



GCSE & IGCSE

CHEMISTRY Factsheet

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Course schedule

Work programme GCSE & IGCSE Chemistry

Section A

Part 1:

Units	Duration
States of matter	Week 1
Chemistry of the environment	Week 2
Experimental techniques	Week 3
Formative assessment One	Week 3

Part 2:

Units	Duration
Atoms, elements, and compounds	Week 4
Stoichiometry	Week 4
Formative assessment Two	Week 5

Section B

Part 3:

1. Units	2. Duration
Chemical reactions	Week 6
Chemical energetics	Week 7
Electrochemistry	Week 8
Acids, bases and salts	Week 9
Formative assessment Three	Week 9

Part 4:

Units	Duration
Periodic table and metals	Week 10
Review	Week 11
<ul style="list-style-type: none"> Chemistry of the environment Experimental techniques Discuss IGCSE common experiments 	
Organic chemistry	Week 12
Formative assessment Four	
Summative Assessment	

Weekly course overview

Your courses are broken down into topics. You will be required to

- Complete the unit's pre-recorded lessons and practice questions on your Moodle platform
- The programme and order of topics to be covered are listed in the work programme above. You will be working through lessons on the Moodle platform in the order of topics as listed in the work programme.

Assessment & Examination

- For an additional fee you receive:
 - a pack of mock and past papers with once week teams/zoom meetings where a qualified teacher provides worked solutions

Introduction:

Welcome to the GCSE & IGCSE Chemistry Course

Unlock Your Potential with Our 12-Week GCSE & IGCSE Revision Course!

Are you aiming to ace your GCSE or IGCSE exams? Look no further! Our meticulously designed 12-week revision course is here to transform your preparation journey, ensuring you master both the course content and the art of exam technique.

What We Offer:

- **Comprehensive Coverage:** Dive into every topic of your syllabus with our extensive asynchronous learning materials. Our course is crafted to cover each knowledge point thoroughly.
- **Engaging Video Explanations & Exercises:** Learn through engaging short videos and reinforce your understanding with tailored exercises. This dynamic approach guarantees knowledge retention and keeps you actively engaged.
- **Interactive Learning Management System:** Got a question? Submit it anytime via our user-friendly online platform. Your queries will be addressed in our weekly 45-minute live seminars, fostering a deeper understanding of complex topics.
- **Re-watch and Revise:** Missed a live session? No worries! All seminars are recorded, allowing you to revisit and review the content as many times as you need throughout the course duration.

Two Subscription Options:

1. **Standard Access:** This option provides full access to our course materials, weekly live seminars, and the ability to submit questions for personalised feedback.
2. **Premium Access:** Elevate your revision with our Premium package. This includes everything in the Standard Access, plus:
 - **Exclusive Past Papers Pack:** Receive a curated collection of past papers to practice and perfect your exam skills, with live personalised feedback.
 - **Additional Weekly Tutorial:** Benefit from an extra 45-minute live session each week, focusing on reviewing and correcting mistakes in the practice papers. This targeted and personalised approach ensures you understand common pitfalls and how to avoid them.

Why Choose Us?

Our course is more than just a revision guide; it's a comprehensive learning experience designed to build your confidence and knowledge. With a track-record of international success, expert tutors, interactive sessions, and a focus on exam technique, we provide all the tools you need to succeed.

Enroll Now and Take the First Step Towards Exam Success!

Note: The course is designed to cater to a diverse range of learning styles, ensuring that every student can find a path to success. Whether you prefer self-paced learning or interactive sessions, our course adapts to your needs.

This work programme is to help guide you throughout the course of the year so that you know what is expected of you and what deadlines need to be met. The GCSE & IGCSE Chemistry course will help you develop a set of transferable skills including handling data, practical problem-solving and applying the scientific method. You will also develop relevant attitudes, such as concern for accuracy and precision, objectivity, integrity, enquiry, initiative, and inventiveness. Lastly you will acquire the essential scientific skills required for progression to further studies or employment.

It is important to always refer to this programme as a reminder of the objectives and methodology that needs to be followed.

Aims

- Acquire scientific knowledge and understanding of scientific theories and practice
- Develop a range of experimental skills, including handling variables and working safely
- Use scientific data and evidence to solve problems and discuss the limitations of scientific methods
- Communicate effectively and clearly, using scientific terminology, notation, and conventions
- Understand that the application of scientific knowledge can benefit people and the environment
- Enjoy science and develop an informed interest in scientific matters which support further study.

Command words

Command Word:	Meaning:
Analyse	Examine in detail to show meaning, identify elements and the relationship between them
Calculate	Work out from given facts, figures, or information
Compare	Identify/comment on similarities and/or differences
Consider	Review and respond to given information
Contrast	Identify/comment on differences
Deduce	Conclude from available information
Define	Give precise meaning
Demonstrate	Show how or give an example
Describe	State the points of a topic / give characteristics and main features
Determine	Establish an answer using the information available
Discuss	Write about issue(s) or topic(s) in depth in a structured way
Evaluate	Judge or calculate the quality, importance, amount, or value of something
Examine	Investigate closely, in detail

Explain	Set out purposes or reasons / make the relationships between things evident / provide why and/or how and support with relevant evidence
Give	Produce an answer from a given source or recall/memory
Identify	Name /select/recognise
Justify	Support a case with evidence/argument
Predict	Suggest what may happen based on available information
Show	Provide structured evidence that leads to a given result
Sketch	Make a simple freehand drawing showing the key features, taking care over proportions
State	Express in clear terms
Suggest	Apply knowledge and understanding to situations where there are a range of valid responses in order to make proposals / put forward considerations

WE BELIEVE IN YOU!

You have come so far and are almost at the end of your school journey! It is time to tap into your true potential and discover just how determined, smart, and dedicated you can be.

We want to wish you all the best in your studies and will support you to the end, but remember that you determine your own success, so don't give up, and always keep your head in the game and remember your end goal.

