

Mathematics Long Term Plan 2026/27



Nursery

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn Term	Cardinality & Counting 1.1 Accurate and consistent verbal counting to 5		Measure 1.1 Compare height (taller and shorter)	Spatial Reasoning 1.1 Understand and use simple positional language (in, on, under, next to)	Shape 1.1 Explore rotating and flipping objects to make a match (post boxes, inset puzzles and jigsaws)	Sorting & Sequencing 1.1 Sort by a single property - colour	Counting 2.1 One-to-one correspondence and cardinality to 3 2.2 Subitising 1 and 2	Measure 2.1 Understand and use attributes to compare length (long, short)	Spatial Reasoning 2.1 Understand and use positional language from viewpoint (in front, behind)	Shape 2.1 Explore construction with 3D shapes – combining shapes in two dimensions	Sorting & Sequencing 2.1 Sort by 2 properties – colour and size		Consolidation
Spring Term	Cardinality & Counting 3.1 One-to-one correspondence and cardinality to 5 3.2 Subitising to 3		Measure 3.1 Understand and use specific attributes for width and thickness (wide, narrow, thick, thin)	Spatial Reasoning 3.1 Understand and use everyday language of direction (up, down, through, over, under)	Shape 3.1 Explore pattern and picture making with 2D pattern blocks	Sorting & Sequencing 3.1 Sort using different combinations of properties (size attributions linked to measure, shape and colour)	Cardinality & Counting 4.1 Begin to recognise numerals and match to sets	Measure 4.1 Understand and use specific attributions for weight / mass (heavy, light, heavier, lighter)	Spatial Reasoning 4.1 Understand and use language of movement (forwards, backwards, sideways, turn)	Shape 4.1 Begin to notice properties of 3D shapes and find shapes that are the same	Sorting & Sequencing 4.1 Simple AB sequences varying colour or size (continue and copy patterns)	Consolidation	
Summer Term	Cardinality & Counting 5.1 Conservation of number to 5 with order irrelevance	Comparison 5.1 Compare sets of objects – which has more, fewer – just by looking	Measure 5.1 Time – sequence of events (first, next, after, before, morning, afternoon, evening, yesterday, tomorrow)	Spatial Reasoning 5.1 Discuss routes and the order and location of things seen, extending vocab (in between, above, below, around, beside, across, along)	Shape 5.1 Explore more complex construction with 3D shapes – combining shapes to make arches and enclosures	Sorting & Sequencing 5.1 Simple AB sequences of sounds, actions and objects (making own patterns)	Cardinality & Counting 6.1 Accurate and consistent verbal counting to 10	Composition 6.1 Separate a group of 3 or 4 objects in different ways	Measure 6.1 Understand and use specific attributes for capacity (full, empty, part full)	Spatial Reasoning 6.1 Understand and use language of distance (far away, near, how far?)	Shape 6.1 Begin to notice properties of 2D shapes and find shapes that are the same, including the faces of 3D shapes	Consolidation	

