Year 3 –Yearly Overview -Autumn

	(BLOCK 1)	(BLOCK 2)	(BLOCK 3)	Week 12 (BLOCK 4)
	Number: Place Value	Number: Addition and Subtraction	Number: Multiplication and Division A	Consolidation
White Rose Maths Small Steps	• Representing numbers to 100 • Partition numbers to 200 • Number line to 100 • Hundreds • Represent numbers to 1000 • Partition numbers to 1000 • Flexible partitioning of numbers to 1000 • Hundreds, tens and ones • Find 1,10,100 more or less • Number line to 1000 • Estimate on a number line to 1000 • Compare numbers to 1000 • Order number to 1000 • Count in 50s	• Apply number bonds within 10 • Add and subtract 1s • Add and subtract 10s • Add and subtract 100s • Spot the pattern • Add 1s across 10 • Add 10s across a 100 • Subtract 1s across 10s • Subtracts 10s across a 100 • Make connections • Add two numbers (no exchange) • Subtract two numbers (no exchange) • Add two numbers (across a 10) • Add two numbers (across a 100) • Add 2-digit and 3-digit numbers • Subtract a 2-digit number from a 3-digit number • Complements to 100 • Estimate answers • Inverse operations • Make decisions	• Multiplication equal groups. • Use arrays • Multiples of 2 • Multiples of 5 and 10 • Sharing and grouping • Multiply by 3 • Divide by 3 • The 3 times table • Multiply by 4 • Divide by 4 • The 4 times table • Multiply by 8 • Divide by 8 • The 8 times table • The 2,4 and 8 times tables	All
Ready to progress criteria DFE	**3NPV–1** Know that 10 tens are equivalent to 1 hundred, and that 100 is 10 times the size of 10; apply this to identify and work out how many 10s there are in other three digit multiples of 10. **3NPV–2** Recognise the place value of each digit in three-digit numbers, and compose and decompose three-digit numbers using standard and non-standard partitioning. **3NPV–3** Reason about the location of any three digit number in the linear number system, including identifying the previous and next multiple of 100 and 10. **3NPV–4** Divide 100 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 100 with 2, 4, 5 and 10 equal parts.	**3NF–1** Secure fluency in addition and subtraction facts that bridge 10, through continued practice. **3AS–1** Calculate complements to 100. **3AS–**2 Add and subtract up to three-digit numbers using columnar methods. **3AS–3** Manipulate the additive relationship: Understand the inverse relationship between addition and subtraction, and how both relate to the part–part–whole structure. Understand and use the commutative property of addition, and understand the related property for subtraction.	**3NF–2** Recall multiplication facts, and corresponding division facts, in the 10, 5, 2, 4 and 8 multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number **3NF–3** Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10).	

Year 3 –Yearly Overview -Spring

	Week 1-3 (Block 1)	Week 4 (Block 2)	Week 5-6 (Block 3)	Week 7-9 (Block 4)	Week 10-11 (Block 5)	Week 12
	Number: Multiplication and division	Measurement: Money	Statistics	Measurement: Length and Perimeter	Number: Fractions	Consolidation
White Rose Maths Small Steps	• Comparing statements. • Related calculations. •Multiply 2 digits by 1 digit (1). •Multiply 2 digits by 1 digit (2). • Divide 2 digits by 1 digit (1). • Divide 2 digits by 1 digit (2). • Divide 2 digits by 1 digit (3). • Scaling. • How many ways?	• Pounds and pence. • Converting pounds and pence. • Adding money. • Subtracting money. • Giving change.	• Pictograms. • Bar charts. • Tables.	• Measure length. •Equivalent lengths m & cm. • Equivalent lengths mm & cm • Compare lengths. • Add lengths. • Subtraction lengths. • Measure perimeter. • Calculate perimeter.	•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 (1). •Fractions of a set of objects (2). •Fractions of a set of objects (3).	All
Ready to progress criteria DFE	**3MD–1** Apply known multiplication and division facts to solve contextual problems with different structures, including quotitive and partitive division.					

Year 3 –Yearly Overview -Summer

	Week 1 –3 (BLOCK 1)	Week 4 –6 (BLOCK 2)	Week 7-8 (Block 3)	Week 9-11 (Block 4)	Week 12
	Number: Fractions	Measurement: Time	Geometry: Properties of shapes	Measurement: Mass and Capacity	Consolidation
White Rose Maths Small Steps	• Equivalent fractions (1), • Equivalent fractions (2). • Equivalent fractions (3). • Compare fractions. • Order fractions. • Add fractions. • Subtract fractions.	• Months and years. • Hours in a day. • Telling the time to 5 minutes. • Telling the time to the minute. • AM and PM. • 24 hour clock. • Finding the duration. • Comparing the duration. • Start and end times. • Measuring time in seconds.	• Turns and angles. • Right angles in shapes. • Compare angles. • Draw accurately. • Horizontal and vertical. • Parallel and perpendicular. • Recognise and describe 2D shapes. • Recognise and describe 3D shapes. • Make 3D shapes.	• Measure mass (1). • Measure mass (2). • Compare mass. • Add and subtract mass. • Measure capacity (1). • Measure capacity (2). • Compare capacity. • Add and subtract capacity.	All
Ready to progress criteria DFE	**3F–1** Interpret and write proper fractions to represent 1 or several parts of a whole that is divided into equal parts. **6F–1** Recognise when fractions can be simplified, and use common factors to simplify fractions. 3F–2 Find unit fractions of quantities using known division facts (multiplication tables fluency) **3F–3** Reason about the location of any fraction within 1 in the linear number system. **3F–4** Add and subtract fractions with the same denominator, within 1.	.	**3G–1** Recognise right angles as a property of shape or a description of a turn, and identify right angles in 2D shapes presented in different orientations. **3G–2** Draw polygons by joining marked points, and identify parallel and perpendicular sides.		