# Mathematics Long Term Plan 2025/26

## 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<br>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<br>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<br>Baseline | | **Cardinality & Counting** 1.1 Accurate counting of sets of objects 1-5<br>1.2 Subitising 1-3<br>1.3 Numeral Recognition to 5 | **Composition** 1.1 Conceptual subitising - noticing numbers within numbers | **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<br>2.2 Subitising 1-5 | **Comparison** 1.1 Compare sets 1-5 using vocab of more / fewer / most /fewest | | **Composition** 2.1 Applied conceptual subitising<br>2.2 Inverse operations - splitting and recombining sets of objects 1-5 | **Comparison** 2.1 Compare numbers using vocab of more/less<br>2.2 Find 1 more using sets of objects on tens frames and on a number track | **Measures** 3.1 Height Measures<br>4.1 Length | **Shape/Space** 3.1 Spatial vocabulary (in front, behind, in between, on, in, under, first second, third |
| 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 | **Pattern** 2.1 identifying unit of repeat – AB & ABC patterns | **Pattern** 3.1 More complex patterns – ABB, ABBC<br>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 | **Composition** 4.2 Partitioning and recombining sets of objects 6-9<br>Including on part whole model and tens frame | **Measures** 5.1 Mass | **Shape/Space** 4.1 Representing spatial relationships as maps<br>Spatial vocabulary | **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<br>5.2 recall some number bonds for 10 | **Patterns** 5.1 Numerical patterns<br>odds & evens | **Shape/Space** 5.1 3D shapes properties of shapes | **Pattern (alongside Composition & Comparison)** 6.1<br>Symmetry/reflections – link to doubles | **Pattern (alongside Composition & Comparison)** 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<br>6.2 Time – sequence of events | **Shape/Space** 6.1 Relationships between shapes | Consolidation | |

## 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 (part 1 no number lines) | Place Value within 20 (part 1 no number lines) |
| Spring Term | Place Value within 20 (part 1 no number lines) | Addition and Subtraction to 20 | | | | Geometry: Properties of Shape | | Geometry: Position and direction | | Money | | Place Value beyond 20 (part 1 counting in tens, read write and represent numbers to 100 part 2 counting in 2s, 5s, placing numbers on marked and blank number lines, numbers as words) | |
| Summer Term | Multiplication and division Place Value beyond 20 | | | | Fractions – half and quarter of shapes | Fractions - half and quarter of quantities | Measures – Practical mass/capacity | Measures – Practical height/length | Measures Time | | | Consolidation | |

## Year 1/2

| | 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 10<br>Place value to 100 | | | | | Addition and subtraction to 10<br>Addition and subtraction (part 1 no bridging) | | | | | | Place Value within 20 (part 1 no number lines)<br>Statistics | |
| Spring Term | Place Value within 20 (part 1 no number lines)<br>Statistics | Addition and Subtraction to 20<br>Addition and Subtraction (part 2 bridging) | | | | Geometry: Properties of Shape<br>Geometry: Properties of Shape | | Place Value beyond 20 (part 2 counting in 2s, 5s)<br>Place Value (counting in 2s 3s 5s) | | Money<br>PV beyond 20 (part 1 counting in tens, read write and represent numbers to 100)<br>Money | | Place Value beyond 20 (part 3)<br>Multiplication and Division | |
| Summer Term | Multiplication and division Place Value beyond 20 (part 3)<br>Multiplication and Division | Measures Height and Length<br>Measures | Fractions – half and quarter of objects & shapes<br>Fractions | Fractions – half and quarter of quantities<br>Fractions | Place Value within 20<br>Fractions | Geometry: Position and direction<br>Geometry Position and Direction | Measures – Practical mass –<br>Measures Mass incorporating practical investigations | Measures – Practical capacity<br>Measures Capacity and temperature | Measures Time<br>Measures time | | | 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 (part 1 no bridging) | | | | | | Statistics | |
| Spring Term | Statistics | Addition and Subtraction (part 2 bridging) | | | | Geometry: Properties of Shape | | Money | | Place Value (counting in 2s 3s 5s) | Multiplication and Division | | |
| Summer Term | Multiplication and Division | Measures | Fractions – unit fractions & non-unit fractions of lengths and shapes | Fractions – unit fractions of sets of objects or numbers - non unit fractions of sets of objects or numbers | Fractions – non unit fractions of sets of objects or numbers comparing and on number lines | Geometry Position and Direction | Measures Mass incorporating practical investigations | Measures Capacity and temperature incorporating practical investigations | Measures time | | | 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 | | | | | Recall of addition and subtraction key facts | Addition and Subtraction | | | | | | Consolidation |
| Spring Term | Multiplication and Division | | | | Fractions | | | Decimals | Money | | Money linked to 4 operations | Shape - Geometry | Consolidation |
| Summer Term | Shape - Geometry | Shape | Measure – Length | Measure – Perimeter | Statistics | Measure – Time | | | | Statistics | Measure – Weight | Measure – Capacity | Consolidation |

