

Rotherhithe Primary School Mathematics Curriculum Map Year 1-6

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1 Mathematics Mastery						
1	<p><u>Numbers to 10</u> Count, read, write, identify, represent, double and half, and use comparative language.</p> <p><u>Addition and subtraction within 10</u> Represent and use number bonds; read, write, interpret, represent and solve.</p> <p><u>Shapes and patterns</u> Recognise common 2-D and 3-D shapes; describe position, direction and movement.</p>	<p><u>Numbers to 20</u> Count, read, write, identify, represent, double and half, and use comparative language.</p> <p><u>Addition and subtraction within 20</u> Represent and use number bonds; read, write, interpret and solve one-step problems.</p>	<p><u>Time</u> Tell the time to the hour and half-past the hour; solve practical problems for time.</p> <p><u>Exploring calculation strategies within 20</u> Represent and use number bonds; use concrete and pictorial representation to solve one-step problems</p> <p><u>Numbers to 50</u> Count, read, write, identify, represent in numerals and words; recognise place value.</p>	<p><u>Adding and subtracting within 50</u> Represent and use number bonds; read, write, interpret and solve one-step problems.</p> <p><u>Fractions</u> Recognise, find and name a half and a quarter as one of two or four equal parts respectively.</p> <p><u>Measures (1): Length and weight</u> Compare, describe, measure, record and solve practical problems.</p>	<p><u>Numbers 50 to 100 and beyond</u> Count from a given number in 1s, 2s, 5s and 10s; represent, identify and estimate numbers; recognise place value.</p> <p><u>Adding and subtracting within 100</u> Represent and use number bonds; read, write, interpret and solve one-step problems.</p> <p><u>Money</u> Recognise and value coins and notes; solve one-step addition/subtraction problems.</p>	<p><u>Multiplication and division</u> Solve one-step problems using concrete and pictorial representations and arrays.</p> <p><u>Measures (2):</u> Capacity and volume Compare, describe, measure, record and solve practical problems.</p>
Year 2 - 6 Southwark MTP						
2	<p>Number and place value Addition Subtraction Addition and subtraction (facts) Properties of shape (2D) Multiplication Division</p>	<p>Time Length Addition and subtraction Data handling Money Properties of shapes (2D and 3D)</p>	<p>Number and place value Addition & subtraction Mass Multiplication Division Fractions</p>	<p>Properties of 2D shape Properties of 3D Shape Data Handling Addition and Subtraction Time Position and direction Capacity and temperature Money</p>	<p>Number and place value Multiplication and Division Addition and Subtraction Addition and Subtraction (solving problems) Length Data Handling</p>	<p>Addition and Subtraction Properties of Shape Shape and directions Fraction Time Position and Direction Money</p>
3	<p>Number and place value Addition Subtraction Properties of shape Multiplication Division</p>	<p>Fractions Time Angles Length Money Addition and Subtraction (mental methods) Data handling</p>	<p>Number and Place value Addition Subtraction Properties of 3D shapes Data handling Multiplication Division</p>	<p>Fractions Time Addition and Subtraction Mass and Capacity Multiplication and Division</p>	<p>Number and place value Addition Subtraction Properties of Shape Multiplication and Division Fractions</p>	<p>Time Length and perimeter Data handling Money Addition and subtraction Multiplication and division Problem solving (all operations)</p>

Rotherhithe Primary School Mathematics Curriculum Map Year 1-6

		Multiplication and Division (facts)				
4	Number and place value Decimals (and place value) Addition and Subtraction Properties of Shape (2D) and Angles Multiplication Division	Fractions Time Money Length and Perimeter Addition and Subtraction (Mental Methods) Data handling Multiplication and Division (Mental Methods)	Number and place value Negative Numbers and Roman Numerals Addition and Subtraction Properties of Shape (2D) And Position and Direction Multiplication Division	Fractions including decimals Time Perimeter and Area Addition and Subtraction (Mental Methods) Mass and Capacity	Number and place value Decimals (and place value) Addition and Subtraction Multiplication and division (Mental Methods) Multiplication Division	Fractions Time and Money Perimeter and Area Properties of Shapes Position and Direction Data Handling Length, Mass and Capacity
5	Number and place value Decimals and place value Addition and Subtraction Properties of 2D Shapes (Angles) Multiplication Division Fractions (including decimals)	Percentages (Time) Statistics (reading time tables) Mass and Capacity Multiplication and division (Mental Methods) Position and direction	Number and place value Negative Numbers and Roman Numerals Addition and Subtraction Properties of Shape (2D) (including angles) Multiplication Division	Fractions Fractions, Decimals and Percentages Length, Perimeter, Area, Volume Statistics Addition and Subtraction (Mental Methods and problem solving)	Number and place value Decimals place value and Addition Subtraction Length, perimeter, area and volume Properties of Shape (2D & 3D) Multiplication Division	Fractions, decimals and percentages Units of Measurement Position and Direction and Statistics Multiplication and division (mental methods) Addition and subtraction (mental methods) Problem solving (all operations)
6	Number and place value Decimals/ place value & Addition/ Subtraction Multiplication Division Algebra Calculation (mental methods) & Statistics (mean average)	Fraction Ratio and proportion (including percentages) Properties of shapes Data handling Perimeter, area and volume) Measurement & Statistics Geometry- Properties of shape and position and direction	Number and place value Negative Numbers & Roman Numerals Multiplication Division Algebra Geometry (angles) Fractions including decimals and percentages	Ratio and Proportion (including percentages) Properties of Shapes Data handling mean and average Problem Solving all operations Perimeter, area and volume	Need 2017 update	