

# AS and A2 Biology

Course leader: Mr M Noone

## Why study Biology?

AS and A level biology is a course intended for students with an interest in the science of living things.

There are many careers and further study opportunities in which an A level in biology would be an advantage.



## What skills will I gain from studying Biology?

You will be able to demonstrate a range of practical techniques safely and skillfully.

You will be able to select the most appropriate qualitative and quantitative methods to obtain data from investigations.

## How will I be assessed?

The AS is assessed through two written exam papers and a practical skills assignment.

To complete the A2 you will have to sit two more written exam papers and complete a second practical skills assignment.

## Where can Biology lead?

During the first year you will complete all the assessments for the AS. Following on from this you will complete the A2 in the second year.

A level biology can lead on to a wide variety of courses and careers in the health sector and food, and pharmaceutical industries to name just a few.

## What subjects link well with Biology?

- English Literature
- Mathematics
- Sports Science

## What will I study?

There are four areas of study in A level Biology:

- Biology and disease, what causes disease and what is the effect on the Human body.
- Variety of living organisms.
- Human population and the environment.
- Control in cells.

In addition you will learn practical and investigative skills. You will also study how scientists work and the contributions they make to society as a whole.