

A LEVEL CHEMISTRY

Areas of Study...

YEAR ONE

Module 1 - Development of practical skills in chemistry

This module underpins the whole of the course and covers the practical skills that students should develop. The practical skills in this module will be assessed within written examinations and within the non exam based Practical Endorsement.

Laboratory records will be kept by the teacher & student.

Module 2 - Foundations in Chemistry

Module 3 - Periodic table and energy

Module 4 - Core organic chemistry and analysis.

YEAR TWO

Module 5 - Physical chemistry and transition elements

Module 6 - Organic chemistry and analysis.

Practical Work... Assessed throughout the year against a set of standards you will get the opportunity to calculate energy changes, analyse unknown compounds, make aspirin along with many other practical activities.



HOLYROOD
Chemistry

Future Careers... Chemistry is of course compulsory for anyone wishing to study medicine or veterinary science at university. Other careers include engineering, teaching, animal health, biomedical sciences, pharmacology, food science, petrochemical industry, law, material science, drug development, water industry, chemical analysis, brewing and wine making, forensics, cosmetics and computer based courses.

Assessment

Paper 1 Periodic table, elements and physical chemistry

2h 15 37% A Level 100 marks

Paper 2 Synthesis and analytical techniques

2h 15 - 37% A Level 100 marks

Paper 3 Unified Chemistry

1h 30- 26% A Level 70 marks

EXAM BOARD: OCR



HOLYROOD
SIXTH FORM