



AQA Level 2 Further Maths Qualification



Formby High School

Determined to Achieve

Who is it aimed at?

- This qualification is suitable for students who are targeted a top grade (Grades 9 – 7)
- Students with a passion for mathematics
- Students who plan to study mathematics beyond GCSE



Why are we offering it?

- Stretch and challenge
- Bridging the way for A Level
- Foster a deeper understanding
- Promote and encourage analytical thinking
- Support the new challenges of the GCSE content



What skills will it develop?

- Deeper understanding of mathematical principles
- Introduction to areas of mathematics beyond GCSE as well as enhancing the understanding of topics on the Mathematics GCSE
- Develop independent mathematical reasoning and argument



Content

Enhance understanding of GCSE mathematics topics and introduce concepts of A level topics :

- Algebra
- Geometry
- Calculus
- Matrices
- Trigonometry
- Functions
- Graphs

Underlined topics overlap with GCSE Mathematics content



How will it be studied?

- GCSE Mathematics lessons will support understanding
- Additional one hour each Tuesday after school
- Materials available to support students to learn independently
- Support on offer during the week



Format

- There are two examination papers:
- Paper 1 – (Non-calculator) 40% weighting
Duration: 1 hour 30 mins – 70 marks
- Paper 2 – (Calculator) 60% weighting
Duration: 2 hours – 105 marks
- These are sat in the same window as other GCSE examinations – usually the last 2 exams



Outcome for students

- Students will be awarded a GCSE qualification
- Awarded using the old GCSE grading structure and includes A** (equivalent to Grade 9)
- 100% A** - C for both Summer 2017 & 2018 with all students achieving the top grade 9 – 7 in GCSE Mathematics



Maximise Progress and Outcome

- 60% of GCSE maths grades increased by 2 or more grades from the end of Year 10.
- All students who achieved a grade 9 for GCSE maths studied Further Maths too
- 50% of students GCSE marks increased by 80 marks or more (that's a whole paper!)
60 marks on average for others
- 19 of the 22 students achieved a grade 8 or 9 (of the 14 that didn't study it only 1 did)



Maximise Progress and Outcome

Case Studies from last years cohort:

	Yr 10 Grade	Final Grade	Further Maths Grade
B1	7	9	A*
B2	6	9	A (1 mark off A*)
B3	6	9 (highest mark)	A*
G1	5	8	A
G2	5	8	B

Any questions?

