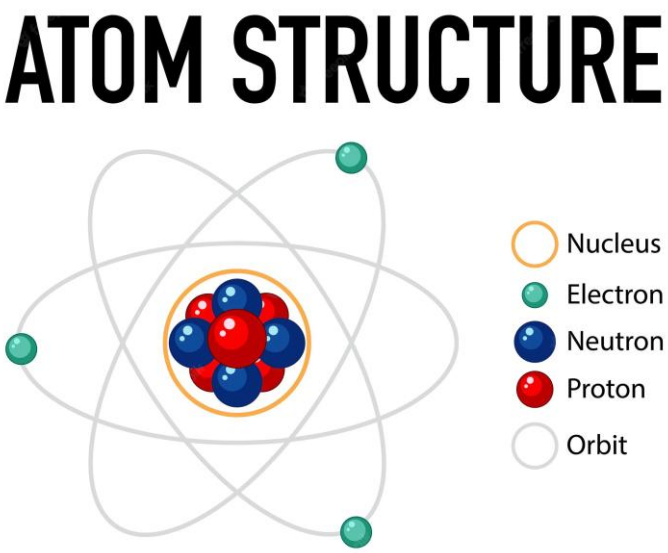
How to Revise for Science Exams Key Information





AQA

Which Course is Your Child Studying?

Exam board: **AQA**

Course:

Combined Science Trilogy

OR

Separate Sciences: **Biology**

Chemistry

Physics

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Which Exams Will Your Child Sit?

6 exams:

B1 – Tuesday 11th May 2027 (am)

C1 – Monday 17th May 2027 (am)

P1 – Tuesday 25th June 2027 (am)

B2 – Monday 10th June 2027 (am)

C2 – Tuesday 15th June 2027 (am)

P2 – Friday 18th June 2027 (am)

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What is Assessed?

B1 – Cell Biology, Organisation, Infection and Response, Bioenergetics

C1 – Atomic Structure and PT; Bonding, Structure and Properties of Matter; Quantitative Chemistry, Chemical Changes, Energy Changes.

P1 – Energy, Electricity, Particle Model of Matter, Atomic Structure

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B2 – Homeostasis, Inheritance, Variation and Evolution, Ecology

C2 – The rate and extent of chemical change, Organic Chemistry, Chemical Analysis, Chemistry of the Atmosphere, Using Resources

P2 – Forces, Waves, Magnetism and Electromagnetism. Physics GCSE only – Space Physics

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Exam Inserts

- In 2026 students will be provided with the **full equation list** in their Physics exams.

- Students will be provided with a periodic table in their Chemistry exams.

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What to Expect in the Exams

GCSE Combined Science Trilogy

- 6 exams
- Each exam is 1 hour and 15 minutes
- 70 marks
- B1, C1, P1, B2, C2, P2
- Specific set topics per exam and then some cross over between paper 1 and 2.
- Each exam is worth 16.7% of the overall qualification which is 2 GCSEs

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GCSE Biology, Chemistry, Physics

- 2 exams per GCSE (6 in total)
- Each exam is 1 hour and 45 minutes
- 100 marks
- B1, C1, P1, B2, C2, P2
- Specific set topics per exam and then some cross over between paper 1 and 2.
- Each exam is worth 50% of the overall qualification which is 1 GCSE per subject (3 in total)

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What Questions Can I Expect?

- Multiple choice, structured, closed short answer and open response
- Working Scientifically
- Subject content
- Use of apparatus and techniques
- Mathematical requirements
- **R**equired **P**ractical **A**ctivities

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How to Revise in Science

- Do a **timetable of revision** to make sure you cover all the topics.
- Revise the **knowledge first** – what can you remember?
- When you feel confident – **can you answer exam questions**?
- ALWAYS use the **mark schemes** – they show us the key words and phrases you must write in the exam

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Types of Revision

- Memory activities – notes, post its, mind maps, 'read, cover, write, check'. Memorise model answers as well as key terminology/key facts.
- Quizzes set on satchel one, GCSE Bitesize, Seneca, GCSE Pod, etc.
- Use of the specification for the key terminology – again memorise them
- Use of **revision guide** or **revision websites**
- Use of exam questions and mark schemes (Self-Directed Study Hub - sharepoint and AQA website) – you must check specific use of language
- Learn maths skills – Calculations (ESCRU) and Graphs (SLAP UK)
- RPAs (Required Practical Assessments) – memorise methods, do you know the names of equipment and what it is used for?

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Accessing Websites

- GCSE Bitesize Science – make sure you choose the right exam board and course
- GCSE Pod – Different pods (videos) for the topic areas and quizzes linked to the pods
- Seneca Learning – videos, notes and quizzes
- Freesciencelessons.co.uk – video clips for revision
- CGP codes (found in the front of your revision guides)
- AQA Past Papers
- Physicsandmathstutor.com – revision notes, mindmaps, flashcards, past papers, mark schemes

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Resources your child could use:

- **Revision guide** and workbook
- Knowledge organiser and retriever
- Flash cards
- Online resources

- **Their actual books/booklets …**

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Using Exam Questions and Mark schemes

- Pick a topic
- Revise the key knowledge – do something to memorise it.
- See if you can answer the exam questions
- Use the mark scheme to find the answers you didn't know and then add this information to your revision notes/maps
- Have another go at the sections you couldn't do
- Graphs and 6-mark questions – see your Science teacher to mark.

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Finding Exam Questions and Mark Schemes

- There are some in sharepoint – the independent study area.
- Type in google AQA Past Papers
- https://www.aqa.org.uk/find-past-papers-and-mark-schemes
- Select Science/GCSE/
- For Separate Science Bio/Chem/Phys
- Or Combined Science Trilogy
- H or F tier
- Select and exam and mark scheme for the unit you are revising

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Types of Exam Questions

- **AO1** – Demonstrate knowledge and understanding of: scientific ideas, techniques and procedures

- **AO2** – Apply knowledge and understanding of scientific ideas, scientific enquiry, techniques and procedures

- **AO3** – Analyse information and ideas to: interpret, evaluate, make judgements and draw conclusions, develop and improve experimental procedures

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Understanding Questions – Command Words

Describe – state **fact** (similar- **Give/State)**

Explain – reasons **why**

Compare – Make linked points about both things. Use comparative language (more, less, **-er**)

Evaluate -Make several **linked points** using your own knowledge **AND** make a **judgement/decision** (conclusion) and justify it.

Calculate – it's very important the **process** is followed, and all **working is shown**.

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Maths Skills – On every paper
You **MUST** have a scientific calculator

Calculations

E – Equation

S – Substitute

C – Conversion

R – Rearrange

U – Units (double check s.f. and standard form too)

Graphs

S – Scale

L – Line of best fit

A – Axis (titles/units)

P – Points (small x)

U – Units

K – Key (not always needed)

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