



Subject Information

A Level Biology

A-level biology allows students who enjoy the subject to take their knowledge and understanding to a whole new level. The course is both challenging and engaging and will demand students apply their knowledge to new situations.

Topics studied:

We start A-level biology by looking at cells and biochemistry and by the end of the course students will have built upon that to apply it to disease and physiology. We will look at new genetic technologies and how species interact with each other in their ecosystems.

Students will need to bring a good standard of both literacy and numeracy skills to allow them to access all parts of the course. There will be a residential field trip to complete part of the course. We run the Edexcel course as it flows nicely from the GCSE courses we study. Students will complete similar core practicals and will be familiar to the resources that are used.

Entry requirements:

Biology GCSE at level 6 or above or a 6-6 or above in Combined Science as well as 6 or above in Maths GCSE.

Location:

Cinderford Campus

This course prepares you for a career in:

- Medicine
- Veterinary Science
- Physiotherapy
- Sports Science
- Pathology
- Midwifery
- Dentistry
- Marine Biology
- Ecology
- Research
- Genetics
- Pharmacy
- Nutrition
- Optometry
- Speech Therapy



Course structure:

- Three examination papers and twelve core practicals
- Paper 1: Biochemistry, Microbiology and Genetics 1 hour 45 mins (30%)
- Paper 2: Physiology, Evolution and Ecology 1 hour 45 mins (30%)
- Paper 3: General and Practical Principles in Biology 2 hours 30 mins (40%)



To enquire about this course, email sixthform@denemagna.co.uk