

BIOLOGY

Technical Information

AQA GCSE Biology

Certificate Course Title	Code	Awarding Body
BIOLOGY	8461	AQA

PAPER	Code	Method of Assessment	Weighting
Biology 1		Structured and open questions 105 minute examination	50%
Biology 2		Structured and open questions 105 minute examination	50%

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Background knowledge and qualifications

AQA GCSE Certificate in Biology builds upon the knowledge and skills you have acquired during Years 7, 8 and 9.

Course description

The AQA Biology course aims to help you become confident in an increasingly self and planet aware world. It will help you develop an informed interest in matters of scientific importance through the development of relevant knowledge and skills, useful not only in the application of Biology, but in many other subjects as well. The content is taught using real-life examples of biology in action and the emphasis of the course is to demonstrate its relevance to everyday life.

The Biology separate science consists of the core of the Biology content of The GCSE Trilogy Award and some additional topics which are **of the same standard as the topics covered in the GCSE Trilogy Award.**

A detailed breakdown of the content is listed below.

Biology Separate Science and Trilogy Award Topics

Cell Biology

Organisation

Infection and response

Bioenergetics

Homeostasis and response

Inheritance and evolution

Ecology

Throughout the course there is a strong emphasis on practical work. This leads to a real sense of achievement and helps understanding of the subject. Practical skills are assessed formally as part of the written examinations.

Use of Course and Qualification

Biology leads to a wide range of courses and careers with students regularly going on to study Biology and related courses e.g. Biochemistry, Zoology, Marine Ecology, Equine Science, Psychology, Dentistry, Medicine, Veterinary Science, Optometry, Physiotherapy and other science and non-science degrees. Taking Biology complements well the study of other Science subjects as similar skills are developed and reinforced. The communication, numeracy, application and problem solving skills you develop stand you in good stead as a preparation for all courses at university.