

Biology

Examination Levels Offered	A-Level
Examination Board	AQA

A-Level

Biology A-level is linear. External assessment of a student's knowledge and understanding of the whole course takes place at the end of two years study. Students will be expected to complete a formal assessment at the end of Year 12.

Students can also obtain a practical endorsement in addition to their A-level grade if they demonstrate practical competence throughout their A-level course. This is assessed by their teachers.

Biology is one of the most dynamic fields of study in terms of the practical - stem cell therapy; the conceptual - the synthetic cell; and the future-memory augmentation surgery. Biology is the study of the natural world and all the living things in it, from the largest mammals down to our very own microscopic DNA. This course covers a variety of different areas of Biology including Human Physiology, Ecology, Biochemistry and Genetics. Each topic is presented using a real-world setting. If you want to explore the environment around you, the interactions of organisms inhabiting it and their structure, then this is the course for you.

Year 12 - AS Level Course

- Paper 1 - 50% of the total qualification, 1 hour 30 minutes, 75 marks
- Paper 2 – 50% of the total qualification, 1 hour 30 minutes, 75 marks

Year 13 - A-Level Course

- Paper 1 - 35% of the overall qualification, 2 hours, 91 marks
- Paper 2 - 35% of the overall qualification, 2 hours, 91 marks
- Paper 3 - 30% of the total qualification, 2 hours, 78 marks

Paper 3 consists of 53 marks of structured and critical analysis questions and 25 marks essay from a choice of two titles.

<ul style="list-style-type: none">• Topic 1: Biological Molecules• Topic 2: Cells	<ul style="list-style-type: none">• Topic 3: Organisms exchange substance within the environment• Topic 4: Genetic information
<ul style="list-style-type: none">• Topic 5: Energy transfers in between organisms• Topic 6: Response to the environment	<ul style="list-style-type: none">• Topic 7: Genetics and Evolution• Topic 8: Control of Gene Expression