

# A Level Chemistry

Chemistry is the study of matter. It discusses the composition, structure, properties and change of matter on the level of molecules and atoms. It allows students to find out why things do what they do....its a bit like cooking, but don't lick the spoon.

## Programme of Study

Year 12		Year 13	
Unit	Assessment Method	Unit	Assessment Method
Development of practical skills in chemistry	Internal Theory of this is also assessed within external exams	Development of practical skills in chemistry	Internal
Foundations in chemistry	External	Physical chemistry and transition elements	External
Periodic table and energy	External	Organic chemistry and analysis	External
Core organic chemistry and analysis	External		

## Pathways

A qualification in chemistry opens doors to a wide range of careers. Chemistry is involved in our everyday lives and there is a vast range of jobs and careers open to those who have studied chemistry at any level e.g. medical physics, nursing, forensics, chemical engineering and pharmaceuticals to name a few.

## Student Quotes

'I now have an in-depth understanding of fundamental ideas that were looked at GCSE. Teachers are always willing to support you when needed, but give you independence to find answers and apply new ideas.'

**Arna-Lea**

'We are learning new ideas and developing skills that allow us to be critical thinkers and analytically minded. Chemistry is proving to be both challenging and interesting.'

**Will**