

Mathematics Curriculum Map

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AUTUMN		SPRING			SUMMER	
YEAR 1	Number and place value Length and mass/weight Addition and subtraction 2D and 3D shape Daily basic skills	Sequencing and sorting Fractions Capacity and volume Money Time Daily basic skills Assessment and review	Number and place value Mass/weight 2D and 3D shape Counting and money Multiplication Division Daily basic skills	Length and mass/weight Addition and subtraction Fractions Position and direction Time Daily basic skills Assessment and review	Number and place value Statistics Addition and subtraction Capacity and volume Fractions Position and direction Time 2D and 3D shape Daily basic skills	Time Multiplication and division Subtraction- difference Measurement Sorting and sequencing Daily basic skills Assessment and review
	Number and place value Length and mass/weight Addition and subtraction 2D and 3D shape Daily basic skills	Counting, multiplication and sorting Statistics Fractions Capacity and volume Money Time Daily basic skills Assessment and review	Number and place value Mass/weight 2D and 3D shape Counting and money Multiplication Division Daily basic skills	Length and mass/weight Addition and subtraction Fractions Position and direction Time Daily basic skills Assessment and review	Number and place value Statistics Addition and subtraction Capacity, volume and temperature Fractions Position and direction Time 2D and 3D shape Daily basic skills	Time Multiplication and division Statistics and finding the difference Length and mass/weight Sorting Daily basic skills Assessment and review
YEAR 2	Number and place value Length and mass/weight Addition and subtraction 2D and 3D shape Daily basic skills	Counting, multiplication and sorting Statistics Fractions Capacity and volume Money Time Daily basic skills Assessment and review	Number and place value Mass/weight 2D and 3D shape Counting and money Multiplication Division Daily basic skills	Length and mass/weight Addition and subtraction Fractions Position and direction Time Daily basic skills Assessment and review	Number and place value Statistics Addition and subtraction Capacity, volume and temperature Fractions Position and direction Time 2D and 3D shape Daily basic skills	Time Multiplication and division Statistics and finding the difference Length and mass/weight Sorting Daily basic skills Assessment and review
	Number and place value Length and mass/weight Addition and subtraction 2D and 3D shape Daily basic skills	Counting, multiplication and sorting Statistics Fractions Capacity and volume Money Time Daily basic skills Assessment and review	Number and place value Mass/weight 2D and 3D shape Counting and money Multiplication Division Daily basic skills	Length and mass/weight Addition and subtraction Fractions Position and direction Time Daily basic skills Assessment and review	Number and place value Statistics Addition and subtraction Capacity, volume and temperature Fractions Position and direction Time 2D and 3D shape Daily basic skills	Time Multiplication and division Statistics and finding the difference Length and mass/weight Sorting Daily basic skills Assessment and review

