

AS Biology A Curriculum Guide

Year 12

What will my son learn?		
Autumn term <ul style="list-style-type: none"> • Practical skills • Foundations in biology • Practical endorsement 	Spring Term <ul style="list-style-type: none"> • Exchange and transport • Practical endorsement 	Summer Term <ul style="list-style-type: none"> • Biodiversity, evolution and disease • Practical endorsement

<p>How will my son be assessed?</p> <ul style="list-style-type: none"> • Two 1 hour 30 minutes examination elements <ul style="list-style-type: none"> - Breadth in Biology – 50% - Depth in Biology – 50% <p>The breadth in Biology exam consists of 20 marks of multiple choice questions and 50 marks of short answer writing questions.</p> <p>Assessment objectives</p> <ul style="list-style-type: none"> - AO1: Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures – 22 - 24% - AO2: Apply knowledge and understanding of scientific ideas, processes, techniques and procedures: in a theoretical & practical context using qualitative & quantitative data– 19 - 20% - AO3: Analyse, interpret and evaluate scientific information, ideas and evidence; make judgments and draw conclusions; develop and improve experimental procedures – 7 - 9% <p>The depth in Biology exam consists of 70 marks of short answer and extended writing questions.</p> <p>Assessment objectives</p> <ul style="list-style-type: none"> - AO1: Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures – 13 - 16% - AO2: Apply knowledge and understanding of scientific ideas, processes, techniques and procedures: in a theoretical & practical context using qualitative & quantitative data – 21 - 24% - AO3: Analyse, interpret and evaluate scientific information; make judgments and draw conclusions; develop and improve experimental procedures – 13 - 14% <p>#NB – There is no controlled assessment – practical skills will be developed within the lessons and examined in the paper exams.</p> <p>#NB – The practical endorsement tasks carried out during the AS year count only as part of the A-Level and have no bearing on the AS year result.</p>
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<p>How can I support my son with AS Biology?</p> <ul style="list-style-type: none"> • Attendance to all lessons is compulsory • Students should be encouraged to do independent reading, both within and without the textbook, outside of the classwork and work on aspects of their study and exam technique at home to complement their time in lesson • Ensure he is up-to-date with assignments and is meeting all deadlines set by the school • The OCR AS-level Biology A websites and a variety of course specific books are available to support the specifications
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