

## **A LEVEL FURTHER MATHS FAQs**

### **Q: What is the difference between Maths and Further Maths?**

The Further Maths Qualification has to be studied in addition to A level maths. There are some topics in Further Maths that extend ideas met in maths, but there are some completely new topics like imaginary numbers and matrices.

### **Q: Do I need to enrol on the AS or A level Further Maths?**

If you choose Further Maths you will do the AS exam at the end of year 12. You can then make the decision whether to continue with the course to A Level in year 13. This is why a lot of the further maths students take 4 subjects and some continue with only 3 in year 13.

### **Q: Will I be with the same group of people for maths and further maths?**

No – you will be in a Maths Group and in a different Further Maths group – although there may be some of the same people in both of your classes obviously. It means you get more chance to make Maths friends!

### **Q: What do people go on to after studying A Level Maths or Further Maths?**

85% of students who studied Maths and FM went on to university courses studying Maths, Theoretical Physics, Natural Sciences, Finance, Accountancy among many other subjects. The others went on to apprenticeships or employment.

### **Q: What are the benefits to studying Further Maths as well as Maths?**

Students studying Further Maths find it an enjoyable, rewarding and stimulating experience that extends and deepens their understanding beyond A Level Mathematics. Students who take Further Maths find that extra time studying mathematics boost their grades in A Level Maths.

Further Maths qualifications are highly regarded by universities. If you are considering applying to study a degree in a STEM subject you should consider taking Further Mathematics to at least AS level alongside A level Mathematics. Some prestigious university courses require you to have a Further Mathematics qualification and others may adjust their grade requirements more favourably to students with Further Mathematics. Further Maths also makes the transition from sixth form to



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university courses which are mathematically rich much easier as more of the first year course content will be familiar.

