



Summer Preparation Work

Welcome to A-Level Further Maths! Below you will find your preparation work for this A-Level which needs to be completed over the summer holiday. We expect you to spend around 3-5 hours on it.

This task will help develop your skills in research, working independently and further develop your knowledge of a topic you have already at GCSE (although it may not at first be obvious) – these skills are not only crucial to success on A-Level Further Mathematics, but are useful for many university courses. Even if it not the exact Maths you will learn on this course, employers and university lecturers know that you have the ability to look at problems and challenges and find solutions.

Please be aware that prep work is an important aspect of your induction onto all courses at Wilberforce Sixth Form College. Please have this ready to hand in during enrolment or to your course teacher in the first week of lessons.

Kind regards

Sarah Stainthorp
Maths Cross College Coordinator

Task 1 - Research

You should have already have completed the research task for you're A Level Maths course and we would now like you to extend it further to include the exponential function the natural logarithm.

For this could you please write another two sides of A4 notes.

Again, here are some useful links;

https://www.youtube.com/watch?v=AZNOpZZZe_U

<https://www.youtube.com/watch?v=QjakAqmfIMI>

Task 2 - Create

In addition to your revision aid you should have produced for the A Level Maths course we now ask you complete the following booklet.

Task 3 - Question

Log onto Nearpod.com and join the lesson using the code DMGXN and follow instructions