-type: none"> ● Make sure you know if you are sitting the Foundation (1-5) or the Higher (4-9) Tier Paper. Your tier of entry will be established through a combination of interim tests and mock exams and discussed with you during the year. ● Use your revision guide to help you with classwork, homework and revision. ● Each exam paper is 1hour 45minutes long and is worth 100 marks, so make sure you spend roughly a minute for every mark on the paper. ● Each question starts off easier and gradually gets harder. The next question will then start off easier again, so don't give up on your paper if a question gets too hard. ● When a question is worth more than one mark, make sure you make more than one point - for example, a three mark question will need three separate points. ● Two questions in each exam paper will be worth six marks to test the quality of written communication. It is really important that you spell scientific words correctly and make sure you have included lots of scientific detail in your answer. ● For any calculations make sure you show your working out and include the correct units. ● For questions where you have to read information from a graph, use a ruler and be accurate! ● There will be questions linked to core practicals you have done in lessons, where examiners will ask you to recall experimental procedures or recommend improvements. It is therefore important that you have also spent time looking over these core practicals. 	