

Year 4 –Yearly Overview -Autumn

	Week 1 –4 (BLOCK 1)	Week 5-7 (BLOCK 2)	Week 8 (BLOCK 3)	Week 9-11 (BLOCK 4)	Week 12
	Number: Place Value	Number: Addition and Subtraction	Measurement: Length and Perimeter	Number: Multiplication and Division	Consolidation
White Rose Maths Small Steps	<ul style="list-style-type: none"> •Roman numerals to 100. •Round to the nearest 10. •Round to the nearest 100. •Count in 1,000s. •1,000s, 100s, 10s and 1s. •Partitioning. •Number line to 10,000. •1,000 more or less. •Compare numbers. •Order numbers. •Round to the nearest 1,000. •Count in 25s. •Negative numbers. 	<ul style="list-style-type: none"> •Add and subtract 1s, 10s, 100s and 1000s. •Add two 4 digit numbers no exchange. •Add two 4 digit numbers one exchange. •Add two 4 digit numbers more than one exchange. •Subtract two 4 digit numbers no exchange. •Subtract two 4 digit numbers one exchange. •Subtract two 4 digit numbers more than one exchange. •Efficient subtraction. •Estimate answers. •Checking strategies. 	<ul style="list-style-type: none"> •Kilometres. •Perimeter on a grid. •Perimeter of a rectangle. •Perimeter of rectilinear shapes. 	<ul style="list-style-type: none"> •Multiply by 10. •Multiply by 100. •Divide by 10. •Divide by 100. •Multiply by 1 and 0. •Divide by 1. •Multiply and divide by 6. •6 times table and division facts. •Multiply and divide by 9. •9 times table and division facts. •Multiply and divide by 7. •7 times table and division facts. 	All
Objectives to be Included from Previous year			Measure length Equivalent lengths - m and cm mm and cm Compare lengths Add lengths Subtract lengths Measure perimeter Calculate perimeter	4NPV–4 Divide 1,000 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 1,000 with 2, 4, 5 and 10 equal parts. 4NF–1 Recall multiplication and division facts up to , and recognise products in multiplication tables as multiples of the corresponding number.	
Ready to progress DFE	4NPV–1 Know that 10 hundreds are equivalent to 1 thousand, and that 1,000 is 10 times the size of 100; apply this to identify and work out how many 100s there are in other four-digit multiples of 100. 4NPV–2 Recognise the place value of each digit in four-digit numbers, and compose and decompose four-digit numbers using standard and nonstandard 4NPV–3 Reason about the location of any fourdigit number in the linear number system, including identifying the previous and next multiple of 1,000 and 100, and rounding to the nearest of each. partitioning.				

- Measure Mass/Capacity;
- Compare Mass/Capacity;
- Add and subtract Mass/Capacity.

Missed learning not included in current curriculum:

Year 4 –Yearly Overview -Spring

	Week 1-3 (Block 1)	Week 4 (Block 2)	Week 5-8 (Block 3)	Week 9-11 (Block 4)	Week 12
	Number: Multiplication and division	Measurement: Area	Number: Fractions	Number: Decimals	Consolidation
White Rose Maths Small Steps	<ul style="list-style-type: none"> •11 and 12 times table. •Multiply 3 numbers. •Factor pairs. •Efficient multiplication. •Written methods. •Multiply 2 digits by 1 digit. •Multiply 3 digits by 1 digit. •Divide 2 digits by 1 digit (1). •Divide 2 digits by 1 digit (2). •Correspondence problems. 	<ul style="list-style-type: none"> •What is area? •Counting squares •Making shapes. •Comparing area. 	<ul style="list-style-type: none"> •What is a fraction? •Equivalent fractions (1) •Equivalent fractions (2). •Fractions greater than 1. •Count in fractions. •Add 2 or more fractions. •Subtract 2 fractions. •Subtract from whole amounts. •Calculate fractions of a quantity. •Problem solving- calculate quantities. 	<ul style="list-style-type: none"> •Recognise tenths and hundredths. •Tenths as decimals. •Tenths on a place value grid. •Tenths on a number line. •Divide 1 digit by 10. •Divide 2 digits by 10. •Hundredths. •Hundredths as decimals. •Hundredths on a place value grid. •Divide 1 or 2 digits by 100. 	All
Objectives to be Included from Previous year			<ul style="list-style-type: none"> •Unit and non unit fractions. •Making the whole. •Tenths. •Count in tenths. •Tenths as decimals. •Fractions of a number line. •Fractions of a set of objects •Equivalent fractions, •Compare fractions. •Order fractions. •Add fractions. •Subtract fractions. 		
Ready to progress DfE	<p>4NF–2 Solve division problems, with two-digit dividends and one-digit divisors, that involve remainders, and interpret remainders appropriately according to the context.</p> <p>4NF–3 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100)</p> <p>4MD–1 Multiply and divide whole numbers by 10 and 100 (keeping to whole number quotients); understand this as equivalent to making a number 10 or 100 times the size.</p> <p>4MD–2 Manipulate multiplication and division equations, and understand and apply the commutative property of multiplication.</p> <p>4MD–3 Understand and apply the distributive property of multiplication</p>		<p>4F–1 Reason about the location of mixed numbers in the linear number system.</p> <p>4F–2 Convert mixed numbers to improper fractions and vice versa</p> <p>4F–3 Add and subtract improper and mixed fractions with the same denominator, including bridging whole numbers</p>		

Year 4 –Yearly Overview -Summer

Year 4 –Yearly Overview -Summer							
	Week 1 –2 (BLOCK 1)	Week 3-4 (BLOCK 2)	Week 5 (Block 3)	Week 6-7 (Block 4)	Week 8-10 (Block 5)	Week 11 (Block 6)	Week 12
	Number: Decimals	Measurement: Money	Measurement: Time	Statistics	Geometry: Property of Shape	Geometry: Position and Direction	Consolidation
White Rose Maths Small Steps	<ul style="list-style-type: none"> •Make a whole. •Write decimals. •Compare decimals. •Order decimals. •Round decimals. •Halves and quarters. 	<ul style="list-style-type: none"> •Pounds and pence. •Ordering amounts of money. •Using rounding to estimate money. •Four operations. 	<ul style="list-style-type: none"> •Hours, minutes and seconds. •Years, months, weeks and days. •Analogue to digital 12 hour. •Analogue to digital 24 hour. 	<ul style="list-style-type: none"> •Interpret charts. •Comparison, sum and difference. •Introducing line graphs. •Line graphs. 	<ul style="list-style-type: none"> •Identify angles. •Compare and order angles. •Triangles. •Quadrilaterals. •Lines of symmetry. •Complete a symmetric figure. 	<ul style="list-style-type: none"> •Describe position. •Draw on a grid. •Move on a grid. •Describe a movement on a grid. 	All
Objectives to be included from Previous year		Subtract money Give change	Months and years Hours in a day Telling the time to 5 mins Telling the time to the minute Using am and pm 24 hour clock Finding the duration Comparing durations Start and end times Measuring time in seconds	Pictograms Bar charts Tables	Turns and angles Right angles in shapes Compare angles Draw accurately Horizontal and vertical Parallel and perpendicular Recognise and describe 2-d shapes Recognise and describe 3-d shapes Make 3-d shapes		
Ready to progress DFE					4G–1 Draw polygons, specified by coordinates in the first quadrant, and translate within the first quadrant 4G–2 Identify regular polygons, including equilateral triangles and squares, as those in which the side-lengths are equal and the angles are equal. Find the perimeter of regular and irregular polygons. 4G–3 Identify line symmetry in 2D shapes presented in different orientations. Reflect shapes in a line of symmetry and complete a symmetric figure or pattern with respect to a specified line of symmetry.		