



Maths KS3 Curriculum 2022 – 2023

	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY
YEAR 7											
	Algebraic Thinking	Place Value and Proportion	Applications of Number	Directed Number		Fractional Thinking		Lines and Angles	Reasoning with Number		
	Sequences Understand and use algebraic notation Equality and Equivalence	Place Value and ordering integers and decimals Fraction, decimal and percentage equivalence	Solving problems with addition/ subtraction and Multiplication/Division. Fractions and Percentages of Amounts	Operations and equations with directed number		Addition and Subtraction of fractions		Constructing, measuring and using geometric notation Developing geometric reasoning	Developing number sense Sets and probability Prime numbers and proof		
YEAR 8											
	Proportional Reasoning	Representations	Algebraic Techniques			Developing Number		Developing Geometry	Reasoning with Data		
	Ratio and scale Multiplicative change Multiplying and dividing fractions	Working in a cartesian plane Representing data Tables and probability	Brackets, equations and inequalities Sequences Indices			Fractions and percentages Standard index form Number sense		Angles in parallel lines and polygons Area Line symmetry and reflection	The data handling cycle Measures of location		
YEAR 9											
	Reasoning with Algebra			Construction	Reasoning with number		Reasoning with Geometry		Reasoning with Proportion	Representation s	



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	Straight line graphs Forming and solving equations Testing conjectures	3D shapes Construction and congruency	Numbers, Using Percentages Maths and money	Deduction, Rotation and Translation Pythagoras' Theorem	Enlargement, similarity Solving ratio problems and Rates	Probability and algebraic representation
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