

The Further Mathematics Support Programme

Megan Wynn

A2 Further Mathematics student



What A levels are you studying?

I am studying A levels in Mathematics, Further Mathematics and Economics.

In Year 12 I also studied AS level Biology.

Why did you decide to take Further Mathematics?

Mathematics has always been one of my strongest subjects and I wish to take Mathematics and Statistics at University so I thought that taking Further Maths would benefit my subject knowledge and help me out a lot when studying for my degree.

How are you finding the Further Mathematic course?

I am finding that the Further Mathematics course at A2 is not as challenging as I expected it would be last year. The main challenge so far this year has been kinematics in Mechanics 2 (M2), however, after lots of practice I received an A grade in my assessment. The most enjoyable aspect so far has been the topic of Centres of Mass in M2.

What degree course do you plan to study? How do you think A level Mathematics and Further Mathematics might help you?

I plan to study for a degree in Mathematics and Statistics at University. Through researching what the degree entails I have noticed that some topics do cross over from A level Further Mathematics, such as complex numbers and matrices. This will prove very beneficial when I begin University.

How did you find the transition from GCSE to A level study? What guidance would you give to help someone else who was about to move from GCSE to A level study?

The transition from GCSE to A-Level did come as quite a shock to me. I didn't realise how big a jump the work would be. However, through revision you quickly become adjusted to these changes. I would advise those moving to A Level study to revise as much as you can. It doesn't need to be hours and hours every night - you just need to spend a bit of time going over what you have learnt that day to make sure you understand it all properly and to consolidate all the knowledge.

What are your favourite topics from the A level Mathematics and Further Mathematics courses so far?

The Statistics 1 module from my first year of Further Mathematics course was one of my favourites and I also enjoyed the co-ordinate geometry topic from the Core 1 module in AS Mathematics.

What is it like to study for A level Further Mathematics? Is it as scary as it sounds?

I was really scared to start Further Mathematics as I thought that everyone would already know more than me and I would not be able to understand the work. However, when you get to know everyone in the class and your teacher, it feels like you've never known any different. It is no-where near as scary as it sounds and you quickly become used to it.

What are your future career plans? How will your A levels help to prepare you for this career?

To be honest, I am not sure what I want to do when I leave University; but I am 100% sure of my degree choice and I know that my choice of A Levels will have benefitted me in every way possible to succeed.