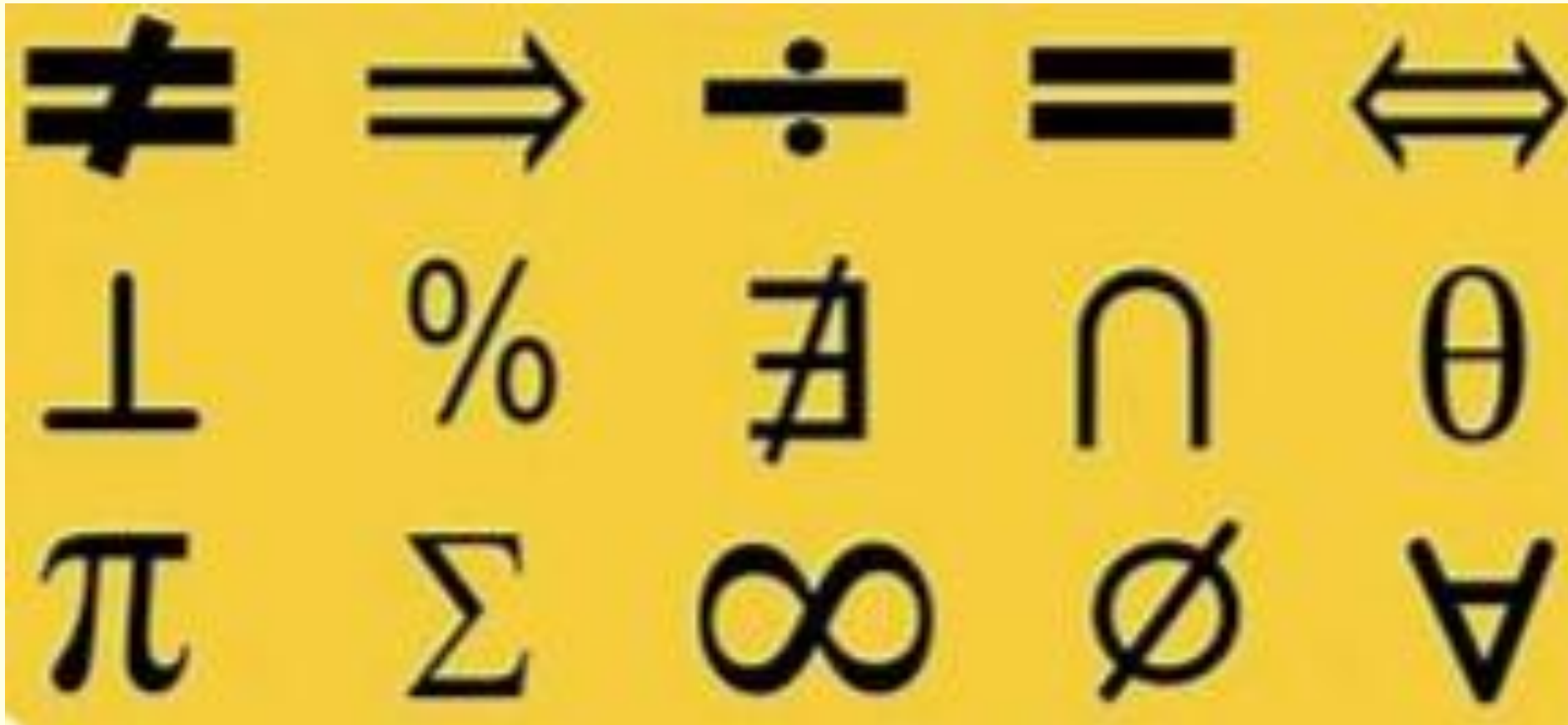


Mathematics

Stepping up into Year 11



What is Involved?

The AQA GCSE Mathematics exam involves a range of mathematical concepts and skills. Students are assessed on topics such as:

- **Number:** Understanding and manipulating numbers, including percentages and ratios.
- **Algebra:** Solving equations and working with algebraic expressions.
- **Ratio, proportion, and rates of change:** Applying mathematical relationships to real-world problems.
- **Geometry and measures:** Working with shapes and spatial relationships.
- **Probability:** Understanding the likelihood of different outcomes.
- **Statistics:** Analyzing data and making inferences.

There are 3 papers – Each 1 hour and 30 minutes – 2 of which are calculator papers, covering a variety of skills and topics.

Exam Structure

3 x 90 minute papers

Paper 1 – Non-Calculator – 80 marks max – No Multiple Choice

Paper 2 – Calculator allowed - 80 marks max – No Multiple Choice

Paper 3 – Calculator allowed – 80 marks max – No Multiple Choice

Total / 240

Barriers To Success



Lack of Confidence

- Saying I can't do maths
- Not trying a question
- Practice, Practice, Practice – this will improve confidence
- Try every question – one mark is better than no marks.

