



Abbey Gate College
Sixth Form

Biology

AQA



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Why study this at A Level?

Biology is one of the most popular subjects. It is a rewarding and challenging course which will enable you to:

Develop essential knowledge and understanding of different areas of the subject and how they relate to each other.

Understand how society makes decisions about scientific issues and how they sciences contribute to the success of the economy and society.

Skills obtained

- *Problem solving skills*
- *Manipulation Of practical equipment*
- *Analysis of biological data. including statistical analysis*
- *Teamwork*
- *Presentations/presentational skills*

Our students have gone on to pursue a number of related university courses including Veterinary Science, Medicine and Dentistry.

Course Content and Assessment

Year 12

- *Biological molecules*
- *Cells*
- *Organisms exchange substances with the environment*
- *Genetic information variation and relationships between organisms*

Year 13

- *Energy transfers in and between organisms*
- *Organisms respond to changes in their internal and external environments*
- *Genetic Populations, evolution and eco-systems*
- *Control of gene expression*

Assessment

Assessment is three exam papers of 2 hours, which cover content from both Year 12 and Year 13