



King James's School

GCSE Maths Revision Programme

HIGHER/FOUNDATION TIER – AIMING FOR GRADE 5



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	Averages from Frequency Tables Compound Interest and Depreciation		
23/02/26	Loci and Construction Bearings		
02/03/26	Writing a Ratio as a Fraction or Linear Function Direct and Inverse Proportion		
09/03/26	Expanding and Factorising Quadratics Solving Quadratics		
16/03/26	Drawing Quadratic Graphs Drawing Other Graphs: Cubic/Reciprocal		
23/03/26	Simultaneous Equations Solving Simultaneous Equations Graphically		
30/03/26 EASTER	Midpoint of a Line Segment Equation of a Line		
06/04/26 EASTER	Spheres and Cones Sector Areas and Arc Lengths		
13/04/26	SOHCAHTOA (Trigonometry) Exact trig values		
20/04/26	Probability Trees Venn Diagrams		
27/04/26	Similar Shapes (Lengths) Reverse Percentages		
04/05/26	Vectors Speed and Density		
11/05/26	Standard Form Changing the Subject of a Formula		

Exam Dates

Paper 1 – non-calculator - Thursday 14th May 9 am

Paper 2 – calculator – Wednesday 3rd June 9 am

Paper 3 – calculator - Wednesday 10th June 9 am