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Case Study	Flint High School
Address	Maes Hyfryd, Flint CH6 5L
University	University of Warwick

### Case Study: Transition to University

## Student – Ryan Colclough

### Background

Ryan Colclough studied A Level Further Maths through the Further Maths Support Programme. His tuition was carried out online.

FMSP Wales caught up with Ryan in January 2017

### FMSP Wales: So what happened after you passed your Further Maths Exams?

I'm doing a maths degree at Warwick. I chose it because there's a lot of flexibility with the modules you can choose. I tried to get into Cambridge but didn't get an offer. Warwick has a very strong department. I really liked the look of this degree. It sounds rather silly now but it was a decision between maths and drama school. This seemed more sensible and secure. I do really enjoy maths so it's not a hardship.

### What did you study?

Ryan studied Maths, Further Maths, Physics, Theatre and Drama Studies and Chemistry AS Level.

I've always been good at maths. The school didn't offer the full A level so I had

tuition for the second year of the 6<sup>th</sup> form. I did two Further Maths modules in year 12 then wanted to do more, so did all the rest in Year 13. I definitely prioritised the maths. I had to do STEP as well.

**Do you think that studying Further Maths through FMSP Wales has helped your transition to University?**

The study skills developed by Further Maths helped. You had to be more independent. There's also the STEP exam. Doing Further Maths definitely helped me to be able to do those papers.

**Are there any ways in which you feel Further Maths specifically helped?**

The degree is hard! I think that Further Maths helped me to get the place. I don't think I've met anyone here that hasn't got Further Maths A Level. Having to think differently makes it harder than the maths A level.

Maths at university is not what I expected it to be but I am enjoying it. It is difficult because you don't know you're going to enjoy it before you start.

**Would you recommend Further Maths and why?**

Go for Further Maths – don't expect it to be like A level. Get good at managing your time. Do the optional work that gets set. This is not assessed but it's there to help you. It helps you to understand.