

HIVE Sixth Form Countesthorpe Academy



Further
Maths

Inspiration
Perseverance
Excellence

Further Maths

The Mathematics department is staffed by a team of dedicated and highly qualified mathematics specialists delivering an exciting and stimulating course.

Why study this course?

Studying Further Mathematics will:

- Provides stimulation and challenge.
- Develop key employability skills such as problem-solving, logical reasoning, communication and resilience.
- Increase knowledge and understanding of mathematical techniques and their applications.
- Support the study of other A Level subjects.
- Provide excellent preparation for a wide range of university courses.
- Lead to a versatile qualification that is well-respected by employers and higher education.

Aims of the course

This course is intended to extend and develop the mathematical knowledge and skills that you obtain when studying A Level Mathematics. It is aimed at those who have a real passion for the subject and want to take up additional Mathematics. Mathematics A Level is sufficient for most students and Further Mathematics is only taken by the more able who aim to study mathematical subjects at degree level.

Course outline

Further Mathematics is an additional A Level qualification taken alongside A Level Mathematics.

It is designed to stretch and challenge able mathematicians introducing new techniques and concepts such as complex numbers and matrices.

It is excellent preparation for degree courses in mathematics and other mathematical subjects.

How am I assessed?

Further Mathematics is wholly externally assessed. Progress is monitored by regular tests and homework. There are also mock exams for each module as the time for exams approaches.

There are 4 equally weighted exams at the end of the course.

Where does this course lead?

The Further Mathematics course is suitable for students with a particular interest and ability in mathematics and provides a firm foundation for further study in mathematics and subjects that rely heavily on mathematics such as Physics and a number of Engineering disciplines. A Further Mathematics qualification often facilitates university entrance for these subjects.

Learn more at Countesthorpe.org.uk

Be the best you can be

