

BOSTON HIGH SCHOOL SIXTH FORM

A mixed Sixth Form in a selective Grammar school for girls

CHEMISTRY

COURSE CONTENT

"Chemistry helps you to develop research, problem solving and analytical skills. It helps to you challenge ideas and show how you worked things out through logic and step-by-step reasoning."

Module 1 – Physical Chemistry

Module 2 – Inorganic Chemistry

Module 3 – Organic Chemistry

Module 4 – Physical Chemistry (A level)

Module 5 – Inorganic Chemistry (A level)

Module 6 – Organic Chemistry (A level)

PREPARATION FOR STUDYING THIS SUBJECT

Read the AQA Chemistry specification - <https://www.aqa.org.uk/subjects/chemistry/a-level/chemistry-7405/specification/specification-at-a-glance>

ASSESSMENT

Modules 1, 2, 4 and 5 are examined in one 2 hour paper, modules 1, 2, 3 and 6 are examined in a second 2 hour paper.

In addition, a third paper lasting 1 hour 30 minutes is taken examining all of the A Level content, practical techniques and analytical techniques.

Practical endorsement in Chemistry is awarded separately depending on completion of a minimum of 12 required practical activities.

FUTURE OPPORTUNITIES

- Studying: In the past we have had students attend many highly prestigious university courses. The destination of some of last years' Chemistry students:
- Medicine abroad, Biomedical Science, Medicine
- Working as: medic, veterinary medic, pharmacy and dentistry, chemist, biochemist, biological scientist, environmental scientist, teacher, engineering, geography and computer science.

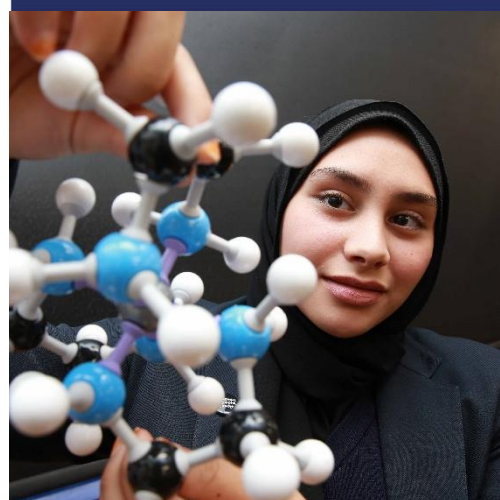
ENTRY REQUIREMENTS

Full entry requirements can be found on our website. Please ensure you check these as some courses have subject specific requirements that must be met in addition to the general entry requirements to join our Sixth Form.

QUALIFICATION: A Level

EXAM BOARD: AQA

COURSE LEADER:
Mr Dales



"Chemistry is not only analysis – it requires teamwork, patience, concentration, and strong attention to detail. It has allowed me to develop my logical skills which I can use to my benefit at university."