Improve Confidence

- Complete your Mathswatch paper every week – these are shadow papers of real papers.
- Attend Intervention Sessions – Every Thursday (Week B) – 3.05 – 4pm
- Attend Flying Start – Every Monday and Friday 8am – 8.30am

Barriers To Success



No Method

- Full clear method needs to be shown on all questions, including when using a calculator.
- Illegible and scattered method is one of the key concerns of examiners in the latest exams.



No Calculator in lessons or exams

- Different models of calculators work in different ways and do different things, it is important that pupils know the calculator they are going to use in their exams.

Mathswatch AQA Papers

The screenshot shows the Mathswatch AQA Papers interface. At the top, there is a blue navigation bar with the Mathswatch logo on the left and links for Classes, Assignments, Users, Videos, Usage, Feedback, Extras, and Help on the right. A user profile for 'Akbar's account' is also visible. Below the navigation bar, a blue header bar displays 'June 19 3H' on the left and buttons for 'Return to Assigned Work' and 'Show Answers' on the right. A horizontal bar below the header contains a sequence of numbers from 1 to 28, with '1' highlighted. Below this, there are three progress bars: 'Question Progress', 'Exam Paper Progress', and 'Grade For This Paper'. The 'Grade For This Paper' bar shows a score of 77% with a trophy icon. To the right of the progress bars are buttons for 'A', 'B', 'C', and 'D'. The main content area displays the question: 'Work out £1.40 as a fraction of 40p'. Below the question are four multiple-choice options: A $\frac{2}{5}$, B $\frac{2}{7}$, C $\frac{7}{2}$, and D $\frac{5}{2}$. A 'Submit Answer' button is located on the right side of the question area.

MathsWatch

Classes Assignments Users Videos Usage Feedback Extras Help Akbar's account Logout 192 days until renewal

June 19 3H

Return to Assigned Work Show Answers

Overview 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

Question Progress Exam Paper Progress Grade For This Paper

0 1 2 3 4 5 6 7 8 9

Calculator icon 77%

A B C D

Submit Answer

Work out £1.40 as a fraction of 40p

A $\frac{2}{5}$ B $\frac{2}{7}$ C $\frac{7}{2}$ D $\frac{5}{2}$

These are to be completed on a weekly basis, with teachers setting pupils a minimum expectation, this is to ensure that all pupils fulfill their potential

MOCK EXAMS

November 2025 – Full mock – QLAs to follow – students **MUST** act on these – Mathswatch/ Maths Genie/ Corbett Maths

- March 2026 – Full final mock – QLAs again to follow – again students **MUST** act on these – Mathswatch/ Maths Genie/ Corbett Maths
- Around early April/May 2026 predicted papers appear online, on websites such as Corbett Maths and Onmaths – students should complete all of these asap, and bring any queries to their maths teacher

All students have been emailed a revision list for their November exams, I have some printed copies available for you to collect from me at the end of this talk along with some revision posters if you wish.

	q1	q3	q5	q7	q9	q11	q13a	q13b	q13c	q15	q17	q19	q21a	q21b	q23	q25	q27a	q27b	q29	q31
	Multiply Fraction by a Whole	Collecting Like Terms	Percentage of amounts - Multiples of 1	Area of Compound Shapes	Time	Numeracy Problems	Simple Sample Space	Simple Probability	Sample Space Problem	Understanding Variables	Understanding Number	A Third as a Decimal	Reflecting in Equation Lines	Rotations	Building a Shape from Cubes	One Number as a Fraction of another	Relative Frequency	Biased Coin	Mixed Numbers and Range	
Max Mark	1	1	2	2	2	6	2	1	2	2	1	1	2	2	3	3	1	1	3	
Name																				
	0	1	1	2	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	
	0	1	2	0	2	4	2	1	2	0	0	1	0	0	0	0	1	1	0	1
	0	1	2	1	2	3	0	0	0	0	1	0	1	0	0	0	1	0	0	0
	0	1	1	0	2	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0
	0	1	0	0	0	3	1	0	0	0	0	1	0	1	0	1	0	0	0	0
	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	1	2	1	2	4	0	0	0	0	0	0	0	1	0	3	1	1	0	0
	0	0	2	1	0	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0
	0	1	2	2	2	5	0	0	0	0	0	1	1	0	3	0	0	1	0	0
	0	1	0	1	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0
	0	1	2	1	0	3	2	1	2	0	0	0	0	0	0	1	1	0	0	0
	0	1	2	1	2	2	2	0	1	0	0	0	0	0	0	0	0	1	0	0
	0	1	2	1	2	2	0	0	0	2	0	0	0	0	3	0	0	1	0	0
	0	1	1	1	2	3	0	0	1	0	0	0	0	1	0	0	0	1	0	0
	0	0	0	0	2	5	2	0	2	2	0	0	0	0	1	0	1	0	0	0
	1	1	1	0	2	2	0	0	1	0	0	1	0	0	1	1	1	1	0	0
	0	0	0	0	2	6	0	0	0	0	1	0	0	0	1	0	1	1	0	0
	0	1	2	2	1	1	0	0	0	2	1	1	0	0	0	0	2	0	0	0
	0	0	2	0	2	4	1	1	2	0	0	2	1	1	0	1	2	1	0	0
	0	1	2	0	2	4	2	1	2	0	0	1	0	1	0	0	1	0	0	0
	0	0	1	1	0	6	0	0	0	1	0	0	0	0	0	1	0	1	0	0
	0	1	0	0	0	5	0	0	0	0	0	0	1	2	1	0	0	1	0	0
	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

