



Year 3 Long Term Plan

	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	Autumn Block 1: Place Value <ul style="list-style-type: none"> • Represent numbers to 100 • Partition numbers to 100 • Number line to 100 • Hundreds • Represent numbers to 1,000 • Partition numbers to 1,000 • Flexible partitioning of numbers to 1,000 • Hundreds, tens and ones • Find 1, 10 or 100 more or less • Number line to 1,000 • Estimate on a number line to 1,000 • Compare numbers to 1,000 • Order numbers to 1,000 • Count in 50s 			Autumn Block 2: Addition and Subtraction <ul style="list-style-type: none"> • Apply number bonds within 10 • Add and subtract 1s • Add and subtract 10s • Add and subtract 100s • Spot the pattern • Add 1s across a 10 • Add 10s across a 100 • Subtract 1s across a 19 • Subtract 10s across a 100 • Make connections • Add two numbers (no exchange) • Subtract two numbers (no exchange) • Add two numbers (across a 10) • Add two numbers (across a 100) • Subtract two numbers (across a 10) • 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 answer • Inverse operations • Make decisions 					Autumn Block 3: Multiplication and division A <ul style="list-style-type: none"> • Multiplication – equal groups • Use arrays • Multiples of 2 • Multiples of 5 and 10 • Sharing and grouping • Multiply by 3 • Divide by 3 • The 3 times-tables • Multiply by 4 • Divide by 4 • The 4 times-tables • Multiply by 8 • Divide by 8 • The 8 times-table • The 2, 4 and 8 times-tables 			
Spring	Spring Block 1: Multiplication and division B <ul style="list-style-type: none"> • Multiples of 10 			Spring Block 2: Length and perimeter			Spring Block 3: Fractions A <ul style="list-style-type: none"> • Understand the denominators of unit fractions 		Spring Block 4: Mass and capacity <ul style="list-style-type: none"> • Use scales • Measure mass in grams 			



	<ul style="list-style-type: none"> • Related calculations • Reasoning about multiplication • Multiply a 2-digit number by a 1-digit number - no exchange • Multiply a 2-digit number by a 1-digit number – with exchange • Link multiplication and division • Divide a 2-digit number by a 1-digit number – no exchange • Divide a 2-digit number by a 1-digit number – flexible partitioning • Divide a 2-digit number by a 1-digit number – with remainders • Scaling • How many ways? 	<ul style="list-style-type: none"> • Measure in metres and centimetres • Measure in millimetres • Measure in centimetres and millimetres • Metres, centimetres and millimetres • Equivalent lengths (metres and centimetres) • Equivalent lengths (centimetres and millimetres) • Compare lengths • Add lengths • Subtract lengths • What is perimeter? • Measure perimeter • Calculate perimeter 	<ul style="list-style-type: none"> • Compare and order unit fractions • Understand the numerators of non-unit fractions • Understand the whole • Compare and order non-unit fractions • Fractions and scales • Fractions on a number line • Count in fractions on a number line • Equivalent fractions on a number line • Equivalent fractions as bar models 	<ul style="list-style-type: none"> • Measure mass in kilograms and grams • Equivalent masses (kilograms and grams) • Compare mass • Add and subtract mass • Measure capacity and volume in millilitres • Measure capacity and volume in litres and millilitres • Equivalent capacities and volumes (litres and millilitres) • Compare capacity and volume • Add and subtract capacity and volume 		
Summer	<p>Summer Block 1: Fractions B</p> <ul style="list-style-type: none"> • Add fractions • Subtract fractions • Partition the whole • Unit fractions of a set of objects • Non-unit fractions of a set of objects 	<p>Summer Block 2: Money</p> <ul style="list-style-type: none"> • Pounds and pence • Convert pounds and pence • Add money • Subtract money • Find change 	<p>Summer Block 3: Time</p> <ul style="list-style-type: none"> • Roman numerals to 12 • Tell the time to 5 minutes • Tell the time to the minute • Read time on a digital clock • Use a.m. and p.m. • Years, months and days • Days and hours • Hours and minutes – use start and end times 	<p>Summer Block 4: Shape</p> <ul style="list-style-type: none"> • Turns and angles • Right angles • Compare angles • Measure and draw accurately • Horizontal and vertical • Parallel and perpendicular 	<p>Summer Block 5: Statistics</p> <ul style="list-style-type: none"> • Interpret pictograms • Draw pictograms • Interpret bar charts • Draw bar charts 	Consolidation



	<ul style="list-style-type: none">• Reasoning with fractions of an amount		<ul style="list-style-type: none">• Hours and minutes – use durations• Minutes and seconds• Units of time• Solve problems with time	<ul style="list-style-type: none">• Recognise and describe 2-D shapes• Draw polygons• Recognise and describe 3-D shapes• Made 3-D shapes	<ul style="list-style-type: none">• Collect and represent data• Two-way tables	
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