

Preparing for A Level Maths

The best thing to do to help prepare for A Level Maths is to focus on the more basic algebra content within GCSE Maths – rearranging formulae, solving equations, solving quadratic equations, indices and surds and being familiar with basic graphs. Basic trigonometry would also be good to look over (Pythagoras, SOHCAHTOA, sine and cosine rules).

The following books might be useful in helping with this:

CPG Head Start to A Level Maths ISBN: 9781782947929

Free Kindle Edition currently available on Amazon ASIN: B06XD29GX2

Bridging GCSE and A Level Maths Student Book (Collins) – ISBN: 9780008205010

CGP A Level Maths Edexcel revision guide ISBN: 9781782948087

Also, we have put together a document with plenty of practice questions to help with the transition from GCSE to A Level Maths, which is available on request.

We do insist that all of our maths students purchase a **Casio fx-991EX Classwiz** calculator. This isn't required at the very start of the course, but the sooner it is bought, the sooner you can start getting used to the different functions, many of which can be used to check answers.