

# Exam Papers – Summer 2025

- Exam board is AQA
- Three 90 minute papers
- Foundation tier for grades 1 to 5
- Higher tier for grades 4 to 9
- Any topic could be on any paper, but paper 1 is the only non-calculator paper

AQA 



Please write clearly in block capitals.

Centre number

Candidate number

Surname \_\_\_\_\_

Forename(s) \_\_\_\_\_

Candidate signature \_\_\_\_\_

I declare this is my own work.

GCSE  
MATHEMATICS

Foundation Tier Paper 1 Non-Calculator

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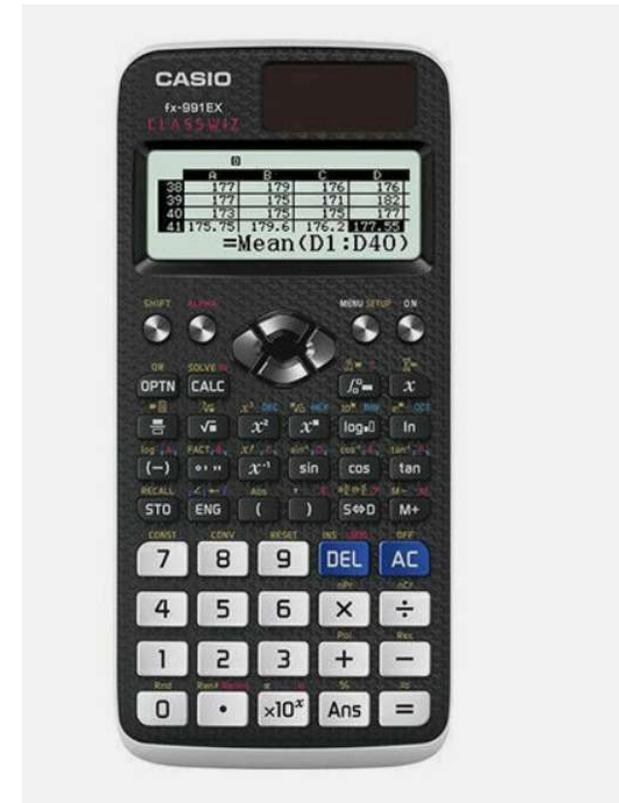
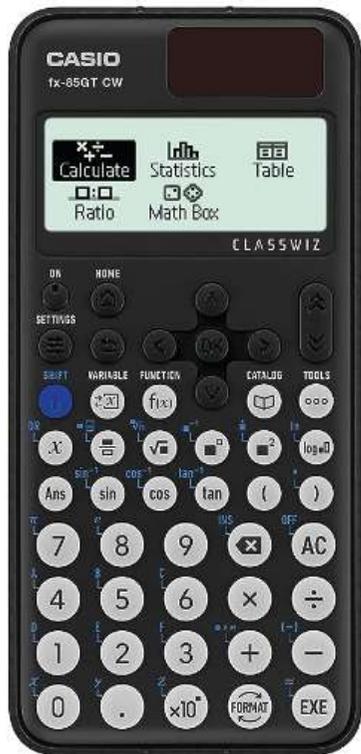
# Calculators



Casio FX-991EX Classwiz Scientific

Casio FX-85GTCW

Casio FX-83GTX | Scientific Calculator



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# Higher or Foundation ?

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Last year 56% of our students sat the foundation tier, 44% the higher.

Students are set by ability based on termly post test scores.

End of year 10 – students in set 1 sit the higher tier in the first mock exam.

Selected students in set 2 move from foundation to higher based on results of previous mock (usually two mock sessions in year 11).

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# Year 10 maths content



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Similarity						Developing Algebra					
	Congruence, similarity and enlargement			Trigonometry			Representing solutions of equations and inequalities			Simultaneous equations		
Spring	Geometry						Proportions and Proportional Change					
	Angles & bearings		Working with circles		Vectors		Ratios & fractions		Percentages and Interest		Probability	
Summer	Delving into data						Using number					
	Collecting, representing and interpreting data						Non-calculator methods		Types of number and sequences		Indices and Roots	





# Sparx Maths

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New online learning platform for extended and independent learning tasks

Expectation is one hour per week minimum “active” time on Sparx homework. Tasks are set weekly

Students are encouraged to write down their method – bookwork checks

Independent learning facility allows students to recap on prior learning or try extension tasks.

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# Helping your son / daughter with maths

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100% attendance to all lessons with all equipment including a calculator

Talking about Sparx tasks – reminder of deadlines. Parent email address on school system will be sent a weekly update.

Practice maths not just reading about maths. Small chunks, but regularly.

Promote resilience – for example a grade 6 on the higher tier this year needed 52%. On foundation, a pass grade 4 needed 66%.

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# What if my child is stuck?

## Sparx Homework Club

Every Wednesday lunchtime with Miss Twiddy in Ma4

## Maths Mondays

Every Monday lunchtime with Mr Wall and Mr Smith in Ma7 / Ma3

## Extended Learning Club

Every day after school in the library / IT5 (until 4pm)

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