

# Biology

## What is Biology?

Biology is the science of life. Its name is derived from the Greek words "bios" (life) and "logos" (study). Biology examines the structure, function, growth, origin, evolution, and distribution of living things.

It classifies and describes organisms, their functions, how species come into existence, and the interactions they have with each other and with the natural environment.

## What will I study in S3?

The Broad General Education has the following units:

### The World We Live In

This unit is about world ecosystems, evolution, natural selection and competition, behaviour, biodiversity, decay, recycling, microorganisms and ethical issues.

## Cell Biochemistry

In this unit, you will learn about cell structure and processes within cells, such as respiration, as well as DNA, protein and biotechnology. You will also find out about enzymes, therapeutic uses of cells, and controversial biological procedures.

## Skills

Whilst studying Biology you will develop a number of problem solving skills and have the opportunity to think creatively, analytically & independently.

Throughout the course you will develop a wide range of skills for life and skills for work; such as practical research and communication.

## Progression

From S3 Biology you can move on to National 5 to Advanced Higher Biology at Belmont Academy.

We also offer Human Biology Higher.



**Broad General Education  
@BelmontAcad01**