

# Wandsworth and Merton LA Long Term Mathematics Planning Year 1

National Curriculum Aims:

Fluency

Reasoning

Problem-Solving

	Theme	Theme Title	Focus	Additional strands	Approx no. of weeks
Autumn	1	<b>Using place value and number facts to solve problems</b>	Place value to at least 20: <ul style="list-style-type: none"> <li>counting ,reading, representing and writing,</li> <li>1 more/ 1 less</li> </ul>	Measurement: comparison and practical measuring, Addition and subtraction: number bonds within 20	5
	2	<b>Solve problems involving addition and subtraction</b>	Addition and subtraction: <ul style="list-style-type: none"> <li>Number facts within 20,</li> <li>Symbolic representation,</li> <li>One step problems</li> </ul>	Place value: <ul style="list-style-type: none"> <li>counting to and across 100, , 1 more/ less</li> <li>representing numbers</li> </ul> Measurement: money, weight, length	5
Spring	3	<b>Properties of shapes</b>	Geometry: 3D and 2D shape names and properties	Measurement of shapes (models and drawn) and comparison, Position and direction, Place value: counting to and across 100 (in context of measurement).	3
	4	<b>Practical Fractions</b>	Fractions: recognise, find and name a half (objects, shapes or quantities.) <i>Going deeper: recognise, find and name a quarter of objects, shapes or quantities</i>	Geometry: Recognise and name 2D shapes, Measurement: <ul style="list-style-type: none"> <li>tell the time to the hour and half past the hour,</li> <li>solve measurement problems</li> </ul>	4
	5	<b>Identify, represent and use numbers in real-life contexts.</b>	Place value to at least 50: <ul style="list-style-type: none"> <li>counting ,reading, representing and writing,</li> <li>1 more/ 1 less</li> </ul>	Measurement: comparison and practical measuring, Addition and subtraction: <ul style="list-style-type: none"> <li>number bonds within 20</li> <li>Solve one step problems</li> <li>Read and write mathematical statements using notation</li> </ul>	3
Summer	6	<b>Solving problems using multiplication and division</b>	Multiplication and division: <ul style="list-style-type: none"> <li>Counting in 2s, 5s, tens, doubling</li> <li>Practical exploration—arrays, use of concrete representations, sharing, grouping, finding fractions</li> </ul>	Place value Fractions: finding one half, concept of finding a fraction Measurement: solving practical problems	4
	7	<b>Using place value to record, compare and solve practical problems with measures.</b>	Place value to and across 100 Measurement: - Practical measurement of length, height, mass, volume, capacity and problem solving - Money problems and exploration to support place value	Addition and Subtraction: solving one-step problems Multiplication and division: solving one-step problems	4
	8	<b>Recognising and finding quarters</b>	Fractions: <ul style="list-style-type: none"> <li>Finding, naming, recognising one quarter inn different contexts,</li> <li>Connections between halves and quarters</li> </ul>	Geometry: <ul style="list-style-type: none"> <li>2D shapes</li> <li>Position and direction –¼ and ¾ turns</li> </ul> Multiplication and division	2