

Year 9 INTENT

To teach the Year 9 content of the Maths Mastery curriculum

IMPLEMENTATION

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	<b>Graphs &amp; Proportion</b>	<b>Algebraic Expressions</b>	<b>Geometry</b>	<b>Equations &amp; Inequalities</b>	<b>Geometry</b>	<b>Statistics</b>
	Cartesian coordinates including midpoint of a line segment	Sequences including arithmetic & geometric	Construction and loci	Construct & solve equations & inequalities	Pythagoras' theorem	Mean of grouped data
	Linear graphs	Expand binomials & factorise simple quadratics	Congruence and similarity	Graphical solutions of simultaneous equations	Transformations (translation, rotation, reflection and enlargement)	Compare two data sets
	Direct & inverse proportion	Change the subject of familiar formulae	Angles in polygons	Quadratics and other graphs	Use known angle and shape facts to obtain simple proofs	Histograms
	Calculate with scales		Properties of shapes		Probability	Cumulative frequency graphs and box plots
	Standard form		Bearings			Scatter graphs
						Exploring trigonometry

