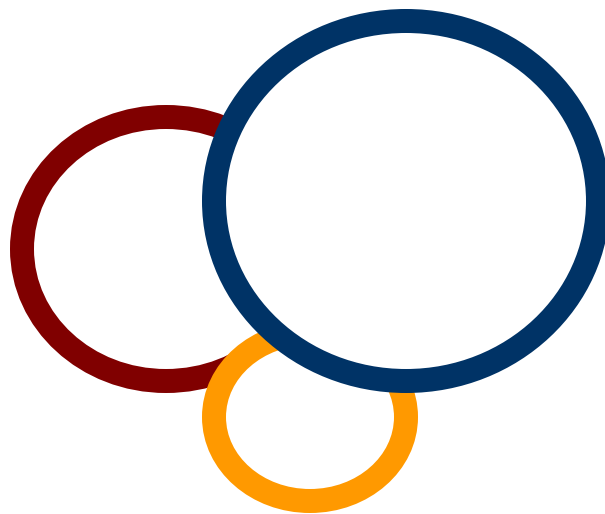


**AS/A level  
BIOLOGY**



**Awarding Body: OCR**

**Who is the course for?**

A level biology will give you an exciting insight into the contemporary world of biology. It covers the key concepts of biology and practical skills are integrated throughout the course. This combination of academic challenge and practical focus makes the prospect of studying A Level biology highly appealing.

**What can it lead to?**

A level Biology is an excellent base for a university degree in healthcare such as medicine, veterinary science or dentistry, as well as the biological sciences, such as biochemistry, molecular biology or forensic science. Biology can also complement sports science, psychology, sociology and many more.

**What are the entry requirements?**

At least 6 grade 5-9 GCSEs including English Language, Mathematics and at least 2 grade 6s and above in GCSE biology and another science.

**What will I Study?**

**For AS**

- Module 1: Development of practical skills
- Module 2: Foundations in biology
- Module 3: Exchange and transport
- Module 4: Biodiversity, evolution and disease

**For A Level**

- Module 5: Communication, homeostasis and energy
  - Module 6: Genetics and ecosystems
- Through interactive lessons, discussion and practical activity including a fieldtrip to Epping Forest.

**What equipment or materials will I need?**

It will be necessary to purchase textbooks for both years (Approximately £20 per book)

**How will I be assessed?**

**AS**

Breadth in Biology)-50% of total AS  
Depth in Biology- 50% of total AS

**A Level**

Biological processes- 37% of total A Level  
Biological diversity-37% of total A Level  
Unified Biology-26% of total A level

**Practical endorsement**

(only applies to A level biology)  
This is reported separately from the A level grade (as Pass/Fail).  
Teacher assessed with common assessment criteria.  
Requires a minimum of twelve practical activities to be carried out over the two- year A Level course covering a common core list of apparatus and technique usage.

**Course Offer Conditions**

Rooks Heath expects to run courses that are offered. However, courses that do not recruit to a satisfactory level may be offered at another centre or withdrawn.

