

How to revise for Science

A helpful list of resources and support that you can use to reach your goal!

What are the best resources to revise?

1. **BBC Bitesize:** <https://www.bbc.com/bitesize/subjects/zrkw2hv>
This is an online revision guide, including information about core practicals that can be mentioned in the exam. There are videos and quizzes too!
2. **Physics And Maths Tutor*:** <https://www.physicsandmathstutor.com/>
This is also for Chemistry and Physics! You can download exam questions for **each separate topic, then use markschemes to check if you're right. Be sure to make Flash cards for wrong answers so you can do better!*
3. **ActiveLearn:** <https://www.pearsonactivelearn.com/app/Home>
Username: FirstnameLastname (e.g. AlbertEinstein) – first letters must be capitalised
Password: Sydenham2018
You can complete online tasks and questions with instant feedback for all topics
4. **SAMLearning:** <https://platform.samlearning.com/>
Centre ID: SE26SS
Username **and** Password (same): date of birth and initials, e.g. **290201JS**
5. **FreeScienceLessons:** A channel on www.youtube.com
These videos cover all three Sciences and are great to revise, or catch up on missed lessons
6. **Revise4Science:** www.revise4science.weebly.com
This is Sydenham Science's revision page, containing weekly multiple choice quizzes, and checklists for every unit you study. You should use these checklists to 'tick off' when revising.
7. **Your revision guide!** You can purchase these from the Technicians - £6 for Combined Science, £3 each for Triple Science (£9 total)

Top Ten Revision Tips - checklist

Are you:

- Making the best use of lesson time by coming prepared for lessons and completing all work?
- Organising your study resources (neat, organised books, Flash cards stored safely)?
- Using checklists on [revise4science.weebly.com](http://www.revise4science.weebly.com) to identify weak areas?
- Using your revision guides to make **question and answer** Flashcards on your weak areas?
- Keeping a list of topics you find difficult at the back of your books?
- Reviewing mock and test papers after they are marked to improve them to 100%?
- Attending Friday intervention sessions from 3:25 – 4:30?
- Asking teachers for help on **specific topics** that you find difficult?
- Using Youtube to find videos to explain topics you find challenging (Free Science Lessons)?
- Making a revision timetable to say **what** you are studying **each evening**?

What support is available from teachers?

- **Science Society** runs every Friday from 3:25 – 4:30 in Science Lab 1 with Mr Ryan and Ms Vickers. You can work independently using your revision resources, or ask teachers to explain topics to you. Bring a list of questions or areas you need help with!
- Drop in with specific questions or topics for teachers to explain during office hours. They aren't revision 'sessions', so you'll need to have specific questions you need help with.

Office hours (drop-ins with specific questions):

- Monday lunchtimes from 1:00 – 1:30 with Mr Brownrigg (Physics)
 - Tuesday after school from 3:30 – 4:00 with Ms Vickers (All Science)
 - Wednesday mornings from 8:15 – 8:45 with Mr Ryan (All Science) or Ms Jinadu (Biology, Week B)
 - Thursday lunchtimes from 1:00 – 1:30 with Mr Ryan (All Science)
- You should also approach your class teacher to book a time in to see them for help – they are always happy to help answer any questions you may have!

Entry decisions – Foundation or Higher

Ofqual have informed all schools in writing that there were a number of students across the country last year that were entered for an inappropriate Tier (higher rather than Foundation)

They have given guidance to schools to make decisions on entry, to avoid students achieving a lower grade by being entered incorrectly.

The guidance that we are following is that students will be entered for Higher if they are likely to achieve at least a secure 5-5, informed through mock and module test results alongside the professional judgement of their teachers.