

A LEVEL

BIOLOGY



Achieving Excellence Together

Edexcel A Level Biology A (Salters-Nuffield)

Entry Requirements: Grade 'B' at Biology GCSE Level

Course Description

A challenging, fascinating and fun two years will be spent learning all about living things. We have split the course into eight units, each of which consists of three topics, therefore each topic lasts roughly two weeks. We start each topic with a prior knowledge quiz which ensures students' GCSE knowledge is up to an A* level, then we move through the A Level content. At the end of each topic the students are assessed with real past paper questions and grade boundaries so we have a really good understanding of their attainment and areas for development. Lessons will consist of clear, step-wise teaching and varied activities including making stop-motion animations, making glucose molecules out of sweets, pizza cells and drawing the photosynthesis reactions on the desks, windows, doors... Students then spend a lot of time presenting the information that they have learnt in revision-friendly notes in a ridiculously organised folder. There are also 18 core practicals which lead to a Science Practical Endorsement Qualification, something highly valued by universities.

Course Description Continued ...

We do not leave any room for failure, every topic has a clear checklist, every student has a helpful textbook and one-to-one intervention is given to any students who achieve lower than a B grade (our 'pass' grade!). We are about to achieve phenomenal grades with our first set of students to complete this course and we hope that you will join this legacy and be part of our third class.

Method(s) of Assessment

To achieve an A Level in Biology: Three exams at the end of Year 13, each lasting two hours and worth one third of the grade. All exams contain questions from all units.

To achieve the Science Practical Endorsement: Complete 18 core practicals and demonstrate a set of practical skills with competency.

Progression

This is a well respected qualification and would look impressive on anyone's CV. Biology-related careers include doctors, nurses, midwives, physiotherapists, veterinarians, farmers, biotechnologists, forensic scientists, biomedical scientists, nutritionists, marine biologists and environmental scientists etc.

