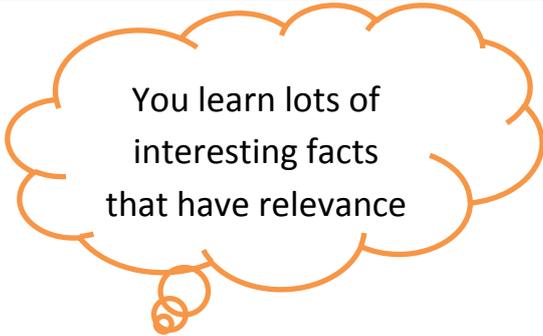


A-Level Biology



You learn lots of interesting facts that have relevance

Why Study Biology?

Biology involves the study of a wide range of exciting topics, ranging from molecular biology to the study of ecosystems. Biology is never far from the news either... the Zika outbreak and the rise of 'superbug'.

The human genome has been sequenced and we know the complete arrangement of the three thousand million bases that make up human DNA. At least a million people die from Malaria every year and climate change is affecting the distribution of organisms across the globe. Biologists are concerned with all these issues. They work in the fields of cell biology, medicine, food production and ecology.

A level Biology is studied by a wide range of students, from those wanting to pursue careers in Medicine, Veterinary Sciences, Biomedical Sciences and Psychology to those who wish to study a science alongside their other interests in Languages, Philosophy and History for example.

Careers that need a Biology qualification can be found at:

www.societyofbiology.org/careers-and-cpd/careers

The Course

Full details can be found at;

www.ocr.org.uk

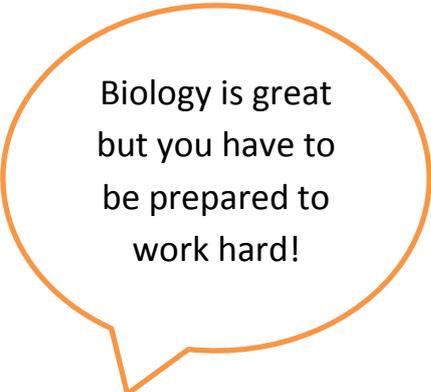
OCR Level 3 Advanced GCE in Biology A (H420)

Content is split into six teaching modules:

- Module 1 – Development of practical skills in biology
- Module 2 – Foundations in biology
- Module 3 – Exchange and transport
- Module 4 – Biodiversity, evolution and disease
- Module 5 – Communication, homeostasis and energy
- Module 6 – Genetics, evolution and ecosystems

How will I be assessed?

3 Written Papers and a Practical Endorsement in Biology



Biology is great but you have to be prepared to work hard!

Biological processes

2 hour 15 minutes (37%)

Biological diversity

2 hour 15 minutes (37%)

Unified biology

1 hour 30 minutes written paper

The Department

You will be taught by 4 dedicated Biology teachers and all practical lessons take place in the laboratory. There is excellent access to IT in the Data Lab and we use a range of resources to engage, enthuse and support you throughout your course.

We also aim to support you beyond the classroom and into your future careers. There is a Biology mentoring at lunchtime as well as Dissection Club and an opportunity for you to develop your interview skills in preparation for access into the most competitive courses at university.

Last Year's results

62% of our students obtained A*-B, 14% above the National proportion with 19% of students achieving A*.

What have our students gone on to read at University?

- Medicine
- Veterinary Medicine
- Dentistry; Physiotherapy
- Pharmacy
- Pharmacology
- Physiology
- Psychology
- Environmental Biology
- Neuroscience
- Biochemistry
- Biological Sciences
- Biology
- Forensic Science
- Optometry
- Astrophysics
- French & Italian
- French & Spanish
- Business Studies
- Theology
- Economics
- Management and Mathematics
- Law
- History

If you have any further questions please email Mrs Edwards edwards.r@sggs.org.uk or Mrs Newbold newbold.e@sggs.org.uk (Joint Heads of Biology).