Maths Long Term Plan 2022 - 23

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Numbers: 1-5 (1-1 correspondence) Patterns: around them Counting songs	Numbers: 1-5 ('finger' numbers) Patterns: repeating Shape: 2D - circles Measures: comparing mass Counting songs	Numbers: 1-5, subitising to 3, reciting up to 5 Patterns: repeating Shape: 2D - rectangles & squares Measures: comparing size Position: routes Counting songs	Numbers: Link numerals and amounts, numbers 6-10 Shape: 2D - triangles Position: positional vocabulary Counting songs	Numbers: 1-10, real word problems up to 5, ordering up to 5 Patterns: Repeating – objects and movement Shape: 3D – cuboids Measures: Comparing length Counting songs	Numbers: 1-10, real world problems up to 5, ordering up to 10 Patterns: Sequencing events Shape: 2D and 3D combined Measures: comparing capacity Counting songs
Reception	Numbers: 1-5, 1 more and 1 less Patterns Sorting Comparing groups Time: My Day		Numbers: 1-10 and beyond, bonds to 5 & 10, comparing numbers. Number: addition to 10 Shape: 2D & 3D and special awareness		Counting to 20 Patterns: more complex patterns Number: Addition – counting on Number: Subtraction – counting back Number: Doubles, halves and sharing, odd and even Measures: Length, height, distance, weight and capacity	
1	Number: Place Value (within 10) Number: Addition and Subtraction (within 10)	Number: Addition and Subtraction (within 10) (cont) Geometry: Shape	Number: Place Value (within 20) Number: Addition and Subtraction (within 20)	Number: Place Value (within 50) Measurement: Length and Height Measurement: Weight and Volume	Number: Multiplication & Division Number: Fractions Geometry: Position and Direction	Number: Place Value (within 100) Measurement: Money Measurement: Time
2	Number: Place Value Number: Addition and Subtraction	Number: Addition and Subtraction (cont) Geometry: Shape	Measurement: Money	Measurement: Length and Height Measurement: Mass, Capacity and Temperature	Number: Fractions Measurement: Time	Statistics Position and Direction Consolidation in preparation for KS2
3	Number: Place Value Number: Addition and Subtraction	Number: Addition and Subtraction (cont) Number: Multiplication and Division	Number: Multiplication and Division Measurement: Length and Perimeter	Number: Fractions Measurement: Mass and Capacity	