

Course title: Biology A Level AQA

Academic year:	2025
Course Venue:	The Weston Road Academy
Course Type:	A-level
Duration:	2 years

Course Description:

Biology at A-level will enable you to acquire a systematic body of biological knowledge and an appreciation of its significance. The course continues to develop many of the topics that have already been studied at GCSE, and introduces some exciting new areas of Biology. It should also promote an awareness of the ethical, technological and economic aspects of the subject. Biology is a practical science subject, so students will also develop experimental skills which will include an endorsement of these skills at the end.

Course Content:

Year 1

- Biological molecules
- Cells
- Organisms exchanging substances
- Genetic information and variation
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Year 2

- Energy transfers in and between organisms
- Organisms respond to changes in their internal and external environments
- Genetics, populations, evolution and ecosystems
- The control of gene expression

Students will also complete required practical tasks throughout both years of the course (assessed in lessons and during the final exams)

Entry requirements:

The standard entry criteria to study in the sixth form are a 9-4 in at least seven different subjects, including English and mathematics, which would usually be at grade 4 or above.

To study science subjects at A-level (biology, chemistry, physics or psychology), you will be required to achieve at least a 6 grade in trilogy science or have achieved 6 or above in the individual subject area if taken as a separate science.

Assessment:

Financial Information:





Future opportunities:

Biology provides a good foundation for many degree courses in Biological Sciences such as Genetics and Biochemistry. It also prepares you well for degrees in Medicine, Veterinary Science and Sports Science, especially when combined with other subjects such as Chemistry, Maths, PE, Psychology and Physics.

Further information:

To find out more about this qualification, contact us, ask your Connexions Personal Adviser or school/college careers staff.

