## Year 4

## Term by Term Objectives 2023/24



Week	1	2	3	4	5	6	7	8	9	10	11	12	
Autumn	nn Number -Place Value					Number -Addition and			Numbe				
	Count in mu	Itiples of 6, 7,	9, 25 and 1000		Subtrac	tion		res-	and Div	vision			
	Count backv numbers	wards through	zero to include	negative		otract numbers formal written		Length and		olication and o on tables up t	division facts for o 12 × 12		
		present and est presentations	imate numbers	using	columnar ac where appro	ldition and sub opriate	traction	Perime	to multiply	and divide me	nd derived facts entally including		
	and that 1,0 identify and	00 is 10 times	e equivalent to 2 the size of 100; many 100s the	apply this to	problems in	on and subtrac context decidi and methods to	ng which	ter Convert between different units of	Convertmultiply together 3 numbersbetweenrecognise and use factor pairs anddifferentcommutativity in mental calculations				
	Divide 1000 into 2/4/5/10 equal parts and read scales/number lines marked in multiples of 1,000 with					d use inverse o ers to a calcula		measure Measure and					
	2, 4, 5 and 10 equal parts.			Use efficient methods to add and subtract mentally			calculate the						
	Find a 1000 more or less than a given number						perimeter of a rectilinear						
	Recognise th number	ne place value	of each digit in a	a four-digit				shape (including					
		nd decompose d nonstandard	four-digit numb I partitioning	ers using				squares) in m and cm Estimate compare					

Order and compare numbers up to and beyond 1000	and	
	calculate	
Round any number to the nearest 10, 100 , 1000	different	
Column weeks and an other machine that involve all of	measures	
Solve number and practical problems that involve all of		
the above and with increasingly large positive numbers		
Read Roman numerals to 100 (I to C) and know that		
over time, the numeral system changed to include the		
concept of zero and place value.		

Week	1 2	3	4	5	6	7	8	9	10	11	12
Spring	Number -Mu and Division recall multiplication is multiplication tables use place value, know to multiply and divid multiply in by 0 and multiply together 3 r recognise and use fa commutativity in me solve problems invol adding, including usi law to multiply two c digit, integer scaling harder corresponder n objects are connec	and division facts for up to 12 × 12 wn and derived facts e mentally including 1; dividing by 1; numbers ctor pairs and ental calculations ving multiplying and ng the distributive digit numbers by one problems and nee problems such as	Measu re - Area Find the area of rectilinear shapes by counting squares	Count up and hundredths a and dividing Compare and denominator add and subt recognise an common equ solve problet to calculate of quantities, in answer is a v solve simple fractions and	tract fractions wind show, using our uivalent fraction ms involving ind quantities, and ncluding non-ur whole number measure and no d decimals to two nvert betweer	Iredths; recogn ding an object as with the sam with the same of diagrams, famil ns creasingly hard fractions to div hit fractions wh noney problem vo decimal place	by a hundred ne denominator lies of der fractions vide nere the ns involving ce	of any number Recognise and to ¼, ½ and 3 Find the effect number by 10	nd write decin er of tenths o d write decir 4 ct of dividing D and 100 id ligits in the a	mal equivalents or hundredths nal equivalents a one or 2 digit	

SummerNumber -Measure -MeasustatisticsGeometry - Properties ofGeomeDecimalsRecognise and write decimal equivalents of any number of tenths or hundredths Recognise and write decimal equivalents to ¼, ½ and ¼Measure -Image: Solve Solve problems involving between hours to minutes, minutes, measers whole number. Compare number of tenta suith one decimal place to the nearest whole number. Compare number of decimal places up to two decimal places up to two decimal places up to two decimal placesMeasure -Measure -Fe -Solve re -Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.Geometry - Properties of shapeGeome try -Number of tenths or hundredths Recognise and write decimal equivalents to ¼, ½ and ¼Nenesure and money problems involving fractions and decimals to two decimal places.Nenesure and money problems involving fractions and decimals to two decimal places.Nenesure and money inpounds and penceInterpret and present discrete/data using appropriate graphical methods, including bar chartsInterpret and present discrete/data using appropriate graphical methods, including barIdentify acute and obtuse angles and compare angles up to two right angles by sizeOn pencing pencingNoney money in pounds and money problems involving fractions and decimals to two decimal places.Nenesure and money problems involving money in pounds and pencingInterpret and present discrete/data using appropriate graphical methods, in	Week	1 2	3	4	5	6	7	8	9	10	11	12
Recognise and write decimal equivalents of any number of tenths or hundredths Recognise and write decimal equivalents to ¼ , ½ and ¾Estimate, compare and calculate different measures, including money in pounds and penceTime Solve problems involving convertingSolve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes Identify lines of symmetry in 2-D shapes presented in different orientations compare and different orientations other graphs.Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes Identify lines of symmetry in 2-D shapes presented in different orientations complete a simple symmetric figure with respect to a specific line of symmetry.Positio n and directiRound decimals with one decimal places up to two decimal placesSolve simple measure and money problems involving fractions and decimals to two decimal places.Time solve simple measure and money store minutes, seconds, years to months weeks to daysCompare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes (dentify acute and obtuse angles and compare angles up to two right angles by sizePosition on a 2D grid as co- ordinates in the firstBecompare and bacesFor the compare angles up to two right angles by daysCompare angles up to two right angles by sizePosition om a 2D grid as co- ordinates in the first	Summer	Number -	Measure -		Measu	statistics		Geometry - Properties of			Geome	
solve simple measure and money problems involving fractions and decimals to two decimal places. between jositions as   Read Write and unit to the   and left/right   time up/down   between plot   analogue analogue   and digital points and   line plot   between plot   digital and digital   line plot sind   line plot		Number - Decimals Recognise and write decimal equivalents of any number of tenths or hundredths Recognise and write decimal equivalents to ¼, ½ and ¾ Round decimals with one decimal place to the nearest whole number. Compare numbers with the same number of decimal places up to two decimal places solve simple measure and money problems involving fractions and decimals to	Measure Money Estimate, co calculate diff measures, in money in po pence solve simple money probl fractions and	<b>e</b> - mpare and ferent icluding unds and measure and lems involving d decimals to	Measu re - Time Solve problems involving converting between hours to minutes, minutes to seconds, years to months weeks to days Convert between different units of measure Read Write and convert time between analogue and digital	solve compa and difference using inform presented in pictograms, f other graphs Interpret and discrete data appropriate p methods, inc	rison, sum re problems ation bar charts, ables and present using graphical	Geomet shape Compare ar including qua based on the Identify lines presented in Complete a s respect to a Identify acut compare ang	ad classify geon adrilaterals and ir properties and of symmetry in different orien simple symmet specific line of e and obtuse a	erties of netric shapes, I triangles, nd sizes n 2-D shapes ntations ric figure with symmetry. ngles and	Geome try - positio n and directi On Describe positions on a 2D grid as co- ordinates in the first quadrant Describe movements between positions as translations of a given unit to the left/right and up/down Plot specified points and	12