

Supported Study

# Masterclasses

Knox Academy  
Mathematics Department



	<b>NATIONAL 5</b>	<b>HIGHER</b>
wc 25 February	PRELIM RESITS	PRELIM RESITS
wc 4 March	Simultaneous Equations	Differentiate/Integrate Trig Functions
Friday 8 March	Factorising and Completing the Square	Double Angle & Addition Formulae
wc 11 March	Solving Trig Equations	Area Under a Curve or Between Two Curves
Friday 15 March	Quadratic Equations and Graphs (factorised form)	Composite & Inverse Functions
wc 18 March	Pythagoras in context	Vectors
Friday 22 March	Quadratic Equations and Graphs (comp. square form)	Polynomials & Quadratics
wc 25 March	Equation of a Line	Graph Transformation
wc 1 April	Solving Equations	Optimisation
wc 22 April	Similarity	Exam Questions
wc 29 April	Angles	Exam Questions