

**sixthf6rm**  
THOMAS ALLEYNE'S

# A Level Chemistry

**OCR**   
RECOGNISING ACHIEVEMENT





# Why Chemistry?





# What does the course look like?

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

Component 01 assesses content from modules 1, 2, 3 and 5.

Component 02 assesses content from modules 1, 2, 4 and 6.

Component 03 assesses content from all modules (1 to 6).

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)

Success?  
It depends on you!

DREAMS  
DON'T WORK  
UNLESS YOU DO

**WORK HARD  
BE KIND  
AND AMAZING THINGS  
WILL HAPPEN**

Conan O'Brien