**Year 11 to 12 Maths Transition Work 2023**

There are 9 pages of questions in the pdf document that contains the transition work. We expect you to complete this work over the summer.

You have learned all of these topics at GCSE and having a strong grasp of them is essential for success at A Level.

The solutions are included at the end of the document. Please mark your answers. You are welcome to ask your Maths teacher, either in the coming months or in September, if you encounter any areas of difficulty.

You will sit a baseline assessment in September which will cover many of the topics in the transition work.

Other useful resources:

* Dr Frost’s PowerPoint presentations on each chapter: <https://www.drfrostmaths.com/sow.php?year=A%20Level%202017&term=Pure%201>
* Dr Frost’s videos: <https://www.youtube.com/channel/UCsIq1iWdSftdelGwJLiyjwQ>
* If you have opted for A Level Further Maths, you might wish to explore the resources below. The Senior Maths Challenge and Maths Olympiad for Girls take place in the autumn term.
  + Senior Maths Challenge papers: <https://www.ukmt.org.uk/competitions/solo/senior-mathematical-challenge/archive>
  + Maths Olympiad for Girls past papers: <https://bmos.ukmt.org.uk/home/ukmog.shtml>

If you have any further questions about this work, please ask Mr Goodier ([agoodier@cchs.essex.sch.uk](mailto:agoodier@cchs.essex.sch.uk)).

**Specific calculators are recommended for the new A Level courses. In September we will be offering students the opportunity to purchase these through the school.**