

# Chemistry

<b>Module 1</b>
<b>Topic Title:</b> Foundations in chemistry
<b>Brief Summary of Content Studied:</b> Atoms and reactions: Atomic structure; Amount of substance; Redox) Development of practical skills
<a href="#">Chemistry A level Knowledge Organisers</a>
<b>Other resources and reading:</b> <a href="#">Doc Brown Science Website</a>

<b>Module 2</b>
<b>Topic Title:</b> Foundations in chemistry
<b>Brief Summary of Content Studied:</b> Atoms and reactions Electrons bonding and structure The periodic table Development of practical skills
<a href="#">Chemistry A level Knowledge Organisers</a>
<b>Other resources and reading:</b> <a href="#">Doc Brown Science Website</a>

<b>Module 3</b>
<b>Topic Title:</b> Periodic table and energy
<b>Brief Summary of Content Studied:</b> The periodic table: Group 2; Group 7 Qualitative analysis Physical chemistry Development of practical skills
<a href="#">Chemistry A level Knowledge Organisers</a>
<b>Other resources and reading:</b> <a href="#">Khan Academy Revision website</a>

<b>Module 4</b>
<b>Topic Title:</b> Periodic table and energy

# Chemistry

**Brief Summary of Content Studied:**

Physical chemistry  
Reaction rates  
Chemical equilibrium  
Basics of organic chemistry  
Development of practical skills

[Chemistry A level Knowledge Organisers](#)

**Other resources and reading:**

[Khan Academy Revision website](#)

## Module 5

**Topic Title:** Core organic chemistry

**Brief Summary of Content Studied:**

Basics of organic chemistry  
Alkanes  
Alkenes  
Alcohols  
Organic synthesis  
Development of practical skills

[Chemistry A level Knowledge Organisers](#)

**Other resources and reading:**

[A level Chemistry Youtube channel](#)

## Module 6

**Topic Title:** Core organic chemistry

**Brief Summary of Content Studied:**

Analytical techniques  
Development of practical skills

[Chemistry A level Knowledge Organisers](#)

**Other resources and reading:**

[A level Chemistry Youtube channel](#)