

# Biology



<b>EXAM BOARD</b>	<b>AQA</b>
<b>STRUCTURE OF COURSE</b> This award is a two year A Level qualification	<b>Component 1 –Year 12</b> Topics 1-4 <b>Component 2 – Year 13</b> Topics 1-8
<b>ASSESSMENT</b>	<b>Paper 1:</b> Topics 1-4 Any content from topics 1–4, including relevant practical skills 91 marks, 35% of A-level, 2 hours <b>Paper 2:</b> Topics 5-8 Any content from topics 5–8, including relevant practical skills 91 marks, 35% of A-level, 2 hours <b>Paper 3:</b> Topics 1-8 Any content from topics 1–8, including relevant practical skills 78 Marks, 30% of A-level, 2 hours
<b>CONTENT</b>	<b>Component 1</b> Biological Molecules; Cells; Organisms exchange substances with their environment; Genetic information, variation and relationships between organisms. <b>Component 2</b> Energy transfers in and between organisms; Organisms respond to changes in their internal and external environment; Genetics, populations, evolution and ecosystems; The control of gene expression.
<b>POSSIBLE CAREER PATHS</b>	This qualification should enable students to progress on to a Biology degree or a degree that combines biology with another subject such as chemistry. To take both biology and chemistry at A Level would be essential if you wish to study for a degree in medicine or pharmacy. There are various fields of study one may wish to follow such as conservation and microbiology to name but a few.
<b>COMPLIMENTARY SUBJECTS</b>	Related subjects include chemistry, physics, maths, physical education, geography, sociology, and psychology.