

Higher Maths Revision Suggestions

Everybody finds their own way of working. Here's a few suggestions for Maths revision. Try them out until you settle on some that work for you.

1) SparxMaths: After you've done your compulsory homework, try doing the **XP Boost** and the **Target** sections too. Remember that Sparx knows what topics you need to work on, the difficulty you need it to be and there are **video links** to help.

2) Wednesday Period 7 Maths Revision: Set 1 go to U204 with Mr Berry. Set 2s go to U210 with Mr May. We always target specific topics that we know need topping up.

3) Corbett Maths 5 a day: Little and often, slow and steady wins the race! Roughly the first 1/3rd of the higher paper will be foundation plus, the middle 1/3rd will be the higher and the final 1/3rd will be the higher plus. Work to the level that you are confident at. Don't forget to check your answers. **You don't have to understand everything to get a grade 4, 5 or 6!**

4) Corbett Maths Practice Papers: You may prefer to work on printed paper rather than on Sparx as it's more like a real exam and you can then **annotate diagrams** which can help. There are also model solutions there. You could even just use those to revise from directly if you prefer. Remember though that passive revision is largely a waste of your time. Don't just watch, engage brain!

5) Mathsgenie: Great revision exam questions on a topic by topic basis that gradually increase in difficulty. Complete with model solutions.

6) PhysicsandMathsTutor: These are actual past exam papers. Complete with written model solutions and some have video walk throughs. You have to select OCR and you're doing papers 4 (calc), 5 (non calc) and 6 (calc) in the summer.

7) OnMaths: A thorough collection of practice questions from predicted papers, various topics, mini-mocks and "demon questions" for those **aiming for grades 8 and 9**. Be sure to select the OCR option though. You type your answer in and the free version gives you the correct answer for each question straight away. For a price you can get more detailed feedback. However, be sure to practice **showing your workings** on paper.

8) 1stClassMaths Spicy Questions: 50 exam questions with video solutions for those aiming for a grade 8 or 9.

9) You Tube Walk Throughs: **Mr Thompkins EdTech** and **Matt Tutorials** have a wide range of live past paper walk throughs. Don't just passively watch them though:

- a) Pause the video, read the question and diagram carefully (2-3 times if needed).
- b) Try it on paper with full workings. Don't quit early! If stuck, re-read the question, watch a small amount for a hint, then pause and continue working on it.
- c) Think carefully to check your answer. Did it actually answer the question!? Does it make sense in the context of the question?
- d) Press play to mark your answer, then start a "Things to Remember!" poster.

10) **OCR Revision Guide** (£3.15) and **Workbook** (£3.15) available on [parentpay.com](https://www.parentpay.com)

Finally, make sure you've got all the equipment you need for your exam!

Clear pencil case, scientific calculator, protractor, compass (check it's not too loose!), ruler, black pen x2, pencil, rubber, sharpener.

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Remembering stuff! The more you can remember the more fluent you will become.

- You could make a new own flash card each time you find something in a past paper that you'd forgotten about. That really aids memory, or you could buy a set [here](#), but it probably won't be as effective as your own.
- Make an A3 poster of things to remember (use of colour aids memory) and then recreate it without looking. The things that you can't remember can then go on a new A3 poster to learn.
- Read a quiz into your voice recorder on your phone to listen to regularly. After about 5 listens it will be memorised! Just refresh with it about once per week.