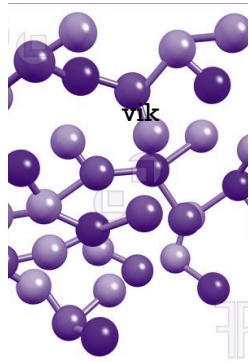


AS CHEMISTRY AT Norlington



**Choose
Chemistry
to give
yourself...**

A qualification highly valued by universities, colleges and employers.

Analytical and problem solving skills.

A highly rewarding deeper understanding of yourself, the world around you and beyond.

**A LEVEL CHEMISTRY
@
Norlington Sixth Form**

**FOR MORE
INFORMATION CONTACT**

Dr Iman Saadouné

Email: isaadouné@norlington.school

HEAD OF A LEVEL SCIENCES

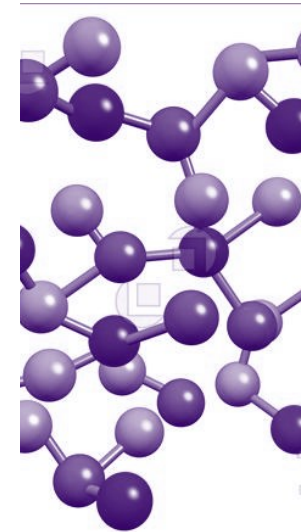


Norlington School and 6th Form

Wisdom is Strength

SCIENCE DEPARTMENT

A level **CHEMISTRY**



Is Chemistry at Norlington right for you?

If you have:

- An interest in the properties of matter and how it interacts. An enthusiasm for practical science and experiments.
- Grade 6 or above at GCSE Chemistry, Grade (6,6) in Combined science and GCSE Maths.
- Grade 5 in English language and literature

If you are looking to get into:

- Pharmaceuticals
- Medicine, dentistry, nursing and other medical professions
- Financial sector
- Forensic science
- Cosmetics development
- Environmental science
- Geology
- Teaching

EXAM BOARD

OCR A CHEMISTRY

A Level

Content is split into six teaching modules:

Module 1 – Development of practical skills in chemistry

Module 2 – Foundations in chemistry

Module 3 – Periodic table and energy

Module 4 – Core organic chemistry

Module 5 – Physical chemistry and transition elements

- Module 6 – Organic chemistry and analysis

As a chemist you could:

- Fight disease by **discovering new medicines**
- Solve crime using **forensic analysis**
- Inspire others through **teaching chemistry**
- **Protect the environment** and human health
- **Invent** new products and materials, including cosmetics, paints, food and drink, plastics and many more
- Become a **fragrance chemist** and research the sense of smell

How is it assessed?

Assessment Overview

Periodic table, elements and physical chemistry (01) 100 marks 2 hours 15 minutes written paper	37% of total A level
Synthesis and analytical techniques (02) 100 marks 2 hours 15 minutes written paper	37% of total A level
Unified chemistry (03) 70 marks 1 hour 30 minutes written paper	26% of total A level
Practical Endorsement in chemistry (04) (non exam assessment)	Reported separately (see Section 5)

Visit the following website for more information

<https://www.ocr.org.uk/Images/171720-specification-accredited-a-level-gce-chemistry-a-h432.pdf>