

# AUTUMN term — A whole school plan for primary maths from the White Rose Maths Hub

Week	1	2	3	4	5	6	7	8	9	10	11	12
<b>Year 1</b>	Numbers up to 10			Addition and subtraction within 10			Recognising 2D and 3D shapes Turns	Numbers up to 20		Addition and subtraction within 20		
<b>Year 2</b>	Two-digit numbers		Two-digit addition and subtraction				Units of length	Exploring weight (or mass)	Introduction to graphs	2s, 3s, 5s and 10s	Multiplication and division	
<b>Year 3</b>	Three-digit numbers		Three-digit addition and subtraction			Add and subtract money	3s, 4s, 8s, 50s and 100s		Length and perimeter			
<b>Year 4</b>	Four digit numbers		Numbers below 0 Roman numerals to 100 (C)	Four-digit addition and subtraction			6s, 7s, 9s, 25s and 1,000s	Factor pairs	Short multiplication		Area by counting shapes	
<b>Year 5</b>	At least a million	Introduction to negative numbers	Roman numerals to 1,000 (M)	Addition and subtraction of numbers with more than 4 digits			10s, 100s, 1000s...	Multiplication of two-digit numbers and short division		Combining addition, subtraction, multiplication and division	Line graphs and tables	
<b>Year 6</b>	Positive integers	Negative numbers	Addition and subtraction of numbers of any size	Long multiplication and short division	Calculations with four operations	Common factors and multiples	Adding and subtracting fractions with different denominators			Multiply and divide fractions		

# SPRING term — A whole school plan for primary maths from the White Rose Maths Hub

Week	1	2	3	4	5	6	7	8	9	10	
Year 1	Introduction to time		Numbers up to 40 or 50	Addition and subtraction within 40 or 50		Introduction to length	Introduction to multiplication and division		Introduction to fractions	Introduction to halves and quarters	
Week	1	2	3	4	5	6	7	8	9	10	
Year 2	Understanding pounds and pence			Shape and patterns		Rotation	Introduction to comparing, ordering and equivalent fractions				
Week	1	2	3	4	5	6	7	8	9	10	
Year 3	Exploring multiplication and division			Roman numerals on the clock	Analogue and digital time		Introduction to finding fractions of an amount				
Week	1	2	3	4	5	6	7	8	9	10	11
Year 4	Common equivalent fractions	Fractions of an amount	Add and subtract fractions with the same denominator		Converting between units of time	Introduction to decimals				Solving problems involving money	
Week	1	2	3	4	5	6	7	8	9	10	11
Year 5	Compare, order and simplify fractions Compare, order and find equivalent fractions	Introduction to adding and subtracting fractions with different denominations		Multiply proper fractions and mixed numbers by whole numbers	Rates and scaling by fractions	Four operations with decimals			Introduction to Percentages		
Week	1	2	3	4	5	6	7	8	9	10	11
Year 6	Calculating with decimals		Calculating with percentages	Solving problems involving converting between units of time	Area and volume		Understanding algebra		Solving problems involving ratio and proportion		Circles Pie charts line graphs and the mean average

# SUMMER term — A whole school plan for primary maths from the White Rose Maths Hub

Year 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	
	Numbers up to 100			Addition and subtraction within 100		Introduction to coins and notes		Introduction to weight (or mass)	Introduction to capacity and volume		
Year 2	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	
	Telling the time		Capacity, volume and temperature		<b>SATS preparation</b>						
Year 3	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
	Introduction to adding and subtracting fractions				Angles		Making shapes	Length, weight, capacity and volume			Using graphs
Year 4	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	
	Converting between different units of measure	Comparing angles	Classify quadrilaterals and triangles	Symmetry	Coordinates and translations		Bar charts, pictograms, time graphs and tables		Perimeter of simple shapes		
Year 5	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	
	Drawing, measuring, comparing and finding angles		Exploring 2D representations of 3D shapes		Reflection and translation	Converting metric and simple imperial units	Further converting between units of time	Factors, multiples and prime numbers	Perimeter and area	Exploring capacity and volume	
Year 6	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	
	Building and drawing 2D and 3D shapes and nets Classifying shapes	Missing angles and lengths	Coordinates, translation and reflection	<b>SATS preparation</b>							