## Year 3/4

| | 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<br>Number and Place Value | | | | | Recall of addition and subtraction key facts<br>Number and Place Value | Addition and Subtraction<br>Addition and Subtraction | | | | | | Consolidation |
| Spring Term | Multiplication and Division<br>Multiplication and Division | | | | Fractions<br>Fractions | | | Decimals<br>Decimals | Money<br>Decimals/ money | | Money linked to 4 operations<br>Money linked to 4 operations | Shape - Geometry<br>Shape - Geometry | Consolidation |
| Summer Term | Shape - Geometry<br>Shape - Geometry | Shape<br>Shape- Position and Direction | Measure – Length<br>Measure – Length | Measure – Perimeter<br>Perimeter and Area | Statistics<br>Statistics | Measure – Time<br>Measure – Time | | | | Statistics<br>Statistics | Measure – Weight<br>Measure - Weight | Measure – Capacity<br>Measure – 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 | | | | | | Consolidation |
| Spring Term | Multiplication and Division | | | | Fractions | | | Decimals | Decimals/ money | | Money linked to 4 operations | Shape - Geometry | Consolidation |
| Summer Term | Shape - Geometry | Shape- Position and Direction | Measure – Length | Perimeter and Area | Statistics | Measure – Time | | | | Statistics | Measure - Weight<br>Measure – 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 | Fractions | | | | Decimals | | | Percentages | F/D/P Problems | Geometry – Shape | Geometry – Shape | | Geometry – Position and Direction |
| Summer Term | Measures/ Decimals | Measures | Measures | | Measures | | Geometry – Shape | | Geometry – Position and Direction | Statistics | Statistics | Substantial problems/consolidation | |

## Year 5/6

| | 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<br>Number and place value | | | | Addition and subtraction<br>Addition and subtraction | | | Multiplication and division<br>Multiplication and division | | | | Multiplication and division<br>Statistics | |
| Spring Term | Fractions<br>Fractions | | | | Decimals<br>Decimals | | | Percentages<br>Percentages | F/D/P Problems and consolidation<br>Ratio and Proportion | Geometry – Shape<br>Algebra | Geometry – Shape<br>Geometry – Shape | | Geometry – Position and Direction<br>Geometry – Position and Direction |
| Summer Term | Measures/ Decimals<br>Measures/ Decimals | Measures<br>Measures | Measures<br>Consolidation of all topics | | Measures<br>Measures | | Geometry – Shape<br>Geometry – Shape | | Geometry – Position and Direction<br>Geometry – Position and Direction | Statistics<br>Ratio and Proportion | Statistics<br>Algebra | Substantial problems/consolidation<br>Substantial problems/investigations | |

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 | | | | Statistics | |
| Spring Term | Fractions | | | | Decimals | | | Percentages | Ratio and Proportion | Algebra | Geometry - Shape | | Position and Direction |
| Summer Term | Measures/ Decimals | Measures | Consolidation of all topics | | Measures | | Geometry – Shape | | Geometry – Position and Direction | Ratio and Proportion | Algebra | Substantial problems/investigations | |