



AS Level Maths

Year 11 into Year 12 Transition Work

Dear Prospective Year 12 Mathematicians,

With all that is going on in the world, it is undeniable that maths is playing a huge role amidst the coronavirus pandemic. We are exposed to so many graphs, figures, approximations, models and percentages.

Whilst you are at home, it is crucial that you do not allow your maths to become 'rusty' over the prolonged period.

The mathematics department at Sir William Ramsay are setting the following tasks.

1. Download the CGP 'Head Start to A Level Maths' book from Amazon. The kindle edition is free during the lockdown period. It can be downloaded to a tablet, phone or PC.
Follow this link: <https://amzn.to/353qHen>
2. Pages 1 to 5 are a diagnostic test – this must be completed on paper.
3. Use the rest of the book to brush up on your knowledge if you have difficulty with any particular section. Everything in this books is GCSE content that is assumed knowledge before starting the A Level course.
4. Additionally, use the website www.alevelmathsrevision.com. Each week the author is adding two online tutorials designed to bridge the gap between GCSE and A Level. There are additional questions on this website – these are optional. If anything, just watch the tutorials.

To summarise, download the free book, do the diagnostic test, work on any areas of weakness, and watch some weekly tutorials. And stay safe. If you have difficulties accessing the book, please contact us by email.

This work is due on the first day of school in September 2020.