September assessment

Foundation paper

Name:.....

My total score:.....

Question No.	Marks available	My Score	Topic	Mathswatch Clip No.
q1	1		Fraction of amounts	72
q3	1		Simplifying expressions	134
q5	2		Percentages of amounts	87
q7	2		Area in a context	53
q9	2		Time	6
q11	6		Problem solving with money	22a
q13a	2		Sample space diagram	126
q13b	1		Probability	59
q13c	2		Problem solving sample space	126
q15	2		Expressions	134
q17	1		Substitution	95
q19	2		Fractions to percentages	85
q21a	2		Reflection	48
q21b	2		Rotation	49
q23	3		Plan and elevations	51
q25	3		Fractions	71
q27a	1		Relative frequency	125
q27b	1		Probability reasoning	125
q29	3		Range & fractions	62 & 71
q31	4		Perimeter in a context	52



Start understanding GCSE maths

[Predictions](#)[Our Papers](#)[What We Offer](#)[Ultimate](#)[Teachers](#)

2023 Summer GCSE maths Predicted Papers

Foundation ▼ Edexcel ▼ Paper 1 ▼

Edexcel GCSE Prediction

Mathematics

Paper 1

Foundation Tier

June 2023

1MA1-1F

Why success in maths is crucial

- If you do not achieve at least a Grade 4, you will **HAVE** to resit your Maths GCSE at college in November. If you do not achieve at least a grade 4 in that resit exam, you will **HAVE** to resit it again in June. This will continue until you make the grade
- Same is true for English Language
- You should be aiming to at least meet your minimum target grade in each subject

We are here to support you!

- Thursday afternoon Maths Intervention (Week B)
- Flying Start – Every Monday and Friday 8am – 8.30am
- Easter booster classes
- Weekly Mathswatch exam papers set
- GCSE Past papers – regular practice (available from the pigeonholes in the foyer)
- Mathswatch revision videos

Intervention – 9th October

- Miss Baggott – Cumulative Frequency and Box Plots
- Mrs Brown – Simultaneous Equations
- Ms Masih – Surds
- Mr Price – Area problem solving
- Ms Ashunombi – Straight Line Graphs
- Mr Thompson – Averages
- Mr Blackham – Forming and solving equations

The intervention you attend should be on a topic you need to improve from your year 10 exams, it does not need to be with your own class teacher.

GCSE Maths exam dates

Paper 1

Thursday 14 May 2026 (AM)

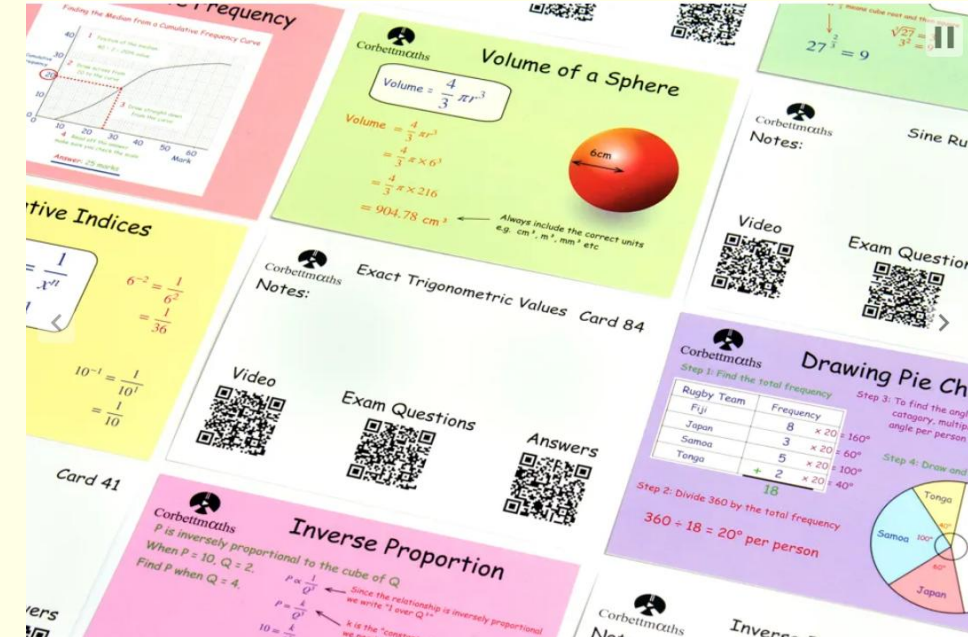
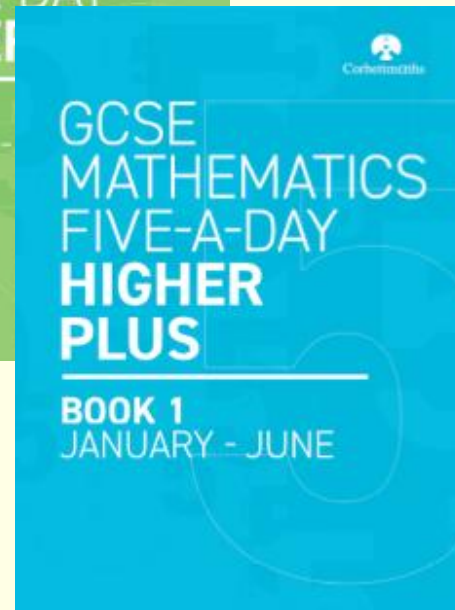
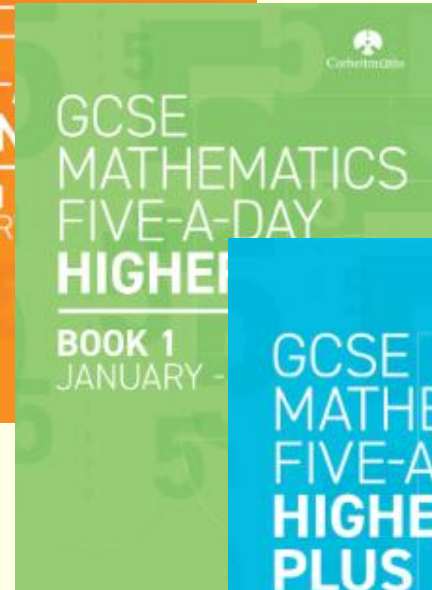
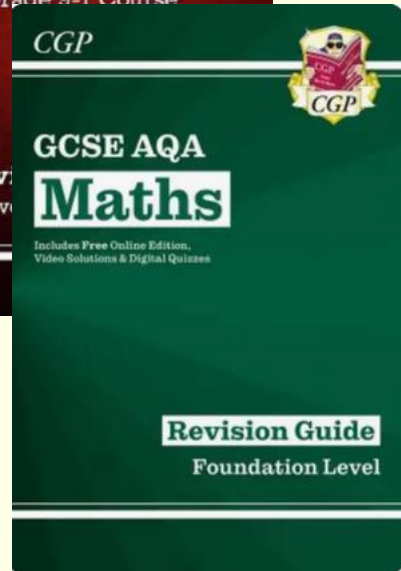
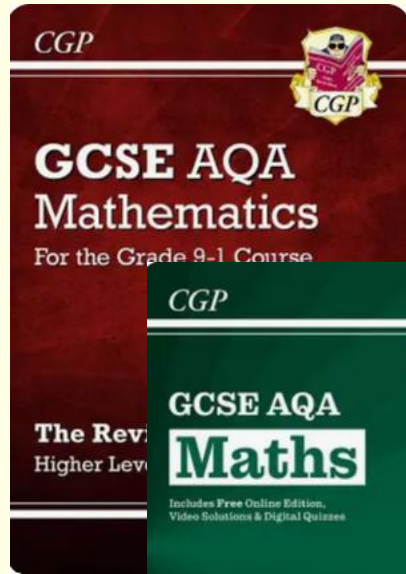
Paper 2

Wednesday 3 June 2026 (AM)

Paper 3

Wednesday 10 June 2026 (AM)

Resources Available



Revision Guides and 5 – a – day books - £3 each.
Available from your maths teacher

Higher Revision Cards - £5 each set.
Available from your maths teacher



MathsWatch

Maths Genie

GCSE Revision

GCSE Papers ▼



Corbettmaths

AQA 

AQA GCSE Maths
Collection

Never ever give up!

