**Maths LTP/Curriculum Overview 2023 - 24**

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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Nursery** | 1:1 Counting Number Songs 2D Shapes in the environment | Shapes - using shapes for a task  Numbers 1-5 (subitising 1-3) Representing Numbers Positional Language  Comparisons in relation to size | Numbers 6-10  Matching numeral to quantities Representing Numbers (experimenting with marks) | Shapes - discussing properties (2D/3D) Comparisons relating to height/length Positional Language | Numbers past 10 Comparisons in relation to weight/capacity Sequence events  Patterns  3D shapes and their properties | Patterns Use language of comparison; more than and fewer than Routes and locations |
| **Reception** | Early Mathematical Experiences  Pattern & Early Number  Numbers within 6  Addition & Subtraction within 6  Subitise numbers up to 5  Measure  Shape & Sorting | | Numbers within 10  Calendar & Time  Addition & Subtraction within 10  Grouping & Sharing  Number patterns within 15  Doubling & halving  Shape & pattern | | Securing addition & subtraction facts  Number patterns within 20  Number patterns beyond 20  Money  Measures  Exploration of patterns within number | |
| **Year 1** | Numbers within 10  Addition & Subtraction within 10  Shape & Patterns  Numbers within 20  Addition & Subtraction within 20 | | Time  Exploring calculation strategies within 20  Numbers to 50  Addition & Subtraction within 20  Fractions  Measures: Length and mass | | Numbers 50 to 100 and beyond  Addition & Subtraction  Money  Multiplication & division  Measures: Capacity & volume | |
| **Year 2** | Numbers within 100  Add & Subtract 2-Digit Numbers  Addition & Subtraction Word Problems  Measures: Length  Graphs | | Multiplication & Division 2,5,10  Time  Fractions  Add & Subtraction 2-Digit Numbers (Regrouping & Adjusting)  Money  Faces, Shapes, Patterns, Lines & Turns | | Numbers within 1000  Consolidation & Gap Analysis Measuring Capacity & Volume  Mass  Exploring Calculation Strategies  Multiplication 3x, 4x | |
| **Year 3** | Number Sense & Exploring Calculation Strategies  Place Value  Graphs  Addition & Subtraction  Length & Perimeter | | Length & Perimeter  Multiplication & Division  Deriving multiplication facts  Time  Fractions | | Angles & Shape  Measures  Securing Multiplication & Division  Calculation Strategies & Place Value | |
| **Year 4** | Reasoning with 4-Digit Numbers  Addition & Subtraction  Multiplication & Division  Discrete & Continuous Data | | Securing Multiplication Facts  Fractions  Time  Decimals  Area & Perimeter | | Solving measure and money problems  Shape & symmetry  Position & Direction  Reasoning with Patterns & sequences  3D Shape | |
| **Year 5** | Reasoning with large whole integers  Addition & Subtraction  Line graphs and timetables  Multiplication & Division  Perimeter & Area | | Fractions and decimals  Angles  Fractions and percentages  Transformations | | Converting Units of measure  Calculating whole numbers and decimals  2D and 3D Shape  Volume  Problem solving | |
| **Year 6** | Integers and decimals  Multiplication and division  Calculation problems  Fractions  Missing angles and lengths | | Coordinates and shape  Fractions  Decimals and measure  Percentages and statistics  Proportion problems | | Diagnostic of key topics  Problem Solving | Statistics  Investigations  catch up  Money Sense |