

Audio Clip



WHY CHOOSE... ?

Biology

Sixth Form Options Presentation

WHY CHOOSE THIS SUBJECT?

01

A degree in biology can lead to an undergraduate or postgraduate Bachelor's degree, Master's degree, PhD, apprenticeship, or a job.

02

Biologists often enter into healthcare, medicine, veterinary studies, scientific research, physiotherapy, dentistry, or conservation.

03

Studying this academic subject will develop analytical skills and foster synoptic thinking.

What you will study?

Year 12 Biology

- Cell structure & diversity
- Biological molecules
- Nucleic acids
- Enzymes
- Biological membranes
- Cell division
- Exchange & breathing
- Transport in animals
- Transport in plants
- Biodiversity
- Evolution
- Disease

Year 13 Biology

- Homeostasis
- Kidneys & liver
- Neurones
- Hormones
- Plant & Animal responses
- Photosynthesis
- Respiration
- Inheritance
- Manipulating genomes
- Cloning & biotechnology
- Ecosystems
- Sustainability

WHAT SKILLS WILL YOU DEVELOP?

A

Teamworking, organisation, attention to detail, communication, and independence.

B

Problem solving, analysis, interpretation, prediction, evaluation, and numeracy.

C

Technical skills including dissection, microscopy, histology, scientific drawings, sampling, data analysis, and statistical analysis.



Our successes - What are our alumni up to?

Tallulah

Marine Biology

Portsmouth

Fadumo

Children's Nursing

LSBU

Jaydene

Applied Medical Sciences

-UCL

Franco

Environmental Sciences

Brunel University

Abdi

Healthcare Science

St George's

