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Advice for Mathematics (0580)

1. Study the syllabus
 - a. Use this book: Cambridge IGCSE Mathematics Core and Extended Coursebook with CD-ROM, Karen Morrison, Nick Hamshaw
 - b. The book is good for building the foundation or just to revise concepts, but some exercises do not reflect the difficulty standard of IGCSE questions.
 - c. Do all the questions and for confusing topics, try to explain each step so you can understand how to do those types of questions in the future.
 - d. Do not do the questions in the book twice (some people do) (only if you did not understand it the first time, you should do it again, but remember, time-management is very important)
2. Begin solving topic wise questions from past papers after finishing a unit. You can filter out questions from past papers sites. You only get better at Maths by practising - practice makes perfect.
3. For 0580, there is no specific paper pattern or no specific topics come in paper 2 and paper 4 (or paper 1 and paper 3). Any topic can come in any paper, but there always is a question about transformations, cubic graphs, probability and differentiation - prepare these topics well because these are perhaps the hardest topics.
4. So, you really need to devote your time to this subject. Also, there are tons of YouTube channels that can help you on a particular question from a paper and help you to cement concepts.

Solve papers and time yourself, and all the best in your exams!