King James's School

GCSE Maths Revision Programme

HIGHER TIER – AIMING FOR GRADE 7

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	Cumulative Frequency Box Plots		
24/02/25	Circle Theorems Trigonometric and Exponential Graphs		
03/03/25	Parallel and Perpendicular Lines Inequalities on Graphs		
10/03/25	Repeated Percentage Change Recurring Decimals to Fractions		
17/03/25	Capture Recapture The Product Rule for Counting		
24/03/25	Bounds		
31/03/25	Finding the Area of Any Triangle The Sine Rule The Cosine Rule		
07/04/25 EASTER	Quadratic Formula Factorising Harder Quadratics		
14/04/25 EASTER	Histograms Conditional Probability		
21/04/25	Congruent Triangles Similar Shapes (Area and Volume)		
28/04/25	Algebraic Fractions Rearranging Harder Formulae		
05/05/25	Inverse and Composite Functions Completing the Square		
12/05/25	Iteration Direct and Inverse Proportion		

Exam Dates

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

Paper 2 – calculator – Wednesday 4th June am

Paper 3 – calculator - Wednesday 11th June am