

Further Maths

- **Exam board:** Pearson Edexcel
- **Course work or exam:** 100% exam
- **What will I learn about?** The Further Maths Alevel takes everything that you have learned before and ramps it up a notch or two. For Core Pure Maths you will do more calculus and more trigonometry but also you will be introduced to complex numbers, matrices and differential equations. You also have a choice, do you want to do more pure maths with the Further Pure course or do you want to study Further Mechanics, or Further Statistics or even learn about Decision Maths. This course is not for the light hearted, but if you are passionate about Maths, then it is the course for you.
- **Great for:** The Further Maths A-level course prepares you very well for any of the numerous Mathematical degrees that are on offer. If you want to study high level financial mathematics and engineering then this course is a must.

Student view: *"I need Further Maths to help me get into a career in actuarial science and investment analyst via a degree in Pure Mathematics. It's difficult but very rewarding if you enjoy putting in effort."* Archie Wilson, Year 12

