

# Biology

BIOLOGY

AQA

## Why choose to study Biology?

Among the many benefits, this specification is designed to encourage:

- An enthusiasm for biology
- Development of practical skills alongside understanding of concepts and principles
- An appropriate and relevant foundation of knowledge and skills for the study of biology in Higher Education.

A Level Biology builds on concepts and skills that will have been developed in the new GCSE Science specifications. It presents biology as exciting, relevant and challenging. The course presents essential principles in contexts that we know students find interesting.

## Subject Specific Entrance Requirements

Students must have a Grade C or higher in Science, and C or higher in English and Maths.

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## Resources and Facilities

Our department has extensive Science ICT facilities for practical analysis, research and presentations, as well as dedicated subject teachers from a range of Biological fields.

## Teaching and Learning Styles

Teaching and learning will be through a range of practical analysis, data analysis, research and independent study.

## Assessment

### The AS Specification has 3 units:

Unit 1 - Portfolio Assessed

Unit 2 - Set by exam board then assessed by the centre after an exam period

Unit 3 - Practical and Investigative Skills

### The A2 Specification has 3 Units:

Unit 4 - Populations and Environment

Unit 5 - Control in Cells and Organisms

Unit 6 - Practical and Investigative Skills

## Progression Opportunities

This course offers opportunities for progression in higher education in a range of Biological fields, for example Medicine, Environmental Sciences, Microbiology and Genetics to name a few.

## Students' Views

"I really like biology lessons".

"I am learning a lot of new things and I like that the lesson challenges me. I am enjoying them thoroughly".