**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 CountingNumber Songs2D Shapes in the environment | Shapes - using shapes for a task Numbers 1-5 (subitising 1-3)Representing NumbersPositional LanguageComparisons in relation to size | Numbers 6-10 Matching numeral to quantitiesRepresenting Numbers (experimenting with marks) | Shapes - discussing properties (2D/3D)Comparisons relating to height/lengthPositional Language | Numbers past 10Comparisons in relation to weight/capacitySequence eventsPatterns3D shapes and their properties | PatternsUse language of comparison; more than and fewer thanRoutes and locations |
| **Reception** | Early Mathematical Experiences Pattern & Early Number Numbers within 6 Addition & Subtraction within 6 Subitise numbers up to 5Measure 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 AnalysisMeasuring 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 topicsProblem Solving  | StatisticsInvestigationscatch upMoney Sense |