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# **How to do well in Maths**

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Here is some advice from the Maths department. Following these guidelines will help to ensure that you realise your potential in this subject.

* Spend quality time on your homework and always complete every question. Start it early and if you can’t do a question, email/ask your teacher for a hint or go to a drop-in session to seek help.
* It is also really important that you complete both section 1 and section 2 of every homework. Consolidation is a big part of being successful with Maths A-level/AS.
* Just doing your homework is not enough. You need to be consolidating topics each week to ensure they are sinking in. Aim for 4 to 5 hours per week on Maths outside of lessons (double for further mathematicians). So that is 50% of learning in the classroom and 50% outside of the classroom. This probably wasn’t an expectation at school but it absolutely is now.
* As soon as you have finished learning a topic, you can start looking at past paper questions. Time yourself (give yourself a minute per mark) and most importantly, check your answers against the mark scheme. If you don’t understand where you went wrong then seek help at a drop-in session.
* After each benchmark test you will have some targets based on your areas for development. Please take these seriously, spend time on them and you will make progress.

# **Additional support available to Maths students**



* There is a drop in session every weekday. These are advertised on Godalming Online (GO) and on posters all around the department. Make the most of them!
* Our office hours are displayed on our office or classroom doors. Students can come and ask for help at any time but particularly during these times.
* GO has a wealth of resources, including electronic versions of the text books, past papers, mark schemes, exercise sheets (Solomon sheets) and links to useful websites. For example the Jack Brown Maths Videos can be used to re-teach yourself a topic which you may have missed or found difficult.
* All Maths text books are in the college library as well as the electronic version being available via GO. The e-book also has worked solutions (rather than just answers) to all of the exercises.
* Thorough past paper practice is absolutely the key to success!