What can I do after this course?

A grade 5 or above at GCSE Mathematics is an essential requirement for entry to a large number of college courses and all University courses. Some university courses may also currently require a minimum of grade 6 It is also essential for entry to a large and varied number of different careers and apprenticeships.

For further information contact:

Mrs L Groarke
01246 412372

lgroarke@dhfs.uk

GCSE
Mathematics

Current Exam
Board: AQA

**DRONFIELD
HENRY FANSHAWE
SCHOOL**

Established 1579

Green Lane
Dronfield
Derbyshire
S18 2FZ

www.DHFS.uk

@DHFSupdate
@DHFS_careers
@DHFSmaths

**DRONFIELD
HENRY FANSHAWE
SCHOOL**

Established 1579

Subject Guide
Key Stage 4

GCSE
Mathematics

Current Exam
Board: AQA

Course starting September 2026

How will I be assessed?

This course starts midway through Year 9.

Students will be examined in the summer of Year 11. The exam will consist of two calculator and one non-calculator papers both at Higher and Foundation Tier. Each exam is one and a half hours long.

Each assessment will test recall skills and the application of skills in a range of functional contexts as well as the ability to interpret and analyse problems. There is no coursework element in this subject. Internal exams will be held regularly through Years 10 and 11 in order to assess progress and monitor the setting of students and to ensure all students are entered for the appropriate tier.

Success with care.

Tiers of Entry

Students are either entered for Foundation Tier (grades 1-5) or Higher Tier (grades 4-9) and individual decisions on entries for each tier are based upon which tier is most likely to ensure that students are able to achieve their full potential.

What will I learn?

The aim of this G.C.S.E is to:

. a. Develop fluent knowledge, skills and understanding of mathematical methods and concepts across the five mathematical Big Ideas: Number, Ratio & Proportion, Statistics & Probability, Geometry & Measures and Algebra
b. Acquire, select, and apply mathematical techniques to solve problems
c. Reason mathematically, make deductions and inferences and draw conclusions
d. Comprehend, interpret and communicate mathematical information in a variety of forms appropriate to the information and context.

How is this course delivered?

Students are taught in attainment-based sets in both Year 10 and 11 and builds upon the foundations established during Key Stage 3.

The school subscribes to a number of platforms to support student learning at home including Dr Frost Maths and Mathswatch to supplement traditional pen and paper based work.