

BIOLOGY A-LEVEL



EXAM BOARD: OCR

COURSE DESCRIPTION:

The A-Level Biology course builds on concepts and skills that have been developed throughout GCSE. The course is exciting, relevant and challenging. It presents essential principles in contexts that students will find interesting and emphasises the way in which scientists work and the contributions of science to modern society.

COURSE CONTENT:

The course consists of 6 topics.

- **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, homeostasis and energy
- **Module 6:** Genetics, evolution and ecosystems

ASSESSMENT:

- **Biological Process (Written Paper 1)** - Any content from modules 1, 2, 3 and 5. 2 hours 15 minutes - 100 marks.
- **Biological Diversity (Written Paper 2)** - Any content from modules 1, 2, 4 and 6. 2 hours 15 minutes - 100 marks.
- **Unified Biology (Written Paper 3)** - Any content from modules 1-6. 1 hour and 30 minutes - 70 marks.

FUTURE OPPORTUNITIES:

The course is suitable preparation for undergraduate degrees in related sciences. A strong pass in any Science A-Level is highly valued by higher education establishments. Please visit your Careers Office for more information.

ENTRY REQUIREMENTS:

A 66 or above in GCSE Science, and a Grade 6 in GCSE Maths. For triple award students, one 6 must be in the subject to be studied at A-Level.