



# Higher Chemistry

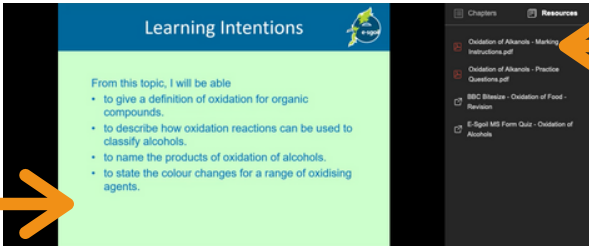


## Revision Support

This interactive document has been created to provide you with easy access to a wide range of revision materials to support you succeeding in the Higher Chemistry course.

You can access recorded video lessons with additional revision resources by clicking on the purple boxes of this document. Each video lesson contains resources including summary notes, key area questions, quizzes and BBC Bitesize links.

**Recorded Video Lesson** →



← **Summary Note**  
**Key Area Questions and Answers**  
**Online Quiz**  
**BBC Bitesize Link**

You can also access a weekly online study support session from eSgoil by registering using the following link:



# Live Study Support

## Tuesdays @ 6pm

*Click to register!*



With any revision programme, it is important to start early and give yourself plenty of time to work through the course. This pack should complement the work provided by your teacher, and remember to ask them for help with any aspect of the course you are finding challenging - they are always there to help!

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# Higher Chemistry



Live Study Support

Tuesdays @ 6pm

[Click to register!](#)



## Chemical Changes & Structure

Click on the key areas below to access revision resources!

### Periodicity

[Introduction](#)

[Atomic Size](#)

[Ionisation  
Energies](#)

[Electronegativity](#)

[Summary](#)

### Structure & Bonding

[Physical  
Properties](#)

[Bonding in  
Elements](#)

[Bonding  
Continuum](#)

[Viscosity](#)

[Miscibility](#)

[Charged Rod](#)

### Oxidising & Reducing Agents

[Part 1 -  
Identify and  
Define](#)

[Part 2 -  
Balancing  
Equations](#)

[Iron with  
Copper  
Sulphate Exp.](#)

[Iodine  
Solution with  
Sodium  
Sulfite Exp.](#)

[Permanganate  
Solution &  
Sodium Sulfite  
Exp.](#)

[Permanganate  
Solution &  
Iodide  
Solution Exp.](#)

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## Nature's Chemistry

Click on the key areas below to access revision resources!

### Systematic Chemistry

[Systematic Carbon Chemistry](#)

[Alcohols](#)

[Naming & Classifying Alcohols](#)

[Carboxylic Acids](#)

[Naming Carbonyl Compounds & Carboxylic Acids](#)

### Esters, Fats and Oils

[Esters Part 1](#)

[Esters Part 2](#)

[Fats and Oils](#)

### Soaps, Detergents and Emulsions

[Soaps & Detergents](#)

[Emulsifiers](#)

**Oxidation of Food**

[Oxidation of Alcohols](#)

**Fragrance**

[Fragrances](#)

**Proteins**

[Proteins](#)

**Skin Care**

[Skin Care](#)

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## Chemistry in Society

Click on the key areas below to access revision resources!

### Chemical Analysis

[Redox Titrations](#)

[Chromatography Part 1](#)

[Chromatography Part 2](#)

### Chemical Energy

[Chemical Energy Part 1](#)

[Chemical Energy Part 2](#)

### Controlling the Rate

[Controlling the Rate](#)

[Traffic Explanation](#)

### Getting the Most from Reactants

[Calculations with Mass & Equations](#)

[Percentage Yield & Atom Economy](#)

[Calculations with Volume of Gases](#)

[Excess Calculations](#)

### Equilibrium

[Equilibrium](#)

## Exam Skills

Click on the key areas below to access revision resources!

### Examination Skills

[Exam Techniques](#)

[Problem Solving Questions](#)

[Using Your Knowledge Questions](#)

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