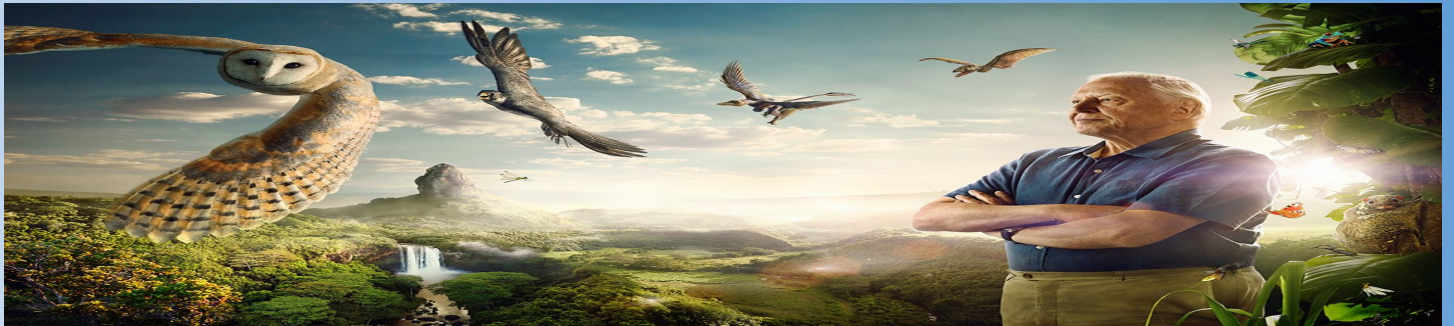


A LEVEL

BIOLOGY



Achieving Excellence Together

AQA A Level Biology

Entry Requirements: Grade 6 in Biology at GCSE Level or Grade 7 in Core and Additional Science

Course Description

A challenging, fascinating and fun two years will be spent learning all about living things. The course is split into 8 topics spread over the two years. We start each topic with a prior knowledge quiz which ensures students' GCSE knowledge is up to a grade 8 level, then we move through the A Level content. At the end of each topic, and at other times, 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 12 required 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 are set to achieve lower than their target grade.

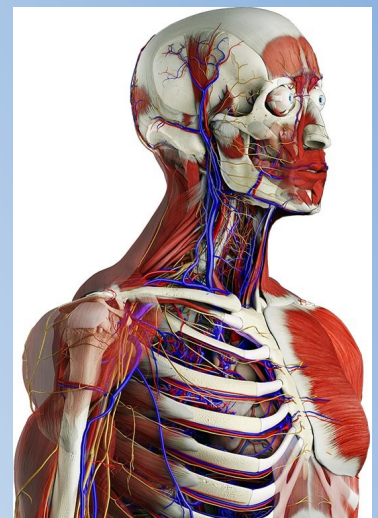
Method(s) of Assessment

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. Paper 1 consists of content from topics 1–4 including relevant practical skills. Paper 2 consists of content from modules 5–8 including relevant practical skills. Paper 3 is a synoptic paper including content from any of the 8 topics.

To achieve the Science Practical Endorsement: Complete 12 required 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.



email: j.mccall@barnwell.herts.sch.uk,
a.miles-williams@barnwell.herts.sch.uk,
l.butterfield@barnwell.herts.sch.uk or
t.noakes@barnwell.herts.sch.uk