Maths Year 11 into 12 transition work

A level Maths builds upon the fundamentals of GCSE, especially the algebra content which you have been taught. To be successful at A level Maths you need to have a good foundation in GCSE algebra, number and trigonometry. We have therefore set the transition work to build upon this knowledge to make sure that you have the required skills for when you start A level Maths.

We will be expecting you to complete the PiXl transition booklet and this will be handed in to the class teacher on your first maths lesson in Sixth Form

To help you with the tasks there are lots of resources and websites that you can use to help with the work:

1) The examples and additional questions in the C1 textbook which you will find electronically on the student area of the Maths VLE (VLE – Maths – Student Resources – KS5 – Old A level – Textbooks – Edexcel Maths C1). You will find all sections up and including 4.5 useful and these are skills that have been taught at GCSE. You may like to complete sections 4.6 and 4.7 as a challenge, but this is new content and it will be covered in Year 12. (You can use the Solution Bank in the VLE area to check your answers to these questions)

2) MyMaths (has lessons and additional questions on this content).

3) CGP "Head Start to A level Maths" is a book which can be purchased if you wish to bridge your knowledge from GCSE to A Level. Other retailers may be available and prices may vary.

4) AMSP resources here. There are additional problem solving questions for you to consider as well as videos to help learn the content.

5) If you're interested in the Further Mathematics course you may wish to look at the additional problems here.

6) There are also additional FREE (at the time of writing) virtual courses that you might want to attend. These are known as MOOCs and you will hear a lot about these through your tutor activities in Sixth Form. Here you will find a link to the Open University free courses. You will need to filter the topic to 'Mathematics & Statistics' and also filter the level to 'Level 1 introductory'. These courses are suitable for students considering completing A level Maths as well as Core Maths.