

Subject: Biology – KS5

Head of Dept/Faculty: Mr P Wilson

Qualification: Biology	Exam Board: AQA	Exam/NEA Split: 100%
<p>Paper 1</p> <p>1 Biological molecules 2 Cells 3 Organisms exchange substances with their environment 4 Genetic information, variation and relationships between organisms All topics include practical skills</p> <p>91 marks Written exam: 2 hours 35% of A-level</p>	<p>Paper 2</p> <p>5 Energy transfers in and between organisms 6 Organisms respond to changes in their internal and external environments 7 Genetics, populations, evolution and ecosystems 8 The control of gene expression All topics include practical skills</p> <p>91 marks Written exam: 2 hours 35% of A-level</p>	<p>Paper 3</p> <p>Assesses any of the 8 topics from paper 1 and paper 2 and the relevant practical skills.</p> <p>78 marks Written exam: 2 hours 30% of A-level</p>

Summary:

The A Level Biology Course comprises 8 topic units listed above.

The first year of study develops the learning completed at KS4 for students who enter from either the AQA Trilogy or AQA Biology GCSE route. The topics deepen prior knowledge of key foundation biological concepts. Each topic gives students an opportunity to develop key practical skills which enable them to evidence their ability for the practical endorsement of the A level.

In year two students then take the foundation knowledge and skills to develop an understanding of key biological foci in more depth and detail. Students continue to develop their practical skills in the 12 key skill areas and when successfully completed this is reported to the examination board. The practical endorsement may form a condition of university offers for those students wishing to pursue a course in a Science subject.

The three examination papers are designed to test understanding of the 8 topics taught and the relevant mathematical and practical components.

For further information click on the link: [AQA A Level Biology](#)