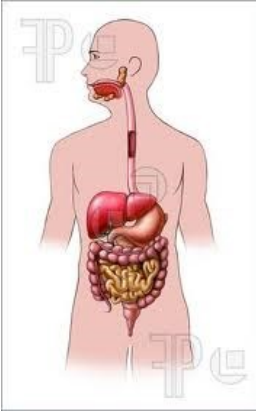


**AS/A-level
BIOLOGY AT NORLINGTON
6th FORM**



**Choose
BIOLOGY to
give
yourself...**

A qualification highly valued by universities, colleges and employers.

Analytical and problem solving skills.

A highly rewarding deeper understanding of yourself, your environment and the world around you.

**AS or A-level BIOLOGY
AT
NORLINGTON 6th FORM**

**FOR MORE
INFORMATION CONTACT**

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HEAD OF BIOLOGY



Norlington School and 6th Form

Wisdom is Strength

SCIENCE DEPARTEMENT

**AS/A-level
BIOLOGY**



Is **BIOLOGY** at Norlington right for you?

If you have:

- An interest in the how your body works, the causes of disease and the interactions between species on Earth
- Grade 6+ in GCSE Biology
- Grade (6-6)+ in Combined Sciences
- Grade 6+ in maths GCSE
- Grade 5+ in English and English literature.

If you are looking to get into:

- Veterinary science
- Medicine, dentistry, nursing and other medical

professions

- Financial sector
- Law
- Biomedical science
- Environmental science, microbiology or Zoology

AQA BIOLOGY

AS Level – Consists of 4 units. These are:

Unit 1: Biological molecules

Biological molecules, enzymes, DNA and its replication.

Unit 2: Cells

Studying cells structure, transport across membranes and immunity.

Unit 3: Exchanging substances

The digestive system, lungs and heart structure and transport in plants

Unit 4: Genetics and variation

Inheritance, protein synthesis, diversity and classification

A-Level – Consists of 4 further units. These are:

Unit 5: Energy transfers between organisms

Photosynthesis, respiration, energy transfers and ecosystems.

Unit 6: Organisms responding to the environment

How is AS/A2 assessed?

AS Biology

In AS Biology the assessment consists of two written exam papers at the end of year 12. Both papers are worth 50% of the AS qualification and cover the contents of Units 1-4 and relevant practical skills.

A-level Biology

In A-level Biology the assessment consists of three written exams at the end of Y13.

1. Paper 1 assess content of units 1-4
2. Paper 2 assess content of units 5-8
3. Paper 3 assess content of units 1-8 and includes a synoptic essay.

All three paper also assess relevant practical skills.

AS and A-level biology courses will be taught in tandem in Year 12.

Practical skills based on practicals taught throughout the A2 course

Visit the following website for more information

<http://www.aqa.org.uk/subjects/science/as-and-a-level/biology-7401-7402>