

**Maths Department 50:50 Help and Advice**

Key to your success whilst studying Maths or Further Maths is the level of effort and work you put into your subjects outside of lessons. We expect you to spend at least as much time studying outside the classroom as you do inside. **50:50**. Much of this time will be spent on homework tasks set by your teachers but you will also need to work independently; finding ways to consolidate and extend your understanding. To help you, here is some advice on what you should be doing.

**EXAM Question practice *≈ 1.5 hrs per week***

It is never too early for this. There are many past and practice papers on GO along with mark schemes. Maths Genie and MathedUp are both excellent sites for this too. There are links to these on GO. You should aim to do exam questions under exam conditions! Give yourself a minute per mark. For second years, this should include practice of first year content. The AS Maths practice papers are perfect for this.

**Consolidate PREVIOUS work *≈ 1 hr per week***

Go over your lesson material, making sure that all activities have been finished. Try some E (exam style) or P (problem solving) questions from the text books on a previous topic. Can you remember the topic? The online text books have links to SolutionBank which has full worked solutions to all questions.

**AIM FOR 100% in ALL homework *≈ 3 hrs+ per week***

You should always complete sections 1 and 2. Start the work as soon as you are set it, do what you can and then take any difficulties to a drop in session.

**ORGANISATION *≈ 15 mins per week***

Commit some time each week to keeping your notes in order. You could have one folder for pure, one for applied and a third folder that you bring to college. This third folder could just contain notes from the latest topics. This way you are not carrying a year’s worth of work backwards and forwards!