



Higher Chemistry

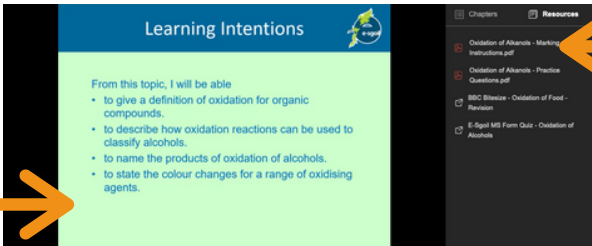


Revision Support

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



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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
ENU

Miscibility
ENU

Charged
Rod

Oxidising & Reducing Agents

Part 1 –
Identify &
Define

Part 2 –
Balancing
Equations

Iron wit
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 & Oils

Soaps, Detergents and Emulsions

Soaps & Detergents

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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