

Year 5 –Yearly Overview - Autumn

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	Week 1 –3 (BLOCK 1)	Week 4-5 (BLOCK 2)	Week 6-7 (BLOCK 3)	Week 8-10 (BLOCK 4)	Week 11 –12 (BLOCK 5)	Week 13-14
	Number: Place Value	Number: Addition and Subtraction	Statistics	Number: Multiplication and Division	Measurement: Perimeter and Area	Consolidation
White Rose Maths Small Steps	<ul style="list-style-type: none"> •Number to 10,000. •Round to the nearest 10, 100 and 1000. •Number to 100,000. •Compare and order numbers to 100,000. •Round numbers within 100,000. •Numbers to a million. •Counting in 10s, 100s, 1,000s, 10,000s and 100,000s. •Compare and order numbers to a million. •Round numbers to a million. •Negative numbers. Roman numerals to 1,000. 	<ul style="list-style-type: none"> •Add whole numbers with more than 4 digits (column method). •Subtract whole numbers with more than 4 digits (column method). •Round to estimate and approximate. •Inverse operations (addition and subtraction). •Multi step addition and subtraction problems. 	<ul style="list-style-type: none"> •Read and interpret line graphs. •Draw line graphs. •Use line graphs to solve problems. •Read and interpret tables. •Two way tables. •Timetables. 	<ul style="list-style-type: none"> •Multiples. •Factors. •Common factors. •Prime numbers. •Square numbers. •Cube numbers. •Multiplying by 10, 100 and 1000. •Dividing by 10, 100 and 1000. •Multiples of 10, 100 and 1000. 	<ul style="list-style-type: none"> •Measure perimeter. •Calculate perimeter. •Area of rectangles. •Area of compound shapes. •Area of irregular shapes. 	
Small Steps Previous year	<ul style="list-style-type: none"> -1000s, 100s, 10s and 1s -Rounding to the nearest 10 -Rounding to the nearest 100 	<ul style="list-style-type: none"> -Add 2 two 4-digit numbers – one exchange -Add 2 two 4-digit numbers – more than one exchange -Subtract two 4-digit numbers – one exchange -Subtract two 4-digit numbers – more than one exchange 	<ul style="list-style-type: none"> •Interpret charts. •Comparison, sum and difference. •Introduce line graphs. <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"> -Multiply by 10 -Multiply by 100 -Divide by 10 -Divide by 100 	<ul style="list-style-type: none"> -Perimeter on a grid -Perimeter of rectangles -Perimeter of rectilinear shapes -Counting squares <ul style="list-style-type: none"> •Identify angles. •Compare and order angles. •Triangles. •Quadrilaterals. •Lines of symmetry. •Complete a symmetric figure. SEE SUMMER TERM 	
Dfe guidance	<p>4NPV-1 4NPV-2 4NPV-3 4NPV-4</p>	3AS-3		<p>4NF-1 => 5NF-1 4MD-1 => 5MD-2 4MD-2 => 5MD-2</p>	<p>4G-2 => 5G-2</p> <p>4G-3</p>	
NOTES:			<ul style="list-style-type: none"> -To Science topic: -Scales in PV -Presented in Add and Subt <p>Timetables – journey?</p>		<p>Mult & div</p> <p>4G-3? Complete the shape and find area/perimeter Flag work?</p>	

Year 5 –Yearly Overview –Spring

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Week 1-3 (Block 1)		Week 4-9 (Block 2)	Week 10-12 (Block 3)
Number: Multiplication and division		Number: Fractions	Number: Decimals and Percentages
White Rose Maths Small Steps	<ul style="list-style-type: none"> •Multiply 4 digits by 1 digit. •Multiply 2 digits (area model). •Multiply 2 digits by 2 digits. •Multiply 3 digits by 2 digits. •Multiply 4 digits by 2 digits. •Divide 4 digits by 1 digit. •Divide with remainders. 	<ul style="list-style-type: none"> •Equivalent fractions. •Improper fractions to mixed numbers. •Mixed numbers to improper fractions. •Number sequences. •Compare fractions less than 1. •Order fractions less than 1. •Compare fractions greater than 1. •Order fractions greater than 1. •Add and subtract fractions. •Add fractions within 1. •Add 3 or more fractions. •Add fractions. •Add mixed numbers. •Subtract fractions. •Subtract mixed numbers. •Subtract breaking the whole. •Subtract 2 mixed numbers. •Multiply unit fractions by an integer. •Multiply non unit fractions by an integer. •Multiply mixed numbers by integers. •Fraction of an amount. •Using fractions as operators. •Fraction problem solving 	<ul style="list-style-type: none"> •Decimals up to 2 d.p. •Decimals as fractions (1). •Decimals as fractions (2). •Understand thousandths. •Thousands as decimals. •Rounding decimals. •Order and compare decimals. •Understand percentages. •Percentages as fractions and decimals. •Equivalent F.D.P.
Small steps from Previous year	<ul style="list-style-type: none"> -Multiply 2 by -Multiply 3 by 1 -Divide 2 by 1 -Divide 3 by 1 	<ul style="list-style-type: none"> -What is a fraction? -Equivalent fractions -Fractions greater than 1 -Calculate fractions of a quantity 	<ul style="list-style-type: none"> •Make a whole. •Write decimals. •Compare decimals. •Order decimals. •Round decimals. •Halves and quarters. •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.

Dfe guidance	4NF-2 4MD-3 ⇒ 5MD-3 5MD-4	4F-1 5F-1 4F-2 ⇒ 5F-2 4F-3	5F-3 5NPV-1 5NPV-2 5NPV-3 4NF-3
NOTES:			Large gaps from year 4!

Year 5 –Yearly Overview –Summer						
Week 1	Week 2–4 (BLOCK 1)	Week 5-7 (BLOCK 2)	Week 8-9 (Block 3)	Week 10-11 (Block 4)	Week 12 (Block 5)	Week 13
Consolidation	Number: Decimals	Geometry: Properties of shapes	Geometry: Position and Direction	Measurement: Converting units	Measurement: Volume	Consolidation
White Rose Maths Small Steps	<ul style="list-style-type: none"> •Adding decimals within 1. •Subtracting decimals within 1. •Complements to 1. •Adding decimals crossing the whole. •Adding decimals with the same number of decimal places. •Subtracting decimals with the same number of decimal places. •Adding decimals with a different number of decimal places. •Subtracting decimals with a different number of decimal places. •Adding and subtracting whole and decimals. •Decimal sequences. •Multiplying decimals by 10, 100 and 1000. •Dividing decimals by 10, 100 and 1,000. 	<ul style="list-style-type: none"> •Measuring angles in degrees. •Measuring with a protractor. •Drawing lines and angles accurately. •Calculating angles on a straight line. •Calculating angles around a point. •Calculating lengths and angles in shapes. •Regular and irregular polygons. •Reasoning about 3D shapes. 	<ul style="list-style-type: none"> •Position in the first quadrant. •Translation. •Translation with coordinates. •Reflection. •Reflection with coordinates. 	<ul style="list-style-type: none"> •Kilograms and kilometres. •Millimetres and millilitres. •Metric units. •Imperial units. •Converting units of time. •Timetables. 	<ul style="list-style-type: none"> •What is volume? •Compare volume. •Estimate volume. •Estimate capacity. 	All
Small steps from Previous year		<ul style="list-style-type: none"> •Identify angles. •Compare and order angles. •Triangles. •Quadrilaterals. SEE AUTUMN TERM	<ul style="list-style-type: none"> •Describe position. •Draw on a grid. •Move on a grid. •Describe a movement on a grid. •Lines of symmetry. •Complete a symmetric figure. 	<ul style="list-style-type: none"> •Kilometres 		
Dfe guidance	5NF-2	5G-1 4G-3	4G-1	4NPV-4 => 5NPV-4 5NPV-5		

NOTES	Merge with decimals?						
	Context of Money						

Missed objective not present on the Y5 curriculum:

	Measurement: Time	Measurement: Money
Objectives to be included from	<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"> •Pounds and pence. •Ordering amounts of money. •Using rounding to estimate money. •Four operations.
NOTES:	⇒ TIMETABLES/FLASHBACK 4	⇒ SUMMER 2/DECIMALS