

Science Revision Top Tips and Resources

Top Tips

1. **Work efficiently:** Use methods which help you to improve quickly like retrieval, Sparx and practice questions. These are more effective than copying lots of notes out from revision guides.
2. **Spend time on the correct topics:** Use the PLC to identify your weakest areas and focus your revision on those. It might be easier to revise the stuff you know, but it does not help to improve your grade.
3. **Revise for all sciences at the same time:** It might seem like saving physics until last is a good idea, because it is the furthest away. You will quickly realise that you have run out of time. Revise all three sciences up to the exam weeks, then focus on the next exam during the exam period.

Resources

Note: Some of these already form a part of your homework, which should always be completed before any additional revision.

Revision Resource	Description
PLCs	This should be everyone's starting point. RAG rate the topics you need to work on and use the linked resources to help you revise them. SDCC Combined - (Biology , Chemistry , Physics) SMHC/SDCC Triple - (Biology , Chemistry , Physics)
Retrieval practice	Practice remembering key knowledge by covering the answers and testing yourself. You should highlight questions you know in green, so you remember not to keep practising those ones. You will get a ' Blue Sheet ' which is designed to help you to revise for each mock. (SDCC Combined Science , SMHC/Triple Bio , SMHC/Triple Chemistry , SMHC/Triple Physics) In the spring, you will get a copy of all the retrieval questions to help you prepare for the summer exams. (All Biology , All Chemistry , All Physics)
Model exam questions	These will help you to apply your knowledge. Load the exam paper and try all of the questions. Then use the mark scheme and the model answers to help you see how to improve each answer. (SDCC , SMHC , SDCC Triple)
Sparx	These allow you to spend time on your weakest areas, or to pick topics using the topics list that is linked to this document .
Revision guides	If you would like to purchase a revision guide, we recommend the following ones. SDCC Combined Science - (Foundation , Higher) SMHC /SDCC Separate Biology - (All in one) SMHC /SDCC Separate Chemistry - (All in one) SMHC /SDCC Separate Physics - (All in one)

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