

## Year 4 Long Term Overview

### Layers of planning

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
<b>Term 1</b>	Place Value	Order and compare numbers Negative numbers +/- 10 100 1000	Using +/- facts to + and - multiples of 10 and 100 Use place value to +/- large numbers mentally To +/- 2-digit numbers mentally	Rounding Written method for addition	Written method for addition Written method for subtraction	Written method for subtraction Written method for multiplication	Problem solving - choosing the correct operation.	Number puzzles + /-	Times Tables 2x 5x 10x 6x	Multiplying multiples of 10/100 Dividing multiples of 10/100	Written method for multiplication	Written method for division	
	Measurement - area and perimeter of rectilinear shapes			Geometry - compare and classify 2d and 3d shapes.			Statistics Problem solving from tables		Measurement - Money Estimate, compare and calculate using pounds and pence				
	<b>Times tables and telling the time</b>												
	<b>Number fluency</b>												
	<b>Temperature Graphs</b>												
<b>Term 2</b>	Written method for division	Equivalent fractions, counting in fractions	Tenths and hundredths decimal fractions	Fractions of quantities	Order and compare numbers, counting on, rounding	Using +/- facts mental strategies	Written method for +	Written method for addition	Written method for subtraction and factors	Fractions	Word problems	Assessment	
	Geometry - Symmetry		Statistics Interpret and present bar charts			Geometry - position and direction Plot and translate points on 2d grid in the first quadrant.			Measurement - time Telling the time on digital and analogue clocks to nearest minute and calculating time intervals. Convert times to 24 hour clocks.				
	<b>Times tables and telling the time</b>												
	<b>Number fluency</b>												
	<b>Roman Numerals, Tessellation (mosaic)</b>												
<b>Term 3</b>	12 x table Written method for multiplication	Roman numerals	Written method for division	Rounding numbers Negative numbers Mental strategies to add and subtract	Written methods for addition and subtraction Estimating and checking answers	Multiplication facts Using partitioning to times and divide	Add and subtracting fractions Rounding decimals	Ordering decimals Decimals on a number line				Word problems	
	Measurement - length, mass and capacity Convert between units. Estimate, compare and calculate.					Geometry - identify acute and obtuse angles and compare.			Statistics - continuous data and time graphs.				
	<b>Times tables and telling the time</b>												
	<b>Number fluency</b>												
<b>Measuring (cooking) Ratio and proportion, percentages</b>													

- Learning objectives you are going to teach
- Through daily routines and activities
- Introduce and revisit. Learning gradually and cyclically counting houses, maths missions
- Learning through other subjects