

Year 1	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	<p>Count up to 5, using number names in order.</p> <p>Explore and name 2D shapes.</p> <p>Begin to understand prepositions.</p>	<p>Subitise up to 3.</p> <p>Know and use language to describe shapes.</p> <p>Begin to understand prepositions.</p> <p>Find one more than a given number up to 5.</p> <p>Begin to compare quantities.</p>	<p>Find one more than a given number.</p> <p>Explore and use language related to 3D shapes.</p> <p>Create simple patterns.</p> <p>Begin to use language related to weight.</p>	<p>Compare quantities using 'more than' and 'fewer than.'</p> <p>Explore and use language related to 3D shapes.</p> <p>Explore ABAB patterns.</p>	<p>Match numeral to quantity to 5.</p> <p>Use mathematical language related to height.</p> <p>Talk about the properties of 2D shapes.</p>	<p>Use marks to represent numerals.</p> <p>Talk about the properties of 3D shapes.</p> <p>Know that a set of objects tells you a total.</p>
Reception	<p>Baseline assessment (1 week)</p> <p>Number: comparing quantities (2 weeks)</p> <p>Geometry: shape exploration (1 week)</p> <p>Number: number introduction (2 weeks)</p> <p>Geometry: shape exploration (1 week)</p>	<p>Number: comparing quantities (2 weeks)</p> <p>Pattern recognition (1 week)</p> <p>Number: number recognition (2 weeks)</p> <p>Measurement: length and weight (2 weeks)</p>	<p>Number: comparing numbers (1 week)</p> <p>Number: Addition (1 week)</p> <p>Measurement: Time sequencing (1 week)</p> <p>Geometry: shape exploration (1 week)</p> <p>Number: number bonds (1 weeks)</p> <p>Pattern recognition (1 week)</p>	<p>Number: number bonds (1 week)</p> <p>Number: subtraction (1 week)</p> <p>Number: number recognition (2 weeks)</p> <p>Numerical patterns - Sharing and Grouping (2 weeks)</p>	<p>Number: Addition (2 weeks)</p> <p>Number: doubling (1 week)</p> <p>Number: subtraction (1 week)</p> <p>Number: numerical numbers (2 weeks)</p>	<p>Number: numerical patterns (2 weeks)</p> <p>Number: comparing numbers (1 week)</p> <p>Number: Addition and subtraction (2 weeks)</p>
1	<p>Number: Place Value numbers to 20 (4 weeks)</p>	<p>Number: Addition & Subtraction within 10 (2 weeks)</p>	<p>Number: Place value numbers to 50 (3 weeks)</p>	<p>Measurement: Length and Height measure and record lengths & heights (2 weeks)</p>	<p>Number: Place value Numbers to 100 (2 weeks)</p>	<p>Measurement: Money recognising different denominations of money (1 week)</p>
	<p>Number: Addition & Subtraction within 10 (2 weeks)</p>	<p>Geometry: Shape (2D and 3D shape) Recognise and name shapes (2 weeks)</p>			<p>Number: Fractions find $\frac{1}{2}$ and $\frac{1}{4}$ of an object, shape or quantity (2 weeks)</p>	<p>Geometry: Position and direction (1 week)</p>
		<p>Measurement: Time chronological order (1 week)</p>	<p>Number: Addition and Subtraction within 20 += signs (3 weeks)</p>	<p>Measurement: Weight and Volume measure & record mass/weight, capacity & volume (2 weeks)</p>	<p>Number: Multiplication and division 2,5 & 10 (2 weeks)</p>	<p>Measurement: Time tell the time to the hour & half past measure & record time (2 weeks)</p>

2	<p>Number: Place value -Read & write numbers to 100 -Two-digit numbers -Compare & order numbers (3 weeks)</p>	<p>Number: Multiplication and Division -2 x table -repeated addition, arrays -odd & even numbers (2 weeks)</p>	<p>Number: Addition and Subtraction -2 digit plus 2 digit -adding 3 one-digit numbers -commutative (2 weeks)</p>	<p>Geometry: position and direction -rotation -right angles -quarter turns (2 weeks)</p>	<p>Number: Place value -numbers to at least 100 -partitioning -problem solving (2 weeks)</p>	<p>Measurement: Time -Tell & write the time to five minutes (2 weeks)</p>
	<p>Number: Addition and subtraction -Addition facts to 20 fluently -Derive and use related facts to 100 (3 weeks)</p>	<p>Measurement: Money -combining amounts -different combinations of coins -solving simple problems (2 weeks)</p>	<p>Statistics -interpret & construct simple pictograms, tally charts, block diagrams & simple tables (2 weeks)</p>	<p>Number: fractions -find $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ (3 weeks)</p>	<p>Number: Addition and subtraction -problem solving & efficient methods (1 week)</p>	<p>Measurement: Mass, Capacity and Temperature -appropriate standard units -estimate, measure, compare & order -m/cm kg/g l/ml degrees C (2 weeks)</p>
		<p>Geometry: Shape (2D and 3D shape) -properties of shapes (2 weeks)</p>	<p>Number: Multiplication and division -consolidate 2 -move onto 5 (2 weeks)</p>	<p>Measurement: Length and height -standard units -estimate & measure (1 week)</p>	<p>Number: Multiplication and division -2,5,10 -solve problems -commutative (2 weeks)</p>	<p>Measurement: Money -combinations of coins -solve simple problems (2 weeks)</p>
3	<p>Number: Place value Read, write, compare and partition numbers to 1000 (3 weeks)</p>	<p>Number: Addition and subtraction Add/subtract 2- and 3-digit numbers using formal methods (2 weeks)</p>	<p>Number: Multiplication and division B Emphasis on times tables (3, 4, 8) and understanding multiplication/division concepts (3 weeks)</p>	<p>Number: Fraction A Explore fractions as numbers, equivalence, and simple addition/subtraction. (3 weeks)</p>	<p>Number: Fractions B Explore fractions as numbers, equivalence, and simple addition/subtraction. (2 weeks)</p>	<p>Measurement: Time Reading clocks (nearest minute) and solving time problems. (1 weeks)</p>
					<p>Geometry: Shape Describe and compare properties of 2D and 3D shapes. (2 weeks)</p>	
	<p>Number: Addition and subtraction Add 2-digit and 3-digit numbers Subtract a 2-digit number from a 3-digit number (4 weeks)</p>	<p>Number: Multiplication and division A Emphasis on times tables (3, 4, 8) and understanding multiplication/division concepts (4 weeks)</p>	<p>Measurement: Length and perimeter Measure and calculate perimeters. (3 weeks)</p>	<p>Measurement: Mass and capacity Focus on estimation and measurement in practical contexts. (3 weeks)</p>	<p>Measurement: Money Add and subtract amounts of money, giving change using pounds and pence. (2 weeks)</p>	<p>Statistics Represent and interpret bar charts, tables, and pictograms. (2 weeks)</p>
				<p>Measurement: Time Reading clocks (nearest minute) and solving time problems. (2 weeks)</p>		

