

# Combined Science

GCSE

AQA

**This one-year Combined Science course explores a wide range of concepts in Physics, Chemistry and Biology. It brings many relevant and interesting aspects of science to life and gives you the broadest possible view of the importance and impact of science.**

## Course Structure

Topics covered include:

- Key Concepts in Biology
- Genetics
- Health, Disease & the Development of Medicines
- Atomic Structure
- Fuels, Earth & Atmospheric Science
- Forces & Waves
- Electricity & Radioactivity

## Skills & Knowledge

You will:

- Develop the ability to think scientifically, experimental skills and strategize.
- Apply the cycle of collecting, presenting and analysing data.
- Understand and apply scientific vocabulary, quantities, units, symbols and nomenclature.

## Assessment

This course is 100% exam based assessing scientific knowledge and understanding across all three disciplines of science, literacy and numeracy skills as well as practical and investigative techniques.

## Opportunities & Enrichment

There are six examinations: two biology papers, two chemistry papers and two physics papers. These examinations will take place at the end of the year.

## Future Careers & Pathways

National Science, Technology and Engineering and Mathematics (STEM) programme. Students can go on to study BTEC L3 courses and progress into Higher Education or Apprenticeship programmes.



**William Morris**  
Sixth Form

[info@wmsf.ac.uk](mailto:info@wmsf.ac.uk)  
[wmsf.ac.uk](http://wmsf.ac.uk)

