Biology

OCR
RECOGNISING ACHIEVEMENT

Level 3 Advanced GCE in Biology A (H420)

BIOLOGY 2 YEAR A-LEVEL

CONTACT: MRS TULI

Why should I study Biology?

If you love learning about how your body, plants and animals work, then study Biology. The course examines fascinating facts behind things such as digestion, fighting off disease, the contribution plants and animals have on the environment, and the vast differences and surprising similarities between the species. The course is both theoretical and practical, with experiments and dissections whilst also looking at broad topics in bio-chemistry and bio-mechanics. As well as developing this essential knowledge and understanding you will also learn to appreciate how society makes decisions about scientific issues and how science contributes to the success of the economy and society. Biology is never far away from the headlines - debates about the burning of the rainforest, climate change, uses of plastics, DNA cloning, food production and advances in medicine, to name a few.

What skills can I gain from studying Biology?

The skills you could gain include practical scientific skills, numeracy skills in statistical analysis of results, analytical and evaluative skills. The skills you gain in Biology can be used in a range of subject areas. An A Level in Biology will complement a range of other subject areas including Mathematics, other Sciences, Sport and many more.

What career paths would Biology be suitable for?

Many students enjoy Biology so much they eventually choose a Biological related degree course. An A level in Biology can also lead to a range of alternative careers including Environmental Science, Agriculture, Teaching, Food and Nutrition, Medicine, nursing, radiography, Forestry, Pharmaceutical, Veterinary and Animal Husbandry in all its variety.

Subject Combinations

Biology would go well with:
Chemistry/ Health & Social Care/ICT/Mathematics/ Psychology/Sociology

Website

http://www.ocr.org.uk/qualifications/as-a-level-gce-biology-a-h020-h420-from-2015/