

Science Department Revision Guide for Parents



Examination board details:

AQA Combined Science: Trilogy (8464)

<https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464>

Exam dates 2023:

Biology P1 = 10th May 2024 (am) Chemistry P2 = 11th June 2024 (am)

Biology P2 = 7th June 2024 (pm) Physics P1 = 22nd May 2024 (am)

Chemistry P1 = 17th May 2024 (am) Physics P2 = 14th June 2024 (pm)

In this subject the best way to revise is by:

There are **6 areas** to cover in revision: Subject knowledge – Biology, Chemistry and Physics. Application of Mathematics, Extended Questions and the 21 Required Practical tasks.

Make sure that you **KNOW** the content by using retrieval practice) before you try to apply your understanding to exam questions. **Find your gaps & fix them!**

- ❖ Subject knowledge audit – find your gaps!
- ❖ Revision needs to be active – read and do something with the information you have read
- ❖ **Flash cards** are great for keywords and definitions.
- ❖ **Revision Mats** – summarise topics into 1 or 2 pages.
- ❖ Read, Cover, Write, Check – practice, practice, practice!
- ❖ Turn chunks of text into diagrams, flowcharts and bullet points
- ❖ Online **quizzes** that test your recall and give you some feedback.
- ❖ Spend **more time** on the **topics** that you find **difficult/don't like** – these are the ones that need the most effort
- ❖ Y11 Science Revision **Google Classroom** Code - [7fdoj6q](#)

I can help my child by:

- ❖ Working with your child to plan out a revision timetable – what & when
- ❖ Encourage your child to do 3 x 30 minute sessions per week
- ❖ Make sure that your child has a fixed place to revise that is quiet
- ❖ Get involved and test your child using the flash cards or keyword lists
- ❖ Make sure that your child is asking for support from teachers as they need it.

Useful web addresses and resources:

- ❖ **AQA Specification and Past Papers:** www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464
- ❖ **Seneca Learning:** Online learning that has teaching sections and instant feedback for quizzes
<https://senecalearning.com>
- ❖ **GCSE Pod:** Podcasts to Listen to (Useful for bus journeys) www.gcsepod.com
- ❖ **BBC Bitesize:** Notes, videos and online quizzes with feedback www.bbc.co.uk/bitesize
- ❖ **Primrose Kitten Videos:** Good summary videos for each paper www.primrosekitten.com
- ❖ **Great revision resources and practice papers:** Cover lots of different subjects www.physicsandmathstutor.com
- ❖ **CGP Books:** Brilliant revision guides, workbooks and flashcards if you are looking to buy resources
www.cgpbooks.co.uk (other brands are of course available)