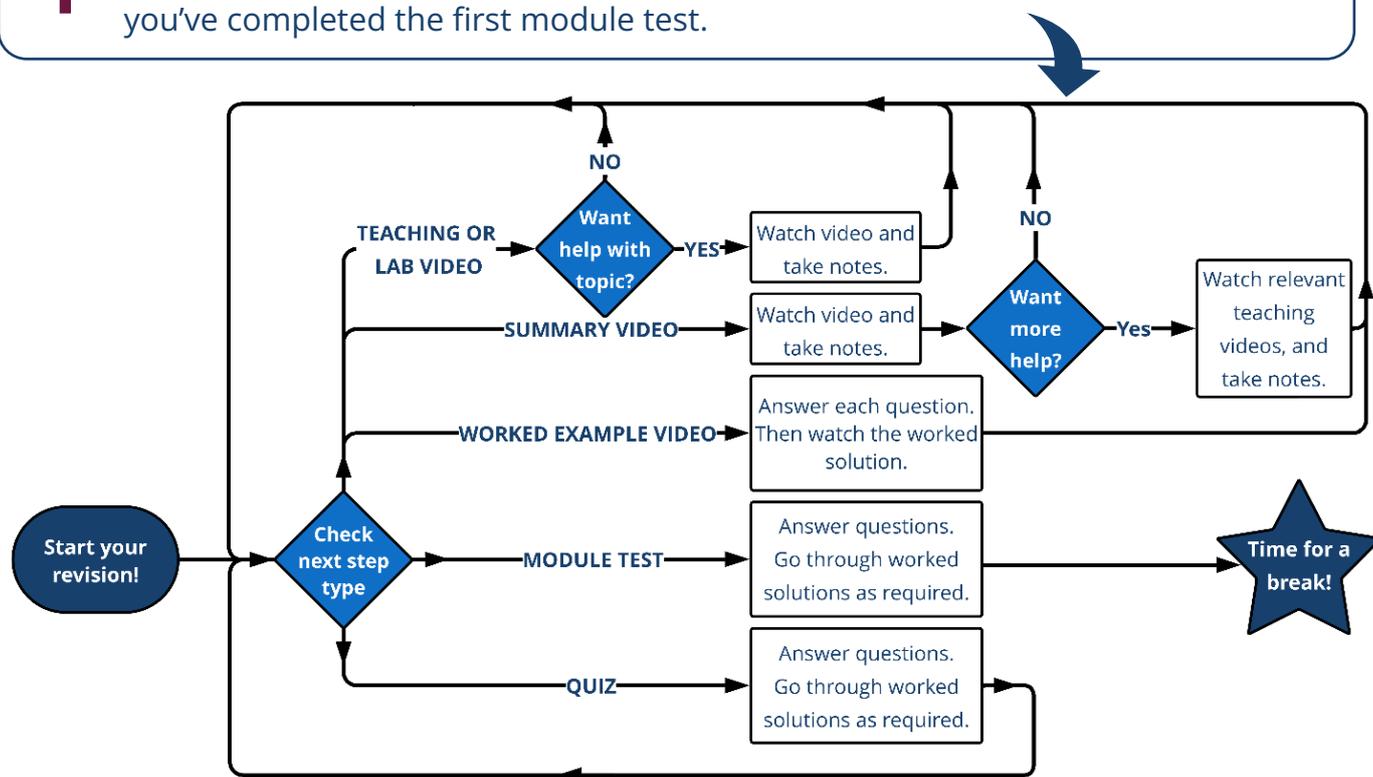


# Your 10-Week GCSE Chemistry Revision Plan

To follow this 10-week revision plan, log into your **Axiom Science GCSE Revision Course** and head to the course outline—you'll find this on the course page. You'll also want to have a notebook and pen handy. Then you'll be all set.

## WEEK 1 Foundations of Chemistry

**1** Starting from the first step on the course outline, follow the workflow until you've completed the first module test.



## WEEK 2 FOCUS: Bonding and Structure

**2** Follow the workflow to study the content in module 2, starting from *The mole*.

## WEEK 3 Inorganic Chemistry (1)

**3** Follow the workflow for part of module 3. Start with *Introducing acids, bases, and salts* and stop when you get to *Group 1 metals*.

## WEEK 4 Inorganic Chemistry (2)

**4** Finish module 3, starting from *Group 1 metals*.

## WEEK 5 Organic Chemistry

**5** Follow the workflow to study the content in module 4, starting from *Introducing Organic Chemistry*.

WEEK  
**6**

### Physical Chemistry

Follow the workflow to study the content in module 5, starting from *Exothermic and endothermic reactions*.

WEEK  
**7**

### Integrating Concepts (1)

Study the worked examples videos in the summary section after module 2. Complete the summary test, and view worked examples if needed. Repeat this for the summary sections at the end of modules 3 and 4.

WEEK  
**8**

### Integrating Concepts (2)

Study the worked examples videos in the summary section after module 5. Complete the 4 long summary tests, and view worked examples if needed.

WEEK  
**9**

### Exam Preparation

Work through the videos and quizzes in module 6, starting with the video called *Read the question: what are you being asked to do?*

WEEK  
**10**

### Exam Practice

Revise all the notes you've made in the last 9 weeks. Learn the key facts you wrote down last week. Use Axiom Science videos and tests to revise topics you still want help with. Find a set of past papers on your exam board website, and work through one complete set under timed conditions. Check your answers against the published mark scheme.

WEEKS  
**11+**

### Additional Exam Practice

Go through as many past papers as you can. Check your answers against the published mark scheme. Use your Axiom Science revision course to review topics or question types you still find challenging.

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#### Module 1: Foundations of Chemistry

Introducing chemistry	TEACHING
Particles	TEACHING
Quiz: Introducing chemistry, particles	QUIZ
Lab guide: The solubility of sodium chloride in water	LAB GUIDE
Solubility	TEACHING
Units and terminology	TEACHING
Particles in solids, liquids, and gases	TEACHING
The kinetic theory of matter	TEACHING
Quiz: Solubility, kinetic theory	QUIZ
Lab guide: The diffusion of food coloring in water	LAB GUIDE
Change of state	TEACHING
Elements and atoms	TEACHING
Compounds, molecules, and mixtures	TEACHING
Quiz: Change of state, exploring particles	QUIZ
Physical and chemical changes	TEACHING
Particles in gases	TEACHING
Separation methods	TEACHING
Quiz: Physical and chemical changes, gases, separation methods	QUIZ
Lab guide: Separating inks using paper chromatography	LAB GUIDE
Paper chromatography and R <sub>f</sub> values	TEACHING
Quiz: Chromatography	QUIZ
Lab guide: Separating sand and salt	LAB GUIDE

NOTE: This course is designed to cover the whole syllabus for Edexcel IGCSE Chemistry. Other GCSE and IGCSE chemistry specifications share the same core content—atomic structure, bonding, chemical reactions, energetics, reaction rates, and basic organic chemistry—but they differ in some details. Students sitting other examinations should check their specification for exact coverage.