

Wandsworth and Merton LA Long Term Mathematics Planning Year 3					
	Theme	Theme Title	Focus	Additional strands	Approx no. of weeks
Autumn	1	Solving practical place value problems	Number, place value & rounding	Addition & subtraction—mental methods (to 3 digit numbers) Measurement —measuring and comparing Introduction to Roman Numerals Fractions— tenths	3
	2	Using written methods to solve problems (+/-)	Addition and subtraction— written methods, solve problems (including missing numbers), estimate & check	Place Value Measurement: adding & subtracting length, mass, volume/ capacity & money	3
	3	Problem solving using measures and fractions	Measurement —time Fractions—unit / non-unit /equivalent	Place Value— number problems Addition & Subtraction Roman Numerals Geometry—right angle turns	4
Spring	4	Using multiplication and division to solve statistical questions	Multiplication & division—mental methods Statistics—solve one step and two step questions, interpret data, scaled axes	Measurement Place value—counting in multiples, identify and represent using representations, solve number and practical problems	3
	5	Geometrical reasoning	Geometry—2D & 3D shapes/angles Measurement —perimeter	Addition & Subtraction Fractions	4
	6	Using written methods to solve problems (x/÷)	Multiplication & division—written methods, solve problems (including missing numbers, scaling & correspondence problems)	Measurement—estimate /record/compare times Early algebra—correspondence, missing numbers Statistics—scaling word problems	3
Summer	7	Solving practical measurement problems	4 operations—mental & written methods Measurement—perimeter, length, capacity/volume & mass	Measurement— tell & writing time/time intervals/Roman Numerals Place value—solve number & practical problems, round & estimate	4
	8	Developing proportional reasoning	Fractions— adding & subtracting/comparing & ordering	Geometry—right angle turns Measurement—time intervals Number—mental calculation (+/-/x/÷)	3
	9	Geometrical problem solving	Geometry <ul style="list-style-type: none"> perpendicular/parallel lines Angles 2D /3D shape position & direction 	Number—mental calculation Measurement—length	3

National Curriculum Aims:

Fluency

Reasoning

Problem-Solving