

A Level Biology



Exam Board: Edexcel

We have always delivered Edexcel Biology A-level and will stay with this exam board and deliver their Specification B course. We are extremely familiar with this exam board's requirements and have always been successful in facilitating students to achieve good grades.

Biology is a challenging subject which offers a wide range of experiences and opportunities to develop new skills. Students will build upon their GCSE knowledge and meet brand new topics and concepts. Biology offers the chance to study important issues affecting both our daily lives and the planet's future.

Other subjects which complement Biology are: Mathematics, Statistics, Chemistry, Psychology, Physical Education and Geography. Each of these subjects has a slight overlap with either the content or the skills used in Biology.

Biology develops skills in research, practical work, data handling and statistical analysis.

Course summary:

Topic 1: Lifestyle, Health and Risk

Topic 2: Genes and Health

Topic 3: Voice of the Genome

Topic 4: Biodiversity and Natural Resources

Topic 5: On the Wild Side

Topic 6: Immunity, Infection and Forensics.

Topic 7: Run for your Life

Topic 8: Grey Matter.

Topic 9: Control Systems

Topic 10: Ecosystems

Practical Work

Although there is no external practical assessment there are a number of practical's that students have to complete to demonstrate specific skills. A certificate is awarded to students who have demonstrated the specified skills over the two year course.



WORK HARD, BE KIND, TAKE RESPONSIBILITY

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GREENSHAW
LEARNING TRUST

A Level Biology



Assessment:

Paper 1: The Natural Environment and Species Survival - Assessment is 2 hours. The paper consists of 100 marks

Paper 2: Energy, Exercise and Co-ordination - Assessment is 2 hours. The paper consists of 100 marks.

Paper 3: General and Practical Applications in Biology - Assessment is 2 hours. The paper consists of 100 marks.

Entry requirements:

Grade 6 or above GCSE Biology plus at least a grade 5 in GCSE Chemistry. The minimum acceptable grade for students who have studied the Combined Science course is 6. Although interviews may be employed, these are the grades which students must get to have a realistic chance of success on the course. Five or above in Mathematics is also an advantage as 10% of the written papers test level 2 Mathematic skills.

Other course information:

Students may wish to purchase text books or revision guides to complement the delivery of this course.

Who is the course for?

This subject is for students who have a real enthusiasm for developing their own knowledge and have a willingness to take advice and ask for help. If you can plan your work, use research skills and work in a team and on your own, you will be successful.

Career pathways

As a full A-level, Biology offers the qualifications needed to go on to many University courses including Medicine, Veterinary Science, Physiotherapy, Food Technology, Microbiology, Biotechnology, Marine Biology, Environmental Health, Sports Science and many others.

"Biology A-level gave me the confidence to move into a Biology Undergraduate degree. I have a strong passion for the Ecology units and the topics studied at A-level really give you an insight into how Biology works in the real world."

