

Biology	
Teacher in charge of subject	Mrs Riding
Type of qualification	A level
Exam board and subject code	AQA 7402
Entry requirements	
Specific subject requirement	Two grade 5s in GCSE Dual Science or grade 5 in Biology and one other single science subject (achieved on a higher tier paper) plus a grade 5 in maths.
Course details	
<p>A Level Biology is an exciting course that builds on your existing GCSE knowledge of key topics such as stem cells, enzymes, immunology and genetics. It also introduces new topics such as muscles, the biology of cancer and up-to-date advances in research. Would you like to learn about things such as how we can stop disease progression by switching off the production of proteins or how the environment can cause inherited changes in features without changes to the DNA sequence?</p> <p>Students will develop good practical skills during their Biology course and will complete experiments set by the exam board. This will provide excellent transferrable skills for future scientific courses and a wide array of careers.</p>	
Assessment	
<p>3 x 2 hours exams at end of Y13.</p> <p>You will complete required practicals throughout the course. The exams will test you on these practical skills. There is no separate test but you will however receive a practical certificate if the teacher deems that your practical skills are good enough.</p>	
Career options	
<p>The subject has enormous applications and can be combined into a number of vocational courses at University. Many students go on to study Medicine, Dentistry, Pharmacology and Biochemistry or combine Biology with other subjects, eg. Business and Psychology.</p>	