MATHS CURRICULUM OVERVIEW 2022-23			
	Autumn	**Spring**	**Summer**
YEAR 7	Sequences Understand and use algebraic notation Equality and equivalence Place value ordering integers and decimals Fraction decimals and percentage equivalence	Solving problems with addition and subtraction Solving problems with multiplication and division Fractions and percentages of amounts	Operations and equations with directed number Working with Fractions Developing Geometric reasoning Developing number sense Sets and probability Prime numbers and proof
YEAR 8	Ratio and scale Multiplicative change Multiplying and dividing fractions	Working in the Cartesian plane Representing data Tables and probability Brackets	Algebraic Problems Number Theory and representations Geometric Representations Statistics
YEAR 9	Straight line graphs Forming and solving equations Testing conjectures	Three dimensional shapes Constructions and congruency Numbers	Applications of Number Deduction Applications of Geometry Proportionality Probability Algebraic representation
YEAR 10 FOUNDATION	Prime, Factors and Multiples Accuracy and rounding Fractions and Decimals	Direct and Inverse Proportion Proofs and Formulae Sequences	2D and 3D Representations Indices and Standard Form Probability

	Percentage Change Collecting, Organising, Presenting and Analysing Data 	Solving of Equations Equations and Inequalities Mensuration 2D and 3D Representations 	Transformations 
YEAR 10 HIGHER	Prime, Factors and Multiples Accuracy and Bounds Standard Form and Surds, Roots and Powers Data Collection and Sampling Organising, Presenting and Analysing Data including Bivariate Data 	Probability Ratio Fractions and decimals Percentage Change 	Algebraic Manipulation Proofs and Formulae Sequences Solving equations Graphical Solutions of Equations Inequalities Direct and Inverse Proportion 2D and 3D Representations 
YEAR 11 FOUNDATION	Number operations and integers Approximation and Estimation Fractions, Decimals and Percentages Ratio, Proportion and Rates of Change 	Algebra Probability Indices and Surds Graphs of Equations and Functions Congruence and Similarity Basic Geometry and Mensuration 	Revision 

YEAR 11 HIGHER	Angles Probability Statistics Loci and Constructions Area and perimeter 3-D shapes Trigonometry 	Transformations Direct and inverse proportion Percentages Standard Form Surds Algebra Revision 	Revision