

Biology

A-level

Examination Board: EDEXCEL Biology 'A' (Salters Nuffield)

Aims of course:

This Biology course by EDEXCEL & SALTERS NUFFIELD (SNAB) encourages learners to develop a greater understanding of biological facts and principles; an appreciation of their significance in our changing world; demonstrate a deep appreciation of the skills; knowledge and understanding of scientific methods; competence and confidence in a variety of practical, mathematical and problem-solving skills and enthusiasm for the subject, including developing an interest in further study and careers associated with the biology.

Programme of study

LEVEL	UNIT	MODULE
1	1	Life style, health and risk
1	2	Genes and health
1	3	Voice of the genome
1	4	Biodiversity and natural resources
2	5	On the wild side
2	6	Immunity, infection and forensics
2	7	Run for your life
2	8	Grey matter

Approaches to learning:

SNAB presents the key concepts underpinning biology today, combined with a structured approach to learning the wider skills need by the modern biologist. The course is usually taught in context, using story line or contemporary issues, with biological principles introduced to aid the understanding of the context. This approach allows the learners to recognize the link between the different areas of biology. Studying Biology enables learners to develop their problem solving skills as well as promoting team work, logical thinking, time management and organization skills. There is also a requirement for practical work which is spread throughout the 2 years.

Who is this course aimed at?

Biologists, who are interested in studying the natural world and all the living things in it, from the largest mammals down to our very own microscopic DNA. Students who also want to understand how animals and organisms work, how we evolved and the things that can make us sick or improve our health.

Minimum entry requirement:

**Five GCSEs at grade 9-5, including Mathematics and English.
+ GCSE grade 6 in Mathematics and GCSE grade 7 in Biology or Combined Science.**

All subjects will be terminally examined at the end of two years, with internal exams throughout year 1 and 2.

Please note: The course is dependent on numbers registering their interest to study at A-level. The subject will only run if there are sufficient student numbers.