Long term maths planning – Year 4
2017 - 2018

wk	Autumn Term 4th September - 21st December 2017 10th Nov Phase 1 ends		wk	Spring Term 8th January – 29th March 2018 9th Feb Phase 2 ends		wk	Summer Term 16th April-23rd July 2018 4th May Phase 3 ends	
1	4/9 Number-Place Value		1	8/1 Addition/Subtraction *(Word Problems/Time)*		1	16/4 Number-Place Value *(Roman Numerals/Negative numbers/Factors, repeat from Phase 1,2-deeper)*	
2	11/9 Number-Place Value *(Roman Numerals to 100)*		2	15/1 Multiplication/Division *(Recall 2,3,4,5,6,8 multiplication/division facts, word pb)*		2	23/4 Addition/Subtraction *(Statistics, Word Problems/Measurement)*	
3	18/9 Addition/Subtraction		3	22/1 Fractions *(Common equivalent fractions, recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10, solve measure and money problems involving fractions)*		3	30/4 Multiplication/Division *(Word Problems/Measurements, repeat from Phase 1, 2-deeper)* *Assessment – Data drop on Friday 4th May 2018*	
4	25/9 Addition/Subtraction *(w pb/Money)*		4	29/1 Fractions *(As above)*		4	7/5 Fractions/Decimals *(Recognise and write decimal equivalents of any number of tenths or hundredths)*	
5	2/10 Multiplication/Division		5	5/2 Measurement *(Convert between different units of measure, calculate area)* *Assessment – Data drop on Friday 9th February 2018*		5	14/5 Geometry *(Shapes/Perimeter)*	
				Half term (12/2-18/2/2018)		6	21/5 Addition/Subtraction *(Repeat from Phase 1, 2-*	

Wk	Topic		Wk	Topic		Wk	Topic	
							deeper)	
6	9/10 Multiplication/Division		6	19/2 Geometry *(Shapes/angles/Symmetry)*			Half term (28/5-3/6/2018)	
			7	26/2 Geometry *(Position/Direction/Translation)*				
						6	4/6 Addition/Subtraction *(Statistics, bar charts, pictograms, tables. Repeat from Phase 1, 2-deeper)*	
7	16/10 Measurement *(Perimeter/Area)*		8	5/3 Number-Place Value *(Count in multiples of 6,7, 9, 25 and 1000, read Roman numerals to 100)*		7	11/6 Multiplication/Division *(Repeat from Phase 1, 2-deeper)*	
	Half term (23/10-29/10/2017)		9	12/3 Addition/Subtraction *(Formal written methods, repeat from Phase 1,2-deeper)*		8	18/6 Fractions/Decimals *(Repeat from Phase 1, 2-deeper)*	
8	30/10 Geometry *(Compare and classify geometric shapes, identify acute/obtuse angles, symmetry)*		10	19/3 Multiplication/Division *(up to12x12, x three numbers together, recognise and use factor pairs, distributive law)*		9	25/6 Measurement *(Repeat from Phase 1, 2-deeper)*	
9	6/11 Geometry *(Position/Direction, describe positions on a 2D grid as coordinates in the first quadrant)* Assessment - Data drop on Friday 10th Nov 2017		11	26/3 Multiplication/Division *(up to12x12, x three numbers together, recognise and use factor pairs, distributive law)*		10	2/7 Measurement *(Repeat from Phase 1, 2-deeper)*	

10	13/11 Fractions (*Recognise and show fractions using diagrams, +/- fractions with the same denominators*)			By the end of spring term the **minimum** children need to be able to do:	11	2/7 Geometry (*Shapes/angles/Symmetry, repeat from Phase 1, 2-deeper*)	
11	20/11 Fractions (*As above*)				12	9/7 Geometry (*Position/Direction*)	
					13	17/7 Revision	
12	27/11 Number/ PV (*Count in multiples of 6, 25 and 1000, count backwards to include negative numbers, order and compare, round to the nearest 1000*)						
13	4/12 Addition/Subtraction (*+/- numbers with up to 4 digits, w.pb, measurements, money/change*)						
14	11/12 Addition/Subtraction (*Statistics, bar charts, pictograms, tables*)						
15	18/12 Revision						

simple fractions and decimal place value • Draw shapes using mathematical reasoning and analyse shapes and their properties, starting to describe the relationships between them • Use measuring instruments making connections between measure and number • Recall 2/3/4/5/6/10 multiplication tables and start to show precision and fluency in the work • Read and spell mathematical vocabulary correctly using a growing word reading knowledge and a knowledge of spelling	shapes presented in different orientations • Plot specified points and draws sides to complete a given polygon	vocabulary correctly and confidently using a growing word reading knowledge and a knowledge of spelling