



































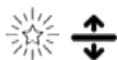


MATHS CURRICULUM OVERVIEW 2022-23			
	Autumn	Spring	Summer
YEAR 7	Sequences Understand and use algebraic notation Equality and equivalence Place value ordering integers and decimals Fraction decimals and percentage equivalence  	Solving problems with addition and subtraction Solving problems with multiplication 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

