

Year 3 –Yearly Overview -Autumn

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Week 1 –3 (BLOCK 1)		Week 4 –8 (BLOCK 2)		Week 9 –11 (BLOCK 3)	Week 12 (BLOCK 4)		
Number: Place Value		Number: Addition and Subtraction		Number: Multiplication and Division	Consolidation		
White Rose Maths Small Steps	<ul style="list-style-type: none"> •Hundreds. •Represent numbers to 1,000. •100s, 10s and 1s (1). •100s, 10s and 1s (2). •Number line to 1,000. •Find 1, 10, 100 more or less than a given number. •Compare objects to 1,000. •Compare numbers to 1,000. •Order numbers. •Count in 50s. 		<ul style="list-style-type: none"> •Add and subtract multiples of 100. •Add and subtract 3 digit numbers and ones not crossing 10. •Add 3 digit and 1 digit numbers crossing 10. •Subtract a 1 digit number from a 3 digit number crossing 10. •Add and subtract 3 digit numbers and tens not crossing 100. •Add a 3 digit number and tens crossing 100. •Add and subtract 100s. •Spot the pattern making it explicit. •Add and subtract a 2 digit and 3 digit number not crossing 10 or 100. •Add a 2 digit and 3 digit number crossing 10 or 100. •Subtract 2 digit number from a 3 digit number cross the 10 or 100. •Add two 3 digit numbers not crossing 10 or 100. •Add two 3 digit numbers crossing 10 or 100. •Subtract a 3 digit number from a 3 digit number no exchange. •Subtract a 3 digit number from a 3 digit number exchange. •Exchange answers to calculations. •Check. 		<ul style="list-style-type: none"> •Multiplication equal groups. •Multiplying by 3. •Dividing by 3. •The 3 times table. •Multiplying by 4. •Dividing by 4. •The 4 times table. •Multiplying by 8. •Dividing by 8. •The 8 times table. 		All
	Objectives to be included from	Count in 3's from 0					
	Ready to progress criteria DfE	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>		<p>3NF–1 Secure fluency in addition and subtraction facts that bridge 10, through continued practice.</p> <p>3AS–1 Calculate complements to 100.</p> <p>3AS–2 Add and subtract up to three-digit numbers using columnar methods.</p> <p>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.</p>		<p>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</p> <p>3NF–3 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10).</p>	

Year 3 –Yearly Overview -Spring

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	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	<ul style="list-style-type: none"> •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? 	<ul style="list-style-type: none"> •Pounds and pence. •Converting pounds and pence. •Adding money. •Subtracting money. •Giving change. 	<ul style="list-style-type: none"> •Pictograms. •Bar charts. •Tables. 	<ul style="list-style-type: none"> •Measure length. •Equivalent lengths m & cm. •Equivalent lengths mm & cm •Compare lengths. •Add lengths. •Subtraction lengths. •Measure perimeter. •Calculate perimeter. 	<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 (1). •Fractions of a set of objects (2). •Fractions of a set of objects (3). 	All
Objectives to be included from Previous year		2 step-problems		<ul style="list-style-type: none"> •Measure length (cm). •Measure length (m). •Compare lengths. •Order lengths. •Four operations with lengths. 	Count in fractions	
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

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	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	<ul style="list-style-type: none"> •Equivalent fractions (1), •Equivalent fractions (2). •Equivalent fractions (3). •Compare fractions. •Order fractions. •Add fractions. •Subtract fractions. 	<ul style="list-style-type: none"> •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. 	<ul style="list-style-type: none"> •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. 	<ul style="list-style-type: none"> •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
Objectives to be Included from Previous year		<ul style="list-style-type: none"> . Telling time to 5 minutes Minutes in an hour, hours in a day Find durations of time Compare durations of time O'clock Half-past Quarter-past 	<p><u>Shape</u></p> <ul style="list-style-type: none"> Recognise 2-d and 3-d shapes Count sides on 2-d shapes Count vertices on 2-d shapes Draw 2-d shapes Lines of symmetry Sort 2-d shapes Make patterns with 2-d shapes Count faces on 3d shapes Count edges on 3d shapes Count vertices on 3d shapes Sort 3d shapes Make patterns with 3d shapes <p><u>Position and direction</u></p> <ul style="list-style-type: none"> Describe movement in a straight line Quarter turns Half turns Three quarter turns Recognise clockwise direction Recognise anti-clockwise direction 	<ul style="list-style-type: none"> Compare mass. Measure mass in grams. Measure mass in kilograms. Compare capacity. Millilitres. Litres. Temperature. 	
Rady to progress criteria DFE	<p>3F–1 Interpret and write proper fractions to represent 1 or several parts of a whole that is divided into equal parts.</p> <p>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)</p> <p>3F–3 Reason about the location of any fraction within 1 in the linear number system.</p> <p>3F–4 Add and subtract fractions with the same denominator, within 1.</p>	.	<p>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.</p> <p>3G–2 Draw polygons by joining marked points, and identify parallel and perpendicular sides.</p>		

