

# 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.

All students have a wealth of revision material at their fingertips. Here is the best website around for Higher Mathematics:

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

This website combines all the best online resources that have been created over the last few years. Make sure you bookmark it on your computer!

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This website contains valuable information on

1. Higher Maths Past & Practice Papers – *2019 Paper Included!*
2. Higher Maths Past & Practice Papers by Topic
3. 40 Non-Calculator Higher Maths Questions & Answers
4. 200 Higher Maths Exam Questions & Answers
5. Practice Exam Papers A to H – Answers Included
6. Old Higher Maths Exam Questions by Topic
7. Higher Maths Course Description & Exam Check Lists
8. Higher Maths Text Book Solutions
9. Higher Maths Theory Guides
10. Higher Maths Mind Maps
11. Higher Maths Practice Unit Assessments (Solutions Included)
12. Higher Maths Past Paper Video Solutions
13. Higher Maths Recommended Text Book
14. Exam Focused Study Pack – *Students looking for a 'good' Pass*

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

**Good Luck.**