MATHS CURRICULUM OVERVIEW 2023 - 24			
	Autumn	**Spring**	**Summer**
YEAR 7	Algebraic thinking Place value and proportion	Application of number Directed number Fractional thinking	Lines and angles Reasoning with number
YEAR 8	Proportional reasoning Representations	Algebraic techniques Developing number	Developing geometry Reasoning with data
YEAR 9	Reasoning with algebra Constructing in 2 and 3 dimensions	Reasoning with number Reasoning with geometry	Reasoning with proportion Representations and revision
YEAR 10 FOUNDATION	Numbers, operations and integers Approximation and estimation Statistics Fractions, decimals and percentages	Basic geometry 1 Ratio, proportion and rates of change Indices and surds	Algebra Graphs equations and functions Basic geometry 2 Congruence and similarity
YEAR 10 HIGHER	Congruence, similarity & enlargement Trigonometry Representing solutions of equations & inequalities Simultaneous equations	Angles & bearing Working with circles Vectors Ratios and fractions Percentage & interest Probability	Collecting, representing & interpreting data Non-calculator methods Types of number & sequences Indices & roots Manipulating expressions

YEAR 11 FOUNDATION	Indices and surds Probability Basic geometry Algebra	Graphs equations and functions Mensuration Congruence and similarity	Revision
YEAR 11 HIGHER	Gradients & lines Non-linear graphs Using graphs Expanding and factorising Changing the subject Functions	Multiplicative reasoning Geometric reasoning Algebraic reasoning Transforming & constructing Listing & describing Show that …	Revision