Welcome to Sixth Form Biology
Congratulations on choosing to study Biology at A-level

Biology A-level will give you the skills to make connections and associations with all living things around you. Biology literally means the study of life - and if that’s not important, what is? Being such a broad topic, you’re bound to find a specific area of interest, plus it opens the door to a fantastic range of interesting careers.

This presentation has been prepared to cover the key aspects of the course that you might like to investigate and think about.

It contains some wider reading recommendations and some links to resources that will help you make a strong start in September.
Progression to A-Level: Biology

We follow the AQA Biology Syllabus, code 7401/7402

Information about the course can be found here:

https://www.aqa.org.uk/subjects/science/as-and-a-level/biology-7401-7402
Progression to A- Level: Biology

Course Content at a glance:

1. Biological molecules
2. Cells
3. Organisms exchange substances with their environment
4. Genetic information, variation and relationships between organisms
5. Energy transfers in and between organisms (A-level only)
6. Organisms respond to changes in their internal and external environments (A-level only)
7. Genetics, populations, evolution and ecosystems (A-level only)
8. The control of gene expression (A-level only)
Something to think about…

What does it mean to be alive?

Should we take more action to protect the Biodiversity on our planet?

How far should Biologists go in the manipulation of an organism’s genome?
Something to listen to...

The Natural Selection podcast: Brought to you by students at The University of Exeter's Centre for Ecology and Conservation


Horizon documentaries available on the BBC iPlayer#https://www.bbc.co.uk/programmes/b006mgxf/episodes/guide
Something to read...

http://www.s-cool.co.uk/a-level/biology

http://www.biology-innovation.co.uk

The Royal Society of Biology at https://www.rsb.org.uk/
We look forward to welcoming you to the school

**Thursday 3rd September:** 08.35 to 12.55 : Induction for new students to Calday only

**Friday 4th September:** 08.35: All of year 12 returns to school