

Biology A Level OCR

Biology is one of the group of highly-regarded A Level subjects preferred by top universities. An A Level qualification in Biology (often, but not always, in combination with other science subjects) opens up a wide range of exciting career possibilities.

Course Structure

Module 1: Development of Practical Skills in Biology
Module 2: Foundations in Biology
Module 3: Exchange and Transport
Module 4: Biodiversity, Evolution and Disease
Module 5: Communication and Homeostasis
Module 6: Genetics, Evolution and Ecosystems

Skills & Knowledge

Biology embeds the transferable skills of curiosity, problem solving, critical analysis, maths, literacy and ICT skills that are needed for all degree choices, apprenticeships and employment. Practical work will be emphasised and you will be supported to complete the course with a practical endorsement alongside your A Level qualification. You will learn to answer questions by applying your knowledge to an unknown biological situation.

Assessment

This course is 100% exam based incorporating three papers. All exams take place at the end of the second year.

Opportunities & Enrichment

The sixth form encourages all students doing A Level Sciences to join the National Stem club (see current writings). Further reading, working with the LRC is an important part to enrich the curriculum and to reach higher grades. Finally, WMSF offers a number of internal and external seminars, trips to enrich curriculum and assistance in applications to STEM HE courses.

Future Careers & Pathways

Students use Biology A Level as a route into many career and higher education possibilities. These may include but are not limited to Medicine, Veterinary Science, Veterinary Nursing, Optometry, Dentistry, Medicinal Research, Pathology, Forensic Science, Physiotherapy, Nursing, Conservation, Marine Biology, Horticulture, environmental scientist, genetic counselling and scientific journalism. Careers in Finance, Economics often require students to have studied one of the Sciences.



William Morris
Sixth Form

info@wmsf.ac.uk
wmsf.ac.uk