Reception

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn Term	Getting to know you Baseline	Cardinality & Counting 1.1 Accurate counting of sets of objects 1-5 1.2 Subitising 1-3 1.3 Numeral Recognition to 5	Composition 1.1 Conceptual subitising - noticing numbers within numbers	Comparison 1.1 Compare sets 1-5 using vocab of more / fewer / most / fewest	Shape/Space 1.1 2D shapes and their properties	Pattern 1.1 Simple AB patterns (complete, copy, make own and spot/correct errors in patterns)	Cardinality & Counting 2.1 Accurate counting of sets of objects 1- 10, recognising and ordering numerals 1- 10 2.2 Subitising 1-5		Composition 2.1 Applied conceptual subitising 2.2 Inverse operations - splitting and recombining sets of objects 1-5 including on part whole model		Comparison 2.1 Compare numbers using vocab of more/less 2.2 Find 1 more using sets of objects on tens frames and on a number track	Pattern 2.1 identifying unit of repeat – AB & ABC patterns	
Spring Term	Cardinality & Counting 3.1 Counting backwards 10-1 & ordering numbers 10-1	Composition 3.1 Systematic approach to partitioning sets of objects 1-5 including on part whole model	Comparison 3.1 Find 1 less using sets of objects on tens frame and on a number track	Measures 3.1 Height	Shape/Space 3.1 Spatial vocabulary (in front, behind, in between, on, in, under, first second, third)	Pattern 3.1 More complex patterns – ABB, ABBB 3.2 Generalising pattern and transferring to another format e.g. link pattern of shapes to movements	Composition 4.1 Recall number bonds for numbers 1-5 4.2 Partitioning and recombining sets of objects 6-9 Including on part whole model and tens frame		Measures 4.1 Length	Shape/Space 4.1 Representing spatial relationships as maps Spatial vocabulary (forwards, backwards, up, down, across)	Pattern (alongside comparison) 4.1 Numerical Patterns – staircase patterns linked to finding 1 more/1 less using a mental numberline (Comparison)	Consolidation	
Summer Term	Cardinality & Counting 5.1 Counting beyond 10 noticing pattern in ones	Composition 5.1 Systematic approach to splitting and recombining 10 including on tens frame and part whole model 5.2 recall some number bonds for 10	Measures 5.1 Mass	Shape/Space 5.1 3D shapes properties of shapes	Patterns 5.1 Numerical patterns odds & evens	Pattern (alongside Composition & Comparison) 6.1 Symmetry/reflections – link to doubles 6.2 Share fairly (comparison). Use part whole model to partition numbers where both parts are the same (Composition) and Look at halving as inverse of doubles (Pattern)	Cardinality & Counting 6.1 Counting beyond 20 noticing pattern in tens		Measures 6.1 Capacity 6.2 Time – sequence of events	Shape/Space 6.1 Relationships between shapes	Sharing between more than two (comparison)	Splitting into more than 2 parts on a part whole model (composition)	

Year 1

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn Term	Place value to 10				Addition and subtraction to 10							Place Value within 20	
Spring Term	Place Value within 20		Addition and Subtraction to 20						Geometry: Properties of Shape		Fractions		Geometry: Position and direction
Summer Term	Measures Time	Place Value beyond 20			Multiplication and division		Measures Money	Measures – Length, mass & capacity				Consolidation	

Year 2

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn Term	Place value to 100						Addition and subtraction						
Spring Term	Addition and subtraction		Money		Multiplication and Division					Fractions			
Summer Term	Geometry: Properties of Shape		Measures Time		Statistics		Geometry: Position & Direction	Measures – Length, mass, capacity & Temperature				Consolidation	

Year 3

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn Term	Number and Place Value						Addition and Subtraction						
Spring Term	Multiplication and Division						Money	Fractions & Decimals					
Summer Term	Shape - Geometry		Statistics		Measure – Time			Measure – Length, perimeter, mass & capacity			Consolidation		

Year 4

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn Term	Number and Place Value						Addition and Subtraction						Multiplication and Division
Spring Term	Multiplication and Division							Fractions			Decimals & Money		
Summer Term	Decimals & Money	Geometry		Statistics		Measure – Time		Measure – Length & Perimeter & Area, Mass & Capacity			Consolidation		

Year 5

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn Term	Number and place value						Addition and subtraction						Multiplication and division
Spring Term	Multiplication and division						Fractions				Decimals & Percentages		
Summer Term	Decimals & Percentages	Geometry				Measure – Length, Mass & Capacity	Measure – Perimeter & Area		Measure - Time	Statistics	consolidation		

Year 6

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn Term	Number and place value				Addition and subtraction			Multiplication and division				Fractions	
Spring Term	Fractions		Decimals & Percentages				Ratio and Proportion		Algebra		Measures		Geometry – Shape, Position and Direction
Summer Term	Geometry – Shape, Position and Direction		Statistics	Number, Geometry and substantial problem solving									consolidation

