

BIOLOGY

- ▶ **Entry requirements:**
- ▶ Combined Science Grade 6,6 at GCSE level or Grade 6 in Triple Biology and at least a Grade 6 in Mathematics.. **The prospectus explains the course content.**

Why study Biology?

Biology A-level will give you the skills to make connections and associations with all living things around you. Biology literally means the study of life and if that's not important, what is? Being such a broad topic, you're bound to find a specific area of interest, plus it opens the door to a fantastic range of interesting careers.

BISHOP ULLATHORNE CATHOLIC SCHOOL



WHAT WILL I STUDY?

First year A level Biology

- ▶ Biological molecules
- ▶ Cells
- ▶ Organisms exchange substances with their environment
- ▶ Genetic information, variation
- ▶ Relationships between organisms

Second year A level Biology

- ▶ Energy transfers in and between organisms
- ▶ Organisms respond to changes in their internal and external environments
- ▶ Genetics, populations, evolution and ecosystems
- ▶ The control of gene expression

BISHOP ULLATHORNE CATHOLIC SCHOOL



CAREER OPPORTUNITIES

- ▶ This A level subject will help you with a wide range of careers in any of the professions which place importance on the ability to think logically and develop practical skills:
- ▶ □ Doctor • Clinical molecular geneticist • Nature conservation officer • Pharmacologist • Research scientist • Vet • Secondary school teacher • Marine biologist • Dentist.



BISHOP ULLATHORNE CATHOLIC SCHOOL

