



# King James's School

## GCSE Maths Revision Programme

### HIGHER TIER – AIMING FOR GRADE 8/9



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?
16/02/26 HALF TERM	Conditional Probability Probability Equation Questions		
23/02/26	Circle Theorems Proof of the Circle Theorems		
02/03/26	The Sine Rule The Cosine Rule Finding the Area of Any Triangle		
09/03/26	Algebraic Fractions Rearranging Harder Formulae		
16/03/26	Inverse and Composite Functions Iteration		
23/03/26	Factorising Harder Quadratics Quadratic Simultaneous Equations		
30/03/26 EASTER	Quadratic Formula Completing the Square		
06/04/26 EASTER	Quadratic Inequalities The Nth Term of a Quadratic Sequence		
13/04/26	Velocity Time Graphs Perpendicular Lines and the equation of a tangent		
20/04/26	Congruent Triangles Proof		
27/04/26	Transforming Graphs $y=f(x)$		
04/05/26	Bounds Direct and Inverse Proportion		
11/05/26	Cumulative Frequency Box Plots		

#### Exam Dates

Paper 1 – non-calculator - Thursday 14<sup>th</sup> May 9 am

Paper 2 – calculator – Wednesday 3<sup>rd</sup> June 9 am

Paper 3 – calculator - Wednesday 10<sup>th</sup> June 9 am