

White Rose Maths V3 – Autumn Term – Y3

Block 1 – Place Value	Block 2 – Addition & Subtraction	Block 3 – Multiplication & Division
Represent numbers to 100	Apply number bonds within 10	Multiplication - equal groups
Partition numbers to 100	Add and subtract 1s	Use arrays
Number line to 100	Add and subtract 10s	Multiples of 2
Hundreds	Add and subtract 100s	Multiples of 5 and 10
Represent numbers to 1,000	Spot the pattern	Sharing and grouping
Partition numbers to 1,000	Add 1s across a 10	Multiply by 3
Flexible partitioning of numbers to 1000	Add 10s across a 100	Divide by 3
Hundreds, tens and ones	Subtract 1s across a 10	The 3 times-table
Find 1, 10 or 100 more or less	Subtract 10s across a 100	Multiply by 4
Number line to 1,000	Make connections	Divide by 4
Estimating on a number line to 1,000	Add two numbers (no exchange)	The 4 times-table
Compare numbers to 1,000	Subtract two numbers (no exchange)	Multiply by 8
Order numbers to 1,000	Add two numbers (across a 10)	Divide by 8
Count in 50s	Add two numbers (across a 100)	The 8 times-table
	Subtract two numbers (across a 10)	The 2, 4 and 8 times-tables
	Subtract 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	

White Rose Maths V3 – Spring Term – Y3

Block 1 – Multiplication & Division B	Block 2 – Length & Perimeter	Block 3 – Fractions A	Block 4 – Mass & Capacity
Multiples of 10	Measure in metres and centimetres	Understand the denominators of unit fractions	Use scales
Related calculations	Measure in millimetres	Compare and order unit fractions	Measure mass in grams
Reasoning about multiplication	Measure in centimetres and millimetres	Understand the numerators of non-unit fractions	Measure mass in kilograms and grams
Multiply a 2-digit number by a 1-digit number – no exchange	Metres, centimetres and millimetres	Understand the whole	Equivalent masses (kilograms and grams)
Multiply a 2-digit number by a 1-digit number – with exchange	Equivalent lengths (metres and centimetres)	Compare and order non-unit fractions	Compare mass
Link multiplication and division	Equivalent lengths (centimetres and millimetres)	Fractions and scales	Add and subtract mass
Divide a 2-digit number by a 1-digit number – no exchange	Compare lengths	Fractions on a number line	Measure capacity and volume in millilitres
Divide a 2-digit number by a 1-digit number – flexible partitioning	Add lengths	Count in fractions on a number line	Measure capacity and volume in litres and millilitres
Divide a 2-digit number by a 1-digit number – with reminders	Subtract lengths	Equivalent fractions on a number line	Equivalent capacities and volumes (litres and millilitres)
Scaling	What is perimeter?	Equivalent fractions as bar models	Compare capacity and volume
How many ways?	Measure perimeter		Add and subtract capacity and volume
	Calculate perimeter		

White Rose Maths V3 – Summer Term – Y3

Block 1 – Fractions B	Block 2 – Money	Block 3 – Time	Block 4 - Shape	Block 5 - Statistics
Add fractions	Pounds and pence	Roman numerals to 12	Turns and angles	Interpret pictograms
Subtract fractions	Convert pounds and pence	Tell the time to 5 minutes	Right angles	Draw pictograms
Partition the whole	Add money	Tell the time to the minute	Compare angles	Interpret bar charts
Unit fractions of a set of objects	Subtract money	Read time on a digital clock	Measure and draw accurately	Draw bar charts
Non-unit fractions of a set of objects	Find change	Use am and pm	Horizontal and vertical	Collect and represent data
Reasoning with fractions of an amount		Years, months and days	Parallel and perpendicular	Two-way tables
		Days and hours	Recognise and describe 2-D shapes	
		Hours and minutes – use start and end times	Draw polygons	
		Hours and minutes – use durations	Recognise and describe 3-D shapes	
		Minutes and seconds	Make 3-D shape	
		Units of time		
		Solve problems with time		

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Number Place value FREE TRIAL VIEW			Number Addition and subtraction VIEW				Number Multiplication and division A VIEW				
Spring term	Number Multiplication and division B VIEW			Measurement Length and perimeter VIEW		Number Fractions A VIEW		Measurement Mass and capacity VIEW				
Summer term	Number Fractions B VIEW		Measurement Money VIEW		Measurement Time VIEW		Geometry Shape VIEW		Statistics VIEW		Consolidation	