




**Preparation for
Year 12**



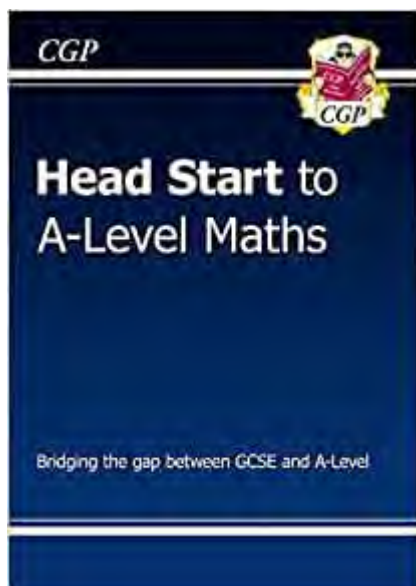
**Mathematics
Further
Mathematics**



**Kaverian
College**

Maths support

A level Mathematics – you should be completing your GCSE course as your current school will have advised and given you materials and support for. We strongly recommend you download this book and/or purchase it and work through it's content:



https://www.amazon.co.uk/Head-Start-Level-Maths-2017-2018/dp/1782947922?ref=ast_sto_dp

The key areas of study from GCSE are – all the algebra content including indices and surds, vectors, coordinate geometry (gradients, circles, straight lines etc), functions and transformation of graphs. So reviewing these from your GCSE content will also be helpful, use dr frost maths to go over these topics <https://www.drfrostmaths.com/> you can register for free.

Most importantly of all, don't panic, the Maths department will help you make up ground you may have lost during the shutdown, but this will be helped by you continue to use the materials suggested.

Further Maths – if you are also studying further maths we would also suggest looking at these Dr Frost's IGCSE FM pages [https://www.drfrostmaths.com/sow.php?year=Yr11%20\(1-2\)&term=Spring%201](https://www.drfrostmaths.com/sow.php?year=Yr11%20(1-2)&term=Spring%201)

Interesting books you might like to read are here:

<https://mei.org.uk/books2>

Maybe start with Alex's Adventures in Numberland