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maths revision
resources!

GCSE Revision Tips

1. Think about your revision space

Find a calm, quiet place to work, e.g. a quiet space at home, in a school classroom, or at the local library.

2. Prepare your materials

Get your materials together in one easily accessible, organised place, like a folder.

3. Keep revision materials close by

- Exercise book, paper and equipment
- Revision guides
- Worksheets or past papers
- A phone, tablet or computer to look things up or watch videos
- Links to useful revision websites

4. Create flashcards for important formulae

Write a prompt on one side (e.g. "Area of a Circle") and the key information or formula on the card's reverse.

5. Test your memory

Continually test yourself using your flashcards. Place the cards that you can do in one pile, and the ones you can't in another. Keep going back to the pile that you couldn't do and work through them again.

6. Do some maths

The most effective way of learning methods or processes is to **do some maths**. There is limited value in re-reading notes or examples if you're not actively using that information to work on a similar problem.

7. Use practice testing

Pick a topic and choose a set of problems to test your understanding. Work through the problems, answering as much as you can from memory. If you get stuck, use your notes, revision guide, or online videos to try and work out the step you're missing.

8. Explain to yourself or a friend

Explain the process you're working on to yourself as you go along - make sure you understand **why** you're doing something, rather than just following a tutorial. If you really want to test your understanding, explain it to a friend or family member.

9. Space your revision

Don't leave all of your revision to the last minute! Try and space out subjects throughout the week, and space the topics within these subjects so you're frequently revisiting ideas.

10. Ask for help

The idea of planning revision can be overwhelming. Ask for support from your teachers - they may have some suggestions to help you begin or have advice on topics to focus on.