## Year 9 INTENT

To teach the Year 9 content of the Maths Mastery curriculum

IMPLEMENTATION							
Term 2	Term 3	Term 4	Term 5	Term 6			
Algebraic Expressions	Geometry	Equations &	Geometry	Statistics			
		Inequalities					
Sequences including	Construction and	-	Pythagoras' theorem	Mean of grouped			
arithmetic & geometric	loci	Construct & solve		data			
		equations &	Transformations				
Expand binomials &	Congruence and	inequalities	(translation,	Compare two data			
factorise simple	similarity		rotation, reflection	sets			
quadratics		Graphical solutions	and enlargement)				
	Angles in polygons	of simultaneous		Histograms			
Change the subject of		equations	Use known angle and				
familiar formulae	Properties of		shape facts to obtain	Cumulative			
	shapes	Quadratics and other	simple proofs	frequency graphs and			
		graphs		box plots			
	Bearings		Probability				
				Scatter graphs			
				- ,			
				Exploring			
				trigonometry			
	Algebraic Expressions  Sequences including arithmetic & geometric  Expand binomials & factorise simple quadratics  Change the subject of	Term 2 Algebraic Expressions  Sequences including arithmetic & geometric  Expand binomials & Congruence and similarity quadratics  Change the subject of familiar formulae  Term 3  Geometry  Construction and loci  Congruence and similarity  Angles in polygons  Properties of shapes	Term 2  Algebraic Expressions Sequences including arithmetic & geometric Expand binomials & Congruence and factorise simple quadratics Change the subject of familiar formulae  Term 3  Equations & Equations & Inequalities  Construct & solve equations & inequalities  Graphical solutions of simultaneous equations  Properties of shapes  Quadratics and other graphs	Term 2Term 3Term 4Term 5Algebraic ExpressionsGeometryEquations & InequalitiesGeometrySequences including arithmetic & geometricConstruction and lociPythagoras' theoremExpand binomials & factorise simple quadraticsCongruence and similarityInequalitiesTransformations (translation, rotation, reflection and enlargement)Change the subject of familiar formulaeAngles in polygonsGraphical solutions of simultaneous equationsUse known angle and shape facts to obtain simple proofs			