



















KS3 MATHS CURRICULUM OVERVIEW 2024 - 25			
	Autumn	Spring	Summer
YEAR 7	Algebraic thinking Sequences Understand & use algebraic notation Equality & equivalence Place value and proportion Place value & ordering integers & decimals Fraction, decimal & percentage equivalence  	Application of number Solve problems with addition & subtraction Solve problems with multiplication & division Fractions & percentages of amounts Directed number Operations & equations with directed number Fractional thinking Addition & subtraction of fractions  	Lines and angles Constructing, measuring & using geometric notation Developing geometric reasoning Reasoning with number Developing number sense Sets & probability Prime number & proof  
YEAR 8	Proportional reasoning Ratio & scale Multiplicative change Multiplying & dividing fractions Representations Working on cartesian plane Representing data Tables & probability  	Algebraic techniques Brackets, equations & inequalities Sequences Indices Developing number Fractions & percentages Standard index form Number sense  	Developing geometry Angles in parallel lines & polygons Area of trapezia & circles Line symmetry & reflection Reasoning with data The data handling cycle Measures of location  
YEAR 9	Reasoning with Algebra Forming & solving equations Straight line graphs Constructing in 2 & 3 dimensions Three dimensional shapes Constructions & congruency  	Reasoning with number Numbers Using percentages Maths & money Reasoning with Geometry Deduction Rotation & translation Pythagoras theorem  	Reasoning with proportion Enlargement & similarity Solving ratio & proportion problems Rates Representations Probability Algebraic representations End of term assessment  
	Assessment	Assessment	Assessment