<p>YEAR 3</p>	<p>Number and place value Place value and mental calculation 2D shape, length and calculation Statistics and mental calculation Written addition Written subtraction Continued revision of basic skills</p>	<p>Counting, sequences and multiplication Written and mental multiplication Written and mental division Time 3D shape Continued revision of basic skills Assessment and review</p>	<p>Place value Mental addition and subtraction Fractions Fractions including division Volume, capacity and mass Counting, sequences and multiplication Multiplication (including statistics and measures) Continued revision of basic skills</p>	<p>2D and 3D shape Angles Addition and subtraction (including statistics) Fractions Position and direction Time Continued revision of basic skills Assessment and review</p>	<p>Multiplication facts (including statistics) Addition and subtraction (including measures) Multiplication and division (including measures) 2D shape Angles Addition and subtraction (including money) 3D shape (including sorting) Continued revision of basic skills</p>	<p>Place value (including measures) Mental calculation Fractions Measures Statistics Continued revision of basic skills Assessment and review</p>
<p>YEAR 4</p>	<p>Place value Place value - decimals Written addition and subtraction Written addition and subtraction- problems and the inverse 2D shape Time Continued revision of basic skills</p>	<p>Mental multiplication (including 6 and 9 times tables) Mental division Written multiplication Length (including perimeter) Statistics Continued revision of basic skills Assessment and review</p>	<p>Place value Roman numerals Counting (including negative numbers) Fractions and decimals Position and direction Area Addition (including statistics, measures and money) Continued revision of basic skills</p>	<p>Mental multiplication and written division (including 7 and 11 times tables) Place value Written multiplication 2D shape and position Addition and subtraction (including statistics) Continued revision of basic skills Assessment and review</p>	<p>Counting and sequences (including statistics) Fractions and decimals (including measures) Fractions and written division Measures- volume, capacity and mass Position and area Multiplication facts up to 12 x 12. Continued revision of basic skills</p>	<p>Place value Statistics Addition and subtraction (including statistics) Multiplication and division Shape Continued revision of basic skills Assessment and review</p>
<p>YEAR 5</p>	<p>Place value Place value - decimals Written addition and subtraction Geometry- angles Geometry and measures (including perimeter) Addition and subtraction (including statistics) Continued revision of basic skills</p>	<p>Mental multiplication and division Division Fractions- comparing, ordering and finding equivalents Multiplication and measures (including area) Statistics and measures (including time) Continued revision of basic skills</p>	<p>Place value- counting and negative numbers Addition and subtraction Mental and written multiplication Measures- length, mass and capacity Geometry- reflection and translation Geometry- angles Continued revision of basic skills</p>	<p>Mental and written division 2D and 3D shape- sorting Calculating with fractions Measures- area and volume Statistics- measures and calculation Continued revision of basic skills Assessment and review</p>	<p>Place value- decimals Fractions Measures- time and statistics Geometry Addition and subtraction Multiplication and division Continued revision of basic skills</p>	<p>Place value Written calculations Fractions and percentages Measures- mass, volume and capacity Area and volume of shapes Continued revision of basic skills Assessment and review</p>

		Assessment and review				
YEAR 6	<p>Place value including decimals</p> <p>Mental and written addition</p> <p>Mental and written multiplication (including in the context of time)</p> <p>2D and 3D shape</p> <p>Mental and written subtraction</p> <p>Mental and written division</p> <p>Continued revision of basic skills</p> <p>Assessment and review</p>	<p>Fractions</p> <p>Fractions, percentages, ratio and proportion</p> <p>Geometry - angles</p> <p>Statistics - pie charts</p> <p>Measurement- length (including perimeter) and mass</p> <p>Measurement - area and volume</p> <p>Continued revision of basic skills</p> <p>Assessment and review</p>	<p>Place value, sequences and coordinates</p> <p>2D shape, coordinates, translation and reflection</p> <p>Measurement- temperature and mean</p> <p>Calculating with fractions</p> <p>Mental and written division</p> <p>Mental and written multiplication</p> <p>Continued revision of basic skills</p> <p>Assessment and review</p>	<p>Mental and written addition and subtraction</p> <p>Measurement, ratio and proportion</p> <p>2D and 3D shape</p> <p>Area, perimeter and volume of shapes</p> <p>Statistics- line graphs and pie charts</p> <p>Continued revision of basic skills</p> <p>Assessment and review</p>	<p>Place value, decimals and fractions</p> <p>Mental and written calculations</p> <p>Calculating fractions, ratio and proportion</p> <p>Coordinates, translation and reflection</p> <p>Algebra and sequences</p> <p>Measurement (length and time)</p> <p>Statistics (mean)</p> <p>Continued revision of basic skills</p> <p>Assessment and review</p>	<p>Measurement- mass and volume/ capacity</p> <p>Mental and written calculations</p> <p>Fractions</p> <p>Place value and decimals</p> <p>2D and 3D shape</p> <p>Continued revision of basic skills</p> <p>KS2-KS3 Transition</p> <p>Assessment and review</p>