

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	Using place value and number facts to solve problems	Place value to at least 20: <ul style="list-style-type: none"> counting ,reading, representing and writing, 1 more/ 1 less 	Measurement: comparison and practical measuring, Addition and subtraction: number bonds within 20	5
	2	Solve problems involving addition and subtraction	Addition and subtraction: <ul style="list-style-type: none"> Number facts within 20, Symbolic representation, One step problems 	Place value: <ul style="list-style-type: none"> counting to and across 100, , 1 more/ less representing numbers Measurement: money, weight, length	5
Spring	3	Properties of shapes	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	Practical Fractions	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"> tell the time to the hour and half past the hour, solve measurement problems 	4
	5	Identify, represent and use numbers in real-life contexts.	Place value to at least 50: <ul style="list-style-type: none"> counting ,reading, representing and writing, 1 more/ 1 less 	Measurement: comparison and practical measuring, Addition and subtraction: <ul style="list-style-type: none"> number bonds within 20 Solve one step problems Read and write mathematical statements using notation 	3
Summer	6	Solving problems using multiplication and division	Multiplication and division: <ul style="list-style-type: none"> Counting in 2s, 5s, tens, doubling Practical exploration—arrays, use of concrete representations, sharing, grouping, finding fractions 	Place value Fractions: finding one half, concept of finding a fraction Measurement: solving practical problems	4
	7	Using place value to record, compare and solve practical problems with measures.	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	Recognising and finding quarters	Fractions: <ul style="list-style-type: none"> Finding, naming, recognising one quarter inn different contexts, Connections between halves and quarters 	Geometry: <ul style="list-style-type: none"> 2D shapes Position and direction –¼ and ¾ turns Multiplication and division	2