

Top Tips for Revising Mathematics

- You learn mathematics by **doing** it, not by reading about it. Don't just look over old notes or read a revision book – answer questions.
- Revise little and often – use www.corbettmaths.com 's 5-a-day or www.sparxmaths.uk to maintain fluency in a range of topics. We recommend completing 20-30 minutes mathematics questions every day.
- We set practice GCSE exam papers as homework – it is vital that these are completed to the best of your ability. These papers will help you become familiar with the types of problems that you will be tackling in the exam. You will gain in confidence as you begin to recognise certain questions appearing regularly.
- If you are stuck there are plenty of video tutorials online to help you. Both the websites mentioned above have these.
- Talk to people about mathematics. If they have different ideas and strategies to solve problems you can only learn from that and, by explaining and being questioned on your ideas, you will be able to think more deeply about what you know.
- Don't revise topics that are 'easy'! Make sure you are working on something that you need you get better at. Use the RAG analysis from your past papers to identify what you are not good at and work on that.
- Make sure you know how to use your equipment. The calculator you will use in your exam should be the one that you use for practice.
- It takes time to get better. Give yourself time to get it wrong. If you get the questions right first time every time then you are revising the wrong things.
- Supplement working on questions with maths games such as those on www.studymaths.co.uk which will keep some maths skills ticking over. Make sure that you don't just do these though! You need to have a fully rounded revision programme.
- Yes, it is difficult BUT it is worth it!