

# BIOLOGY

EXAM BOARD: AQA



## WHAT WILL I STUDY?

- **Topic 1:** Biological molecules
- **Topic 2:** Cells
- **Topic 3:** Organisms and exchanges with the environment
- **Topic 4:** Genetic information, variation and relationships
- **Topic 5:** Energy transfer in and between organisms
- **Topic 6:** Responding to the environment
- **Topic 7:** Genetics, populations, evolution and ecosystems
- **Topic 8:** Control of gene expression

## HOW WILL I BE ASSESSED?

- **Exam paper 1:** Topics 1-4. 35% of A level grade
- **Exam paper 2:** Topics 5-8. 35% of A level grade
- **Exam paper 3:** All topics, including practical skills and a scientific essay

### Practical work:

Students will be expected to complete a number of assessed practical investigations over the course. If these are passed, students will be awarded a 'Practical Skills Endorsement' by AQA.

## MINIMUM GCSE REQUIREMENTS

- Combined Science grade 6-6 or better or Separate Science Biology at grade 6.

## POSSIBLE PROGRESSION PATHWAYS

A Level Biology is thought highly of by universities, regardless of the course that you choose to do.

It is a key qualification for:

- Medicine
- Genetics
- Ecologist
- Dentistry
- Microbiology