



Course Title: Biology

Qualification: A Level

Why should I study this course?	<p>If you have ever asked the question 'How?' living things work. Biology deals with the fundamentals of life, how both animals and plants are made and how they interact with each other to make up our environment.</p> <p>Biology is considered the complimentary science as it combines well with many other subjects including chemistry and geography.</p>
What you will study	<p>AS Level</p> <p>These all directly build upon what has been learnt from GCSE Core and Additional Science or GCSE Biology.</p> <ul style="list-style-type: none">• Biological molecules• Cells• Organisms exchange substances with their environment• Genetic information, variation and relationships between organisms <p>A2 Level</p> <p>Following successful performance in AS Biology.</p> <ul style="list-style-type: none">• Energy transfers in and between organisms• Organisms respond to changes in their internal and external environments• Genetics, populations, evolution and ecosystems• The control of gene expression
Assessment	<p>AS Level Biology has 2 examinations that will take place in May/June. Six Practical assessment tasks will be carried out throughout the year and will be assessed within the 2 examinations.</p> <p>A2 Level Biology has three examinations that will take place in May/ June at the end of year 13. Twelve practical assessments will be carried out throughout AS and A2. A separate endorsement of practical skills will be taken alongside the A-level. This will be assessed by teachers and will be based on direct observation of students' competency in a range of skills that are not assessable in written exams.</p>
Prepares you for	<p>Biology links well with most advanced subjects and opens the doors to many university courses and a wide range of careers including: medicine, nursing, veterinary science, physiotherapy, speech therapy, pharmacy, sports, paramedics and teaching.</p>
Home Learning Requirements	<p>Home Learning is an essential requirement of the course. Regular home Learning will be set on a weekly basis. Outside of Home Learning tasks it is an expectation students will be researching and reading around the subject between lessons.</p>



Grade Requirements	Minimum Grade 66 or above in GCSE combined science or grade 6 in GCSE Biology. Alongside a keen interest in Biology and the living world around you.
Recommended Texts (available on LRC)	