

FURTHER MATHS

Why should I study Maths?

You cannot get enough of Maths and you want to see how far it can be taken, stretching your understanding into areas that you may not even know exist yet. You want to learn new ways of thinking about problems, and wish to be fluent in applying these skills in completely new and exciting areas. It is an ideal A-level for those who wish to pursue STEM courses beyond A level, and perfect enrichment for anyone considering Engineering, Physics, and related degrees at university. As a subject in its own right, Further Maths is the badge of the exceptional mathematician, and must be seriously considered for anyone wishing to pursue the subject beyond A-level.

Bolingbroke is best for Maths because...

We will be able to provide small group focus from highly experienced staff. Our lead teachers have over 20 years' teaching experience between them, and can cover all aspects of Further Maths to a very high standard that will bring the subject to life in new ways. With the potential to personalise the qualification, students can have the best possible coverage of their future studies and will see the many ways the subject can be extended far beyond their experience to date.

What will I study?

A vast range of new and exciting topics that will extend on noticeably from your A level studies. These include Graph Theory, Matrices, Differential Equations

and the wider applications of Probability theory, laying clear the deeper structure of Mathematics. The option to pick up additional modules will also provide the chance for students to explore key areas ahead of university, personalising their own qualification and ensuring they are as prepared as possible for the demands to come.

Additional activities within this subject

- Extra personalised modules – Study extra modules to supplement your knowledge in a topic area that fascinates you or will support your intended degree
- Subject Tutorial support sessions – Push your understanding even further in small group discussions that expand the application of what you learn in class
- UKMT Senior and Team Challenges – Work alone or in a team to challenge your Maths puzzle-solving... against students from all over the country!
- STEM and MAT preparation – Prepare for the extended Maths papers required at some of the top universities in the world



What our students say

"I have really enjoyed the Maths extension opportunities at Bolingbroke. The teachers have made the subject come to life in the real world."

Class of 2019 student