Year 4 –Yearly Overview -Autumn

	(BLOCK 1)	(BLOCK 2)	(BLOCK 3)	Week 9-11 (BLOCK 4)
	Number: Place Value	Number: Addition and Subtraction	Measurement: Area	Number: Multiplication and Division
White Rose Maths Small Steps	• Represent numbers to 1000 • Partition numbers to 1000 • Number line to 1000 • Thousands • Represent numbers to 10,000 • Partiton numbers to 10,000 • Flexible partitioning of number to 10,000 • Find 1, 10, 100, 1000 more or less • Number line to 10,000 • Estimate on a number line to 10,000 • Compare numbers to 10,000 • Order numbers to 10,000 • Roman numerals • Round to the nearest 10 • Round to the nearest 100 • Round to the nearest 1000 • Round to the nearest 10,100 or 1000	• 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.	• What is area? • Count squares • Make shapes • Compare areas	• Multiply by 3. • Multiply and divide by 6 •6 times table and division facts • Multiply and divide by 9 •9 times table and division facts • The 3,6, and 9 times tables • Multiply and divide by 7 •7 times table and division facts • 11 times table and division facts • 12 times table and division facts • Multiply by 1 and 10 • Divide a number by 1 and itself • Multiply three numbers
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.			

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	• 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.	• What is area? • Counting squares • Making shapes. • Comparing area.	• 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.	• 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
Ready to progress DFE	**4NF–2** Solve division problems, with two-digit dividends and one-digit divisors, that involve remainders, and interpret remainders appropriately according to the context. **4NF–3** Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100) **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. **4MD–2** Manipulate multiplication and division equations, and understand and apply the commutative property of multiplication. **4MD–3** Understand and apply the distributive property of multiplication		**4F–1** Reason about the location of mixed numbers in the linear number system. **4F–2** Convert mixed numbers to improper fractions and vice versa **4F–3** Add and subtract improper and mixed fractions with the same denominator, including bridging whole numbers		

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	• Make a whole. • Write decimals. • Compare decimals. • Order decimals. • Round decimals. • Halves and quarters.	• Pounds and pence. •Ordering amounts of money. •Using rounding to estimate money. • Four operations.	• Hours, minutes and seconds. •Years, months, weeks and days. • Analogue to digital 12 hour. •Analogue to digital 24 hour.	• Interpret charts. •Comparison, sum and difference. •Introducing line graphs. • Line graphs.	• Identify angles. • Compare and order angles. • Triangles. • Quadrilaterals. • Lines of symmetry. • Complete a symmetric figure.	• Describe position. • Draw on a grid. • Move on a grid. •Describe a movement on a grid.	All
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.		