# Biology

CANNOCK CHASE HIGH SCHOOL
ACHIEVEMENT FOR ALL

Course: A Level Biology

Entry Requirements**:** A grade 66 or above in combined science/separate sciences and a strong grade 6 or above in Maths. If students are not studying A Level Maths they may be required to take Core Maths as their enrichment subject to supplement their learning.

Aims of the Course**:**
Biology plays an enormous role in our future as it increases our knowledge and understanding about the natural world in which we live. It helps us address issues of personal well-being and worldwide concerns such as the effect of climate change, threats to human health and maintaining sustainable and abundant food supplies.

Course Content:

- Cells
- Biological Molecules
- Ecosystems
- Control Systems
- Genetics and Evolution
- Energy for Biological Processes
- Biodiversity
- Exchange and Transport

Assessment:
**A Level:** Content from the two years of study will be assessed. Students will sit three examinations at the end of the two years. These exams will test content, application and breadth of understanding of practical science and science in society.

Coursework / Practicals:
There is no coursework aspect to this qualification. However, students will have to complete a selection of twelve specified practicals that they will get a separate pass/fail result from. These practicals will be referred to in question papers.

Career Opportunities:
Biology is a very useful subject to study. It offers a fantastic range of opportunities such as careers in health care such as doctors, dentists, nurses, opticians, physiotherapists, pharmacists and other careers such as Environmental Management, Forensic Science Biomedical Science, Food Science to name but a few.

Contact:
Mr Maddison or Mrs Lycett