



## A Level Biology

### Exam Board: AQA



#### Course Structure:

In Year 12 students study for an AS Level in Biology. This involves the study of two Units, both of which are assessed through examination. Unit 1 and Unit 2 will be examined in May/June of each year. In addition to this students will complete an ISA (Investigative Skills Assessment). This involves completing a practical investigation and an internal examination.

All Units are equally weighted.

In Year 13 students study for an A Level in Biology. This involves the study of two Units, both of which are assessed through examination. Unit 4 and Unit 5 will be examined in May/June of each year. In addition to this students will complete another ISA (Investigative Skills Assessment) which, as before, involves completing a practical investigation and an internal examination.

All Units are equally weighted.

#### What will I study?

Unit 1: Disease and Lifestyle, Enzymes, Biochemistry, Digestion, Cell structure and function

Unit 2: DNA, Biodiversity, Transport in mammals, Transport in Plants

Unit 4: Ecology, Respiration, Photosynthesis, Inheritance, Nutrient cycles

Unit 5: Nervous System, Hormonal System, DNA technology

#### What can I do with Biology?

Pharmacy

Biomedical Science

Medicine

Biology

Applied Biology

Microbiology

Environmental Studies

Ecology

Zoology

#### Desired entry requirements:

A grade B or better in two or more of the following GCSE Science courses and a grade B in GCSE English:

GCSE Core Science

GCSE Additional Science

GCSE Further Additional Science

#### Where can I find out more about studying Biology at Broadway?

Ask Mr Hill, Mr Anees, Mr Kelly and/or Mrs Akram

Visit

[www.aqa.org.uk](http://www.aqa.org.uk)

OR

[www.biologymad.com](http://www.biologymad.com)