

Why study A Level Mathematics at Tarporley Sixth Form?



- Mr Jones
- MMath (HONS)
- Studied Mathematics at University of Manchester
- Favourite Topic: Kinematics



Why we love teaching A Level: Problem Solving, Logic, Modelling, Interpretation, Resilience, Communication – Mathematics ticks all of the boxes. It helps to make sense of complex situations, and allows us to make accurate predictions whether it be improving your golf drive by working out your angle of trajectory, finding the probability of events such as floods occurring, or even just predicting population growth. Mathematics is designed to make you think – the joy is being able to solve a problem using the knowledge which you have acquired

- Miss Blackhurst
- MMath (HONS)
- Studied Mathematics with Study in Europe at UMIST
- Favourite Topics: Calculus and Trigonometry



- Mrs Williams
- BSc (HONS)
- Studied Psychology at Newcastle University
- Favourite Topic: Normal Distribution



- Mrs Newis
- BSc (HONS)
- Studied Mathematics at Cardiff University
- Favourite Topic: Differentiation



- Miss Coombs
- BSc (HONS)
- Studied at Aberystwyth University
- Favourite Topic: Calculus



Mathematics is the most popular A Level choice in the UK and for good reason - it is an important A Level for a number of different degrees such as Physics, Chemical and Mechanical Engineering, Medicine, Economics and of course Mathematics. There is even a maths premium for degree subjects that are not directly related to maths or which require a different skillset, such as languages and humanities.

- Mr Mason
- BEng (HONS)
- Studied Mechanical Engineering at Leeds University
- Favourite Topic: Anything Mechanics related



Where could Mathematics take me?

Our students went on to read:

- **James: Medicine at University of Liverpool**
- **Harry: Mathematics at University of Durham**
- **Oscar: Computer Science at University of Newcastle**
- **Abi: Medicine at University of Cardiff**
- **Patrick: Mathematics and Economics at London School of Economics**
- **Sam: Mathematics and Computer Science at University of Oxford**
- **Tommy: Mathematics at Nottingham Trent University**
- **Adam: Accounting and Financial Management at University of Swansea**
- **Sam: Chemical Engineering at University of Birmingham**

"I really enjoyed the way concepts at GCSE were developed and extended, and how their many applications became clear."

Arianne: Studying Mathematics at University of York

"Maths is a core part of how the world works. I took maths not only because it fed into my uni course, but because through maths you can understand everything around you"

Oscar: Studying Computer Science at University of Newcastle

"A Level Maths is challenging but it's also one of the most enjoyable subjects at the same time because of the satisfaction and sense of achievement when you complete a question"

Andy: Current Head Student

Real world skills: Problem Solving, Communication, Logical Reasoning, Resilience, Interpretation, Modelling, Simplifying