King James's School

GCSE Maths Revision Programme

HIGHER TIER – AIMING FOR GRADE 6

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 HALF TERM	SOHCAHTOA (Trigonometry) Exact trig values		
24/02/25	Vectors Probability Trees		
03/03/25	Similar Shapes (Lengths) Similar Shapes (Area and Volume)		
10/03/25	Direct and Inverse Proportion Standard Form		
17/03/25	Expanding and Factorising Quadratics Solving Quadratics Expanding Triple Brackets		
24/03/25	Simultaneous Equations Solving Simultaneous Equations Graphically		
31/03/25	Changing the Subject of a Formula Spheres and Cones		
07/04/25 EASTER	Recurring Decimals to Fractions Enlarging with Negative Scale Factors		
14/04/25 EASTER	Cumulative Frequency Box Plots		
21/04/25	Circle Theorems Sector Areas and Arc Lengths		
28/04/25	Equation of a Line Parallel and Perpendicular Lines Inequalities on Graphs		
05/05/25	The Product Rule for Counting Capture Recapture		
12/05/25	Repeated Percentage Change		

Exam Dates

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

Paper 2 – calculator – Wednesday 4th June am

Paper 3 – calculator - Wednesday 11th June am