

A LEVEL MATHS FAQs

Q: Why study Maths?

The Career opportunities that open up to you if you have an A Level in Maths or Further Maths are great, there are a huge shortage of people with STEM skills. There are many jobs new and old which would open up including Games Design, Programming, Aircraft Modelling, Acoustic Engineering, Astronomy, Forensics and DNA sequencing.

Q: What calculator will I need to buy?

We use the Casio FX CG50 but wait until you arrive at college as we can sell them to you significantly cheaper than you would find them elsewhere (around £60). If you are entitled to a bursary then that will cover the cost of the calculator. If you have any issues paying in full at the start of term, please speak to your maths teacher about it and we will do all we can to help.

Q: Are any of the exams non calculator like at GCSE?

No – all your A level Maths Papers are calculator papers.

Q: How many lessons a week do I have in Maths?

As with all of your subjects, you get 3 lessons per week – which means that if you are studying Further Maths then you have 6 lessons of maths a week.

Q: What grades do I need?

You need a grade 7 or higher in GCSE Maths to study A Level Maths. You need a grade 8 or 9 to study A Level or AS Level Further Maths.

Q: What exam board do you use?

We use the AQA exam board.

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.

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BILBOROUGH
SIXTH FORM COLLEGE

Q: What enrichment activities are there in the Maths department?

The fun enrichment opportunities that we offer involve a senior maths challenge (including a group challenge), a residential trip to London (to Bletchley Park to learn about coding in the war and Thorpe Park to see the Maths behind roller-coasters) and a day trip to MathsFest which is run by 'Maths Inspiration'.