

Year 4 –Yearly Overview -Autumn

	Week 1 –4 (BLOCK 1)	Week 5-7 (BLOCK 2)	Week 8 -9 (BLOCK 3)	Week 10-12 (BLOCK 4)	Week 13-14
	Number: Place Value	Number: Addition and Subtraction	Measurement: Length and Perimeter	Number: Multiplication and Division	13 –Consolidation 14 – Activity Week
White Rose Maths Small Steps	<ul style="list-style-type: none"> •Round to the nearest 10 •Round to the nearest 100 •Count in 1000s •Represent numbers to 10 000 •1000s, 100s, 10s and 1s •Partitioning •Number line to 10 000 •1000 more or less •Compare 4-digit numbers •Order numbers •Round to the nearest 1000 •Count in 25s •Negative numbers •Roman numerals to 100 	<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 1 and 0 •Divide by 1 •Multiply by 10 •Multiply by 100 •Divide by 10 •Divide by 100 •<i>Multiply and divide by 6</i> •<i>6 times table and division facts</i> •<i>Multiply and divide by 9</i> •<i>9 times table and division facts.</i> •<i>Multiply and divide by 7</i> •<i>7 times table and division facts</i> 	
Small Steps from Previous year	<ul style="list-style-type: none"> •Numbers to 1000 •100s, 10s and 1s •Numberline to 1000 •Find 1, 10 and 100 more or less 	<ul style="list-style-type: none"> •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 	<ul style="list-style-type: none"> •Equivalent lengths – m and cm •Equivalent mm and cm •Add lengths •Subtract lengths •Measure perimeter •<i>Turns and angles</i> •<i>Right angles in shapes</i> •<i>Recognise and describe 2D shapes</i> •<i>Horizontal/Vertical</i> <i>(See Summer)</i> 	<ul style="list-style-type: none"> •<i>Multiply and divide by 3</i> •<i>The 3 times table</i> 	
Dfe guidance	<p>3NPV-1 => 4NPV-1</p> <p>3NPV-2 => 4NPV-2</p> <p>3NPV-3 => 4NPV-3</p> <p>3NPV-4 => 4NPV-4</p>	<p>3NF-1</p> <p>3AS-1</p> <p>3AS-2</p> <p>3AS-3</p>	<p>Links to 3G-1 and 3G-2</p> <p>4G-2 - Shape</p>	<p>3NF-2</p> <p>3NF-3 => 4NF-3</p> <p>(4NF-1)</p> <p>3MD-1</p> <p>4MD-1</p> <p>4MD-2</p>	
NOTES:	<p>Roman Numerals – link to topic (move if necessary)</p> <p>Link to measuring and comparing mass/capacity – reading scales/counting in ___s etc.</p>	<p>Add and subtract mass/capacity</p> <p>Use variety of contexts – statistics etc.</p>	<p>Link to addition and subtraction</p> <p>Could link in shape knowledge from year 3</p>	<ul style="list-style-type: none"> •<i>Multiply and divide by 6</i> •<i>6 times table and division facts</i> •<i>Multiply and divide by 9</i> •<i>9 times table and division facts.</i> •<i>Multiply and divide by 7</i> •<i>7 times table and division facts</i> <p>Leave as per LTP – use lessons to kickstart each half term’s work?</p>	<p>You may want to use week 13 as a buffer for earlier blocks (particularly Block 3)</p>

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
Small steps from Previous year	<ul style="list-style-type: none"> •Multiply 2 digits by 1 digit •Divide 2 digits by 1 digit 		<ul style="list-style-type: none"> •Unit and non-unit fractions •Tenths •Count in tenths •Equivalent fractions (1) •Equivalent fractions (2) •Add fractions •Subtract fractions •Fractions of a set of objects •Equivalent fractions 		
Dfe guidance	3MD-1 (4NF-1) 4NF-2 4NF-3 4MD-1 4MD-2 4MD-3	4NF-1	3F-1 3F-2 3F-3 => 4F-1 4F-2 3F-4 => 4F-3		
NOTES:	6 times table	NEW! Link to arrays - Multiplication and Division Perimeter... cm ² m ²		Link to Measures	

Year 4 –Yearly Overview –Summer

	Week 1 –2 (BLOCK 1)	Week 3-4 (BLOCK 2)	Week 5-6 (Block 3)	Week 7 (Block 4)	Week 8-9 (Block 5)	Week 10-11 (Block 6)	Week 11-12
	Number: Decimals	Measurement: Money	Measurement: Time	Statistics	Geometry: Property of Shape	Geometry: Position and Direction	11 – Consolidation 12 – Activity wk
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 	
Small steps from Previous year	<ul style="list-style-type: none"> •Bonds to 10 and 100 	<ul style="list-style-type: none"> •Convert pounds and pence •Add money •Subtract money •Find change 	<ul style="list-style-type: none"> •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 •Recognise and describe 2D shapes •Horizontal/Vertical (See Autumn) 		
Dfe guidance	3AS-1				3G-1 4G-2 4G-3	4G-1	
NOTES:	Link to Measures	Build on decimal work Addition/subtraction Rounding <i>Practical opportunities?</i>	Often looked at in Flashback 4 Link with fractions – ½, ¼ past/to 1/12 of an hour = 5mins	Topic/Science? Present in operations Horizontal/vertical - axes	Symmetrical shape – topic?	Coordinates earlier in Treasure island/topic?	