White Rose Maths V3 – Autumn Term – Y2

Block 1 – Place Value	Block 2 – Addition & Subtraction	Block 3 - Shape
Numbers to 20	Bonds to 10	Recognise 2-D and 3-D shapes
Count objects to 100 by making 10s	Fact families – addition and subtraction bonds within 20	Count sides on 2-D shapes
Recognise tens and ones	Related facts	Count vertices on 2-D shapes
Use a place value chart	Bonds to 100 (tens)	Draw 2-D shapes
Partition numbers to 100	Add and subtract 1s	Lines of symmetry on shapes
Write numbers to 100 in words	Add by making 10	Use lines of symmetry to complete shapes
Flexibly partition numbers to 100	Add three 1-digit numbers	Sort 2-D shapes
Write numbers to 100 in expanded form	Add to the next 10	Count faces on 3-D shapes
10s on the number line to 100	Add across a 10	Count edges on 3-D shapes
10s and 1s on the number line to 100	Subtract across 10	Count vertices on 3-D shapes
Estimate numbers on a number line	Subtract from a 10	Sort 3-D shapes
Compare objects	Subtract a 1-digit number from a 2-digit number (across a 10)	Make patterns with 2-D and 3-D shapes
Compare numbers	10 more, 10 less	
Order objects and numbers	Add and subtract 10s	
Count in 2s, 5s and 10s	Add two 2-digit numbers (not across a 10)	
Count in 3s	Add two 2-digit numbers (across a 10)	
	Subtract two 2-digit numbers (not across a 10)	
	Subtract two 2-digit numbers (across a 10)	
	Mixed addition and subtraction	
	Compare number sentences	
	Missing number problems	

White Rose Maths V3 – Spring Term – Y2

Block 1 – Money	Block 2 – Multiplication & Division	Block 3 – Length and Height	Block 4 – Mass, Capacity & Temperature
Count money - pence	Recognise equal groups	Measure in centimetres	Compare mass
Count money - pounds (notes and coins)	Make equal groups	Measure in metres	Measure in grams
Count money - pounds and pence	Add equal groups	Compare lengths and heights	Measure in kilograms
Choose notes and coins	Introduce the multiplication symbol	Order lengths and heights	Four operations with mass
Make the same amount	Multiplication sentences	Four operations with lengths and heights	Compare volume and capacity
Compare amounts of money	Use arrays		Measure in millilitres
Calculate with money	Make equal groups – grouping		Measure in litres
Make a pound	Make equal groups – sharing		Four operations with volume and capacity
Find change	The 2 times-table		Temperature
Two-step problems	Divide by 2		
	Doubling and halving		
	Odd and even numbers		
	The 10 times-table		
	Divide by 10		
	The 5 times-table		
	Divide by 5		
	The 5 and 10 times-tables		

White Rose Maths V3 – Summer Term – Y2			
Block 1 – Fractions	**Block 2 – Time**	**Block 3 – Statistics**	**Block 4 – Position & Direction**
Introduction to parts and whole	O'clock and half past	Make tally charts	Language of position
Equal and unequal parts	Quarter past and quarter to	Tables	Describe movement
Recognise a half	Tell time past the hour	Block diagrams	Describe turns
Find a half	Tell time to the hour	Draw pictograms (1-1)	Describe movement and turns
Recognise a quarter	Tell the time to 5 minutes	Interpret pictograms (1-1)	Shape patterns with turns
Find a quarter	Minutes in an hour	Draw pictograms (2, 5 and 10)	
Recognise a third	Hours in a day	Interpret pictograms (2, 5 and 10)	
Find a third			
Find the whole			
Unit fractions			
Non-unit fractions			
Recognise the equivalence of a half and two-quarters			
Recognise three-quarters			
Find three-quarters			
Count in fractions up to a whole			

	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

Geometry
Shape

VIEW

Spring term

Measurement
Money

VIEW

Number
Multiplication and division

VIEW

Measurement
Length and height

VIEW

Measurement
Mass, capacity and temperature

VIEW

Summer term

Number
Fractions

VIEW

Measurement
Time

VIEW

Statistics

VIEW

Geometry
Position and direction

VIEW

Consolidation