King James's School

GCSE Maths Revision Programme





Follow the timings below to practise grade-appropriate GCSE skills by the exams.

Practice questions are the best way to revise. Use the videos to recap if you are unsure of any topics.

All videos and practice questions are available at https://www.mathsgenie.co.uk/gcse.html

Week start	Topics	Videos Watched?	Practised?
17/02/24	Averages from Frequency Tables		
HALF	Compound Interest and Depreciation		
TERM			
24/02/25	Loci and Construction		
	Bearings		
03/03/25	Writing a Ratio as a Fraction or Linear		
	Function		
	Direct and Inverse Proportion		
10/03/25	Expanding and Factorising Quadratics		
	Solving Quadratics		
17/03/25	Drawing Quadratic Graphs		
	Drawing Other Graphs: Cubic/Reciprocal		
24/03/25	Simultaneous Equations		
	Solving Simultaneous Equations Graphically		
31/03/25	Midpoint of a Line Segment		
	Equation of a Line		
07/04/25	Spheres and Cones		
EASTER	Sector Areas and Arc Lengths		
14/04/25	SOHCAHTOA (Trigonometry)		
EASTER	Exact trig values		
21/04/25	Probability Trees		
	Venn Diagrams		
28/04/25	Similar Shapes (Lengths)		
	Reverse Percentages		
05/05/25	Vectors		
	Speed and Density		
12/05/25	Standard Form		
	Changing the Subject of a Formula		

Exam Dates

Paper 1 – non-calculator - Thursday 15th May am

Paper 2 – calculator – Wednesday 4th June am

Paper 3 – calculator - Wednesday 11th June am