4	Number: Place value <i>Numbers up to 10,000, rounding, ordering.</i> (3 weeks)	Measurement: Area <i>Introducing area measurement (counting squares).</i> (1-2 weeks)	Number: Multiplication and division B <i>Formal methods, times tables to 12x12.</i> (3 weeks)	Number: Fractions <i>Adding/subtracting fractions, finding equivalents, improper fractions/mixed numbers.</i> (3 weeks)	Number: Decimals B <i>Link fractions to decimals, compare, round.</i> (2 weeks)	Geometry: shape <i>Symmetry and properties of polygons.</i> (2 weeks)
	Number: Negative number <i>Interpret and calculate intervals across zero.</i> (1 weeks)	Number: Multiplication and division A <i>Formal methods, times tables to 12x12.</i> (3 weeks)	Measurement: Length and perimeter <i>Extend understanding with different shapes.</i> (2 weeks)	Number: Decimals A <i>Link fractions to decimals, compare, round.</i> (3 weeks)	Measurement: Money <i>Solve problems involving money, including conversions between pounds and pence.</i> (2 weeks)	Geometry: position and direction <i>Grid coordinates and translations.</i> (2 weeks)
	Number: Addition and subtraction <i>Solve problems using formal written methods for numbers up to 4 digits.</i> (3 weeks)		Number: Fractions <i>Adding/subtracting fractions, finding equivalents.</i> (1 weeks)			
5	Number: Place value <i>Numbers to 1,000,000, rounding, and Roman numerals.</i> (4 weeks)	Number: Multiplication and division A <i>Includes factors, multiples, and prime numbers.</i> (3 weeks)	Number: Multiplication and division B <i>Multiplying up to 4-digit by 2-digit using formal written method.</i> (3 weeks)	Number: Decimals and percentages <i>Conversions and comparing quantities.</i> (2 weeks)	Geometry: shape <i>Classify angles and shapes, including regular and irregular polygons.</i> (3 weeks)	Number: Decimals <i>Adding, subtracting, multiplying and dividing decimals.</i> (2 weeks)
		Number: Fractions A <i>Mixed numbers, improper fractions, operations.</i> (3 weeks)	Number: Fractions B <i>Multiply fraction/fraction of an amount.</i> (2 weeks)	Measurement: perimeter and area <i>Compound shapes and estimation.</i> (2 weeks)		
	Number: Addition and subtraction <i>Solve multi-step problems using formal written methods.</i> (2 weeks)		Number: Decimals and percentages <i>Conversions and comparing quantities.</i> (1 weeks)	Statistics <i>Focus on averages and comprehensive data interpretation.</i> (2 weeks)	Number: Decimals <i>Adding, subtracting, multiplying and dividing decimals.</i> (1 weeks)	Number: Volume <i>Estimate and calculate the volume of cuboids.</i> (1 weeks)
6	Number: Place value <i>Numbers to 10,000,000, rounding, and Roman numerals.</i> (2 weeks)	Number: Fractions <i>Add/subtract fractions/mixed numbers and solve multi-step problems</i> (4 weeks)	Number: Fractions, decimals and percentages <i>Deepen understanding of conversions.</i> (4 weeks)	Measurement: Area, perimeter and volume <i>Area of triangles and contextual problem-solving.</i> (2 weeks)	Geometry: Position and direction <i>Coordinates in all four quadrants.</i> (2 weeks)	Themed projects, consolidation and problem solving – enterprise projects NRICH projects Transition to secondary school
	Number: Four operations <i>Formal written methods and Multi-step problem solving.</i> (5 weeks)					
	Number: Decimals <i>Deepen understanding of conversions.</i> (2 weeks)	Measurement: Converting units <i>Greater complexity in conversions.</i> (2 weeks)	Geometry: Shape <i>Classify and compare shapes by properties</i> (2 weeks)	Number: Algebra <i>Simple formulae, sequences, and equations.</i> (2 weeks)		