Little Thurrock Primary School

MATHS Curriculum Overview – Long Term Plan 2023

Year Group	Autumn 1 & Autumn 2	Spring 1 & Spring 2	Summer 1 & Summer 2
Nursery	Nursery Maths curriculum is based upon the Birth to 5 Matters Non-Statutory Guidance document. The curriculum considers The Unique Child, observing what the child might do; Positive Relationships, what the adults can do to support and extend the child's learning; Enabling Environments what the adults can provide to support the child's mathematical learning. The curriculum follows these main threads of mathematical learning; Comparison, Counting, Cardinality, Spatial Awareness, Shape, Pattern and Measures		
	Birth to 5 Matters Range 3.	Birth to 5 Matters Range 4	Birth to 5 Matters Range 4
Reception	**Autumn 1 & 2:** Match, sort and compare Talk about measure and patterns It's me 1,2,3 Circles and triangles 1,2,3,4,5 Shapes with 4 sides	**Spring 1&2** Alive in 5 Mass and capacity Growing 6, 7, 8 Length height and time Building 9 and 10 Explore 3D shapes	**Spring 1&2** To 20 and beyond How many now? Manipulate, compose and decompose Sharing and grouping Visualise, build and map Make connections
1	**Autumn 1 & 2** Number - Place value (within 10) Number - Addition and subtraction (within 10) Geometry - Shape	**Spring 1 & 2** Number - Place value (within 20) Number - Addition & Subtraction (within 20) Number - Place value (within 50) Measurement - Length and height Measurement - Mass and Volume	**Summer 1 & 2** Number – Multiplication and division Numbers - Fractions Geometry - Position and direction Number - Place value (within 100) Measurement - Money Measurement - Time

2	**Autumn 1 & 2** Number - Place value Number - Addition and subtraction Geometry - Shape	**Spring 1 & 2** Measurement - Money Number – Multiplication and division Measurement - Length and height Measurement – Mass, capacity and temperature	**Summer 1 & 2** Number – Fractions Measurement – Time Statistics Geometry – Position and direction
3	**Autumn 1 & 2** Number - Place value Number - Addition and subtraction Number – Multiplication and division A	**Spring 1 & 2** Number – Multiplication and division B Measurement - Length and perimeter Number – Fractions A Measurement – Mass and capacity	**Summer 1 & 2** Number – Fractions B Measurement - Money Measurement - Time Geometry - Shape Statistics
4	**Autumn 1 & 2** Number - Place value Number – Addition and subtraction Measurement – Area Number – Multiplication and division A	**Spring 1 & 2** Number – Multiplication and division B Measurement - Length and perimeter Number – Fractions Number – Decimals A	**Summer 1 & 2** Number – Decimals B Measurement - Money Measurement - Time Geometry - Shape Statistics Geometry – position and direction
5	**Autumn 1 & 2** Number - Place value Number - Addition and subtraction Number – Multiplication and division A Number – Fractions A	**Spring 1 & 2** Number – Multiplication and division B Number – Fractions B Number – Decimals and percentages Measurement – Perimeter and area Statistics	**Summer 1 & 2** Geometry - Shape Geometry – Position and direction Number – Decimals Number – Negative numbers Measurement – Converting units Measurement – Volume
6	**Autumn 1 & 2** Number - Place value Number – Addition, subtraction, multiplication and division Number – Fractions A Number – Fractions B Measurement – Converting units	**Spring 1 & 2** Number – Ratio Number – Algebra Number – Decimals Number – Fractions, decimals and percentages Measurement – Perimeter, area and volume Statistics	**Summer 1 & 2** Geometry - Shape Geometry – Position and direction Themed projects, consolidation and problem solving
Overview of lessons has been taken from the White Rose Maths framework (V3) with additional content added.			