

AQA- A LEVEL BIOLOGY



Fides Caritas Unitas

ALL SAINTS
ROMAN CATHOLIC SCHOOL • YORK

Biology as a subject covers how everything in the natural world functions, from plant to human life, thus having the utmost relevance to the world. It is regarded as a rigorous A level and is an essential requirement for many university courses.

COURSE CONTENT

Year 12

The course gives a broad coverage of key biological concepts, focussing on 4 strands each year.

- Biological molecules
- Cells
- Exchanges with environments
- Genetic information, variation and relationships between organisms

Year 13

- Energy transfers within and between organisms.
- Organisms responding to change.
- Genetics, populations, evolution and ecosystems.
- Control of gene expression.

ASSESSMENT

Paper 1- All of the year 12 content

Paper 2- All of the year 13 content

Paper 3- A synoptic paper covering year 12 and 13 content, alongside an essay.

SUBJECT COMBINATIONS

A level biology works well with most subjects. There is significant overlap with chemistry, geography, psychology, maths and PE.

ENTRY REQUIREMENTS

Grade 66 (or above) in Combined Science or a grade 6 (or above) in Triple Biology. In addition to this, all students must have at least a grade 6 in Maths and a 5 in English Language.

PROGRESSION

Biology is well-regarded course and is often a facilitating subject for many Russell group universities, thus leaving open a wide range of university options. It also provides a firm base for higher level apprenticeships. It also develops both practical and academic skills that can be taken into the world of work.

FUTURES

Past students have embarked on a range of careers following a course in A level biology. The course naturally lends itself to jobs in the scientific field but many careers are available.

COURSE CONTACT

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