

Maths Curriculum Maps 2020-2021

Key Stage 3

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
7	<ul style="list-style-type: none"> Transition Sequences Understanding and using algebraic notation 	<ul style="list-style-type: none"> Equality and equivalence Place value and ordering integers and decimals 	<ul style="list-style-type: none"> Fraction, decimal and percentage equivalence Solving problems with addition and subtraction 	<ul style="list-style-type: none"> Solving problems with addition and subtraction Solving problems with multiplication and division 	<ul style="list-style-type: none"> Solving problems with multiplication and division Four operations with directed number 	<ul style="list-style-type: none"> Addition and subtraction of fractions
8	<ul style="list-style-type: none"> Four operations with directed number Addition and subtraction of fractions 	<ul style="list-style-type: none"> Ratio and scale Multiplicative change Multiplying and dividing fractions 	<ul style="list-style-type: none"> Multiplying and dividing fractions Working in the Cartesian plane Tables and probability 	<ul style="list-style-type: none"> Brackets, equations and inequalities Sequences Indices 	<ul style="list-style-type: none"> Fractions and percentages Number sense Construction and measuring 	<ul style="list-style-type: none"> Construction and measuring Area of trapezia and circles Line symmetry and reflection
9*	<ul style="list-style-type: none"> Fractions Rounding Percentages Recipes Algebraic expressions Formulae Expanding brackets 	<ul style="list-style-type: none"> Factorising Solving linear equations Best Buy Proportion Circles Volume Surface Area 	<ul style="list-style-type: none"> Angles Pythagoras' Theorem Estimating HCF/LCM 	<ul style="list-style-type: none"> Drawing graphs Systematic listing Probability 	<ul style="list-style-type: none"> Reflections Rotations Translations Two way tables 	<ul style="list-style-type: none"> Frequency polygons Averages Pie Charts Scatter graphs

*Depending on KS2 results and progress through Years 7 & 8 some pupils may be following a slightly different curriculum