

**Subject: Maths = White Rose Maths**

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>FS</b>	Matching, sorting and comparing amounts Representing 1,2,3 Comparing 1,2,3	Representing numbers to 5 Triangles and Circles Spatial Awareness Numbers to make 5	Introducing zero Comparing numbers to 5 Composition of 4 and 5 Compare Mass and Capacity 6,7,& 8 Making pairs	Combining 2 groups Length & Height Time 9 & 10 Comparing numbers to 10 Bonds to 10 3D shape Pattern	Building numbers & comparing patterns beyond 10, Adding more, taking away	Doubling, sharing, grouping, even and odd Spatial reasoning, Mapping Consolidation
<b>1</b>	<b>Number: Place Value (within 10)</b>	<b>Geometry: Shape (3D shapes, sort 2D shapes, patterns)</b>	<b>Number: Addition and Subtraction (within 20)</b>	<b>Measurement: Length and Height</b>	<b>Number: Multiplication and Division (equal groups, arrays, doubles, sharing)</b>	<b>Number: Place Value (within 100)</b>
	<b>Number: Addition and Subtraction (within 10)</b>	<b>Number: Place Value (within 20)</b>	<b>Number: Place Value (within 50)</b>	<b>Measurement: Weight and Volume</b>	<b>Number: Fractions (1/2 and 1/4)</b>	<b>Measurement: Money</b>
<b>2</b>	<b>Number Value: Place Value (up to 100)</b>	<b>Measurement: Money</b>	<b>Number: Multiplication and Division (sharing, divide by 2/ odd/even numbers/ divide by 5/10)</b>	<b>Geometry: Properties of Shape (2D and 3D shapes)</b>	<b>Measurement: Length and Height (cm and m)</b>	<b>Measurement: Time (o'clock, half past, quarter past/to, hours/days)</b>
	<b>Number: Addition and Subtraction (add/subtract 10s, crossing ten)</b>	<b>Number: Multiplication and Division (make equal groups/add equal groups/arrays)</b>	<b>Statistics: Tally charts, pictograms and block diagrams</b>	<b>Number: Fractions (finding 1/2, 1/4, 1/3, 3/4, equivalence)</b>	<b>Geometry: Position and Direction</b>	<b>Measurement: Mass, Capacity and Temperature (g, kg, ml, l)</b>

		Consolidation			Consolidation and Problem Solving	Consolidation
3	Number: Place Value (up to 1,000)	Number: Addition and Subtraction (continued)	Number: Multiplication and Division (2 digits by 1 digit and divide 2 digits by 1 digit)	Measurement: Length and Perimeter	Number: Fractions (equivalent fractions, order, compare, add and subtract)	Geometry: Properties of Shape (turns, angles, horizontal, vertical, parallel, perpendicular, 3D shapes)
	Number: Addition and Subtraction (3 digits add or subtract 1 or 2 digits)	Number: Multiplication and Division (2, 3, 5x tables)	Measurement: Money	Number: Fractions (tenths, fractions of a set of objects)	Measurement: Time (months, years, 24 hr clock, time to the nearest minute)	Measurement: Mass and Capacity
			Statistics: pictograms, bar charts and tables)	Consolidation		Consolidation
4	Number: Place Value (up to 10,000)	Measurement: Length and Perimeter	Number: Multiplication and Division	Number: Fractions (equivalent, + and - )	Number: Decimals (compare, order, round decimals, $\frac{1}{2}$ and $\frac{1}{4}$ )	Statistics (charts, line graphs, comparison, sum and difference)
	Number: addition and Subtraction (up to 4 digits and exchange)	Number: Multiplication and Division (10,100, 3, 6, 7, 9)	Measurement: Area	Number: Decimals (tenths, hundredths)	Measurement: Money	Geometry: Properties of Shape (angles, triangles, quadrilaterals, lines of symmetry)
		Consolidation		Consolidation	Measurement: Time (12/24 hour time)	Geometry: Position and Direction
		Consolidation			Consolidation	
5	Number: Place Value (up to a million, rounding, negative, Roman numerals)	Statistics (line graphs, tables, timetables)	Number: Multiplication and Division (multiply up to 4 digits by 2 digit,	Number: Fractions (continued)	Number: Decimals	Geometry: Position and Direction (quadrants, coordinates, translation)

			divide 4 digits by 1 digit, remainders)	Number: Decimals and Percentages		
		Number: Multiplication and Division ( x and divide by 10, 100 & 1000)	Number: Fractions (improper, mixed, compare, order, add, subtract)	Consolidation	Geometry: Properties of Shape (angles, protractors,	Measurement: Converting Units (metric and imperial)
	Number: Addition and Subtraction (4 digit numbers, inverse, problems)	Measurement: Perimeter and Area				Measurement: Volume
6	Number: Place Value (up to 10 million, rounding, negative)	Number: Fractions (4 operations)	Number: Decimals (3 decimal places) Algebra Converting Units	Measurement: Perimeter, Area and Volume	Geometry: Properties of Shape (angles in shapes), nets of 3D shapes)	Consolidation, investigation and preparations for KS3
	Number: addition, subtraction, division and multiplication (all 4 operations, factors, multiples, prime, square and cube numbers)	Geometry: Position and Direction (4 quadrants, translations, reflections)	Number: Percentages (fractions to percentages, % of amounts)  Number: Algebra (rules, expressions, formulae, equations)	Number: Ratio  Statistics (line graphs, circles, pie charts, mean)	Consolidation / SATs preparation	

