Little Thurrock Primary School

MATHS Curriculum Overview – Long Term Plan

Year Group	Autumn 1 & Autumn 2	Spring 1 & Spring 2	Summer 1 & Summer 2
Reception	**Autumn 1 & 2:** Match and sort Compare amounts Compare size, mass and capacity Exploring pattern Representing 1, 2, 3 Composition of 1, 2, 3 Circles and triangles Positional language Representing numbers to 5 One more or less Shapes with 4 sides Time	**Spring 1&2** Introducing zero Comparing numbers to 5 Number (composition of 4 and 5) Compare mass Compare capacity Number (combining groups (6, 7, 8) Combining two amounts Making pairs , Length & height, Time Counting to 9&10 Comparing numbers to 10 Bonds to 10 3D shapes, Spatial awareness, Patterns	**Spring 1&2** Build numbers beyond 10 Count patterns beyond 10 Spatial reasoning 1 Match, rotate, manipulate Adding more, Taking away Spatial reasoning 2 Compose and decompose Doubling]Sharing and grouping Even & odd Spatial reasoning 3, Visualise and build Deepening understanding , Patterns and relationships Spatial mapping , Mapping
1	**Autumn 1 & 2 :** Number - Place Value (within 10) Number - Addition & 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 & height) Measurement - Mass and Volume	**Summer 1 & 2** Number - Multiplication & Division Numbers - Fractions Position & direction Number - Place Value (within 100) Measurement - money Measurement - Time

2	**Autumn 1 & 2 :** Number - Place Value Number - Addition & Subtraction Geometry (Shape)	**Spring 1&2** Measurement - Money Number – Multiplication and division Measurement - Length & 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 & Subtraction Number – Multiplication and division A	**Spring 1&2** Number – Multiplication and division B Measurement - Length & 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 & Subtraction Measurement – Area Number – Multiplication and division A	**Spring 1&2** Number – Multiplication and division B Measurement - Length & 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 & 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