

# Study Skills in Mathematics

Marr College



## Study Skills in Mathematics.

How do you study for Maths? **You have to do Maths.**

So if your child says that they are reading their textbook or their note jotter then they need to be re-directed. The following should give you some suggestions as to how your child's time could be better spent.

- ✓ **Make up Summary Sheets & Flash Cards/Flip notes.**  
Using their own notes as a basis, students should be encouraged to re-create these in a different format, possibly using mind maps. Creating Flash cards is a good way for you to get involved too. Encourage your child to write a question on one side, and give you prompts and the answer on the other side. This will enable you to be part of their revision.
- ✓ **Topic by Topic Questions**  
Initially students should focus on a topic that they have found challenging, tackling only problems from this particular area. Once they have exhausted questions from textbooks and revision booklets they should complete past paper questions on their chosen topic. This should build confidence.
- ✓ **Death by Past Paper**  
There is no better way to prepare for the SQA exam than completing old exam papers. The website mentioned below has all the previous SQA exam papers together with some additional practice papers.

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If your child says that they have already completed a particular year, then they need to be told that you do them over and over again.

Students should be encouraged to

- Complete papers in a separate jotter
- Do not write on the actual exam paper
- Start at the most recent and work backwards, then start all over again
- Use SQA marking schemes to correct your work. *It is amazing what tiny piece of working can get you marks.*
- Record your score each time.
- Time yourself.

If you are working this hard at home, make sure you are showing your teacher. You can easily upload your work to your class notebook on TEAMS



Students also have access to Scholar, through GLOW. This is a fabulous resource from Heriot Watt University that provides learning materials, assessments with instant feedback and online study sessions. Learners should be accessing this regularly.

**SCHOLAR**

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Here are the best websites around for Mathematics:

### National 5

<https://www.national5maths.co.uk/free-national-5-maths-2/>

### National 5 Applications

<https://www.national5maths.co.uk/n5-lifeskills-maths/>

### Higher

<https://www.highermathematics.co.uk/higher-maths-whole-course/>

### Advanced Higher

<https://www.advancedhighermaths.co.uk/free-ah-maths/>

The websites contain valuable information on

Past Papers & Marking Schemes, Past paper questions by topic with answers, Mind Maps, Exam Checklists, Video Clips, PowerPoint Lessons...

These websites combine all the best online resources that have been created over the last few years. Make sure you bookmark them on your computer.

Never before have learners had such a wealth of revision material at their fingertips. They just need to use them!

Remember that we are here to support you all the way, so make sure you ask for help.

**Good Luck.**