

Biology

This is the fourth year of this course and is made up of 6 teaching modules and 4 assessed components:

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

As well as activities for those wishing to take up a medical or scientific career recent talks and visits have covered work on the electron microscopy and DNA fingerprinting at Reading University and genetics of crop production at Syngenta. Also, there have been visits to Marwell or London Zoo, Kew Gardens and Biology conferences in London. The course also includes a day field trip to Kimmeridge.

We will also help you to develop skills that will benefit you whether in academia or the workplace. It is no surprise that of the Head Boys for the last 7 years, six have studied A level biology.

WHERE TO NEXT?

A level biology provides entry to many career pathways. Students have studied general biology, genetics, botany, biochemistry, microbiology and zoology at University. Also careers that lead to medicine, veterinary science, marine biology, forestry, forensic science, scientific research and horticulture.

We pride ourselves on the large number of students that have gone onto medical careers.



A LEVEL

OCR

Assessment

100% exams.
Includes a practical component (Pass or Fail) to demonstrate a level of competency for science skills