

Thinking of A Level Biology?

Why?

A Level science provides a unique and well respected skill set that many universities, apprenticeships and careers value highly.

A Level Biology focuses on how the body and other organisms function on a daily basis, as well as considering our past, present and the impact on the future.

The Biology course develops numerous skills including: independent study, organisation, prioritisation, team work, comprehension, mathematical, essay writing and many more.

Opportunities:

Residential field trip

Diverse lessons, seminars and conferences

Centre for Life workshops

Excellent support



The requirements:

Students will require the following levels at GCSE:

- 66 in Combined Science
- 6 in Biology and another 6 in Chemistry/Physics
- 5 in Maths
- Recommended but not compulsory: 5 in English

What?

Most students will complete the two year A Level course (the AS course is available), then complete three papers at the end of the two years. Please see below for a summary:

Paper 1 Examines Year 1 content	Paper 2 Examines Year 2 content	Paper 3 Examines all topics in a synoptic paper
Topics: 1. Biological molecules 2. Cells 3. Organisms exchange 4. Genetic information	Topics: 5. Energy transfer 6. Organisms responding to change 7. Genetics, populations and ecosystems	This paper contains a 25 mark essay which requires students to apply all of their two years worth of knowledge

Student testimonies:

'It is a lot of work but it is worth it, you get lots of help and support whenever you need it!'

'I came from Marden High and I was made to feel welcome from the first day, very friendly staff and students'

'The Biology Field trip was the highlight of my year!'

'I went to WBHS and I always 'wanted to do Biology, lessons are very interesting and varied!'

If you have any questions please contact:

Sophie Pearson, Head of Biology

Email: sophie.pearson@whitleybayhighschool.org

Telephone: 0191 7317070