

## Mathematics Curriculum Map 2024-25

	Autumn 1		Autumn 2		Spring 1		Spring 2		Summer 1		Summer 2	
10	Foundation Standard Form	<b>Higher</b> Sequences	<b>Foundation</b> Pythagoras and	Higher Handling Data,	Foundation Metric Units	<b>Higher</b> Ratio	<b>Foundation</b> Linear Graphs	<b>Higher</b> Proof	<b>Foundation</b> Congruence	<b>Higher</b> Completing the	<b>Foundation</b> Vectors	<b>Higher</b> Real Life Graphs
	Operations with decimals Factors and	S-D-T Functions Algebraic Fractions	Trigonometry Inequalities Plotting Graphs	constructing and interpreting statical graphs and	Construction and Loci Plan &	Compound Measures Trigonometry	Volume Surface Area Proof	Simultaneous Equations Solving Quadratic	Similarity Probability Proportion	Square Graphical Inequalities	Exact Trig Values Bounds and error intervals	Equations of Circles Trigonometric
	multiples Equations S-D-T Angle Rules and	Indices Surface Area	Rounding Percentages Sequences	diagrams Circle Theorems Proportion Angles in Polygons	Elevation Quadratic Equations Frac-Dec-Perc	Vectors Venn Diagrams & Probability Four operations	Simultaneous Equations Enrichment task –	Equations Sequences Frac-Dec-Perc conversions	Statistical charts Averages	Linear Graphs	I ransformations Enrichment task – nrich vector racer	Functions Congruency Enrichment task –
	Angles in Polygons		Enrichment task – nrich donut percents	Iteration Enrichment task – nrich frogs		with fractions, decimals and whole numbers	nrich changing areas, changing volumes	Recurring decimals Enrichment task – nrich how old am I?				nrich at right angles
11	Foundation	Higher	Foundation	Higher	Foundation	Higher	Foundation	Higher	Foundation	Higher		
	Transformations Fractions Ratio Table of Values Algebraic Manipulation	Trigonometry Circle Theorems Vectors Functions Iteration Compound measures	Compound measures Mock 1 Revision Mock 1 Analysis Practice Paper Booklets	Venn diagrams Quadratics Capture recapture Mock 1 Revision Mock 1 Analysis Practice Paper Booklets	Frequency Tables Tree Diagrams Percentages Functional Problems Angles Averages Simultaneous equations	Transforming Graphs Proof D-T & V-T Graphs Quadratic Inequalities Angles Brackets	Proof Volume and surface area Angles Mock 2 Revision Mock 2 Analysis Practice Paper Booklets	Loci Sequences Proportions Bearings Mock 2 Revision Mock 2 Analysis Practice Paper Booklets	Vectors Trigonometry Pythagoras Sequences Best Buys Recipe & Proportion Indices Circles	Similarity & Congruence Histograms Comparing Data Algebraic Fractions Surds		

## your dreams, your future, our challenge