

# GCSE Combined Science: AQA 8464



GCSE Science

## The Course

We believe that science has something to offer every student. That's why we have a suite of science qualifications for Key Stage 4 – to suit students of all abilities and all aspirations.

### Paper 1 Biology units

Cell Biology

Organisation

Infection and response

Bioenergetics

### Paper 2 Biology units

Homeostasis and response

Inheritance, variation and evolution

Ecology

### Paper 1 Chemistry units

Atomic structure and periodic table

Bonding, structure, and the properties of matter

Quantitative chemistry

Chemical changes

Electrolysis

Energy changes

## **Paper 2 Chemistry units**

The rate and extent of a chemical change

Organic chemistry

Chemical analysis

Chemistry of the atmosphere

Using resources

## **Paper 1 Physics units**

Energy

Electricity

Particle model of matter

Atomic structure

## **Paper 2 Physics units**

Forces

Waves

Magnetism and electromagnetism

# **Assessment**

## **Biology paper 1**

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

## **Biology paper 2**

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

### **Chemistry paper 1**

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

### **Chemistry paper 2**

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

### **Physics paper 1**

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

### **Physics paper 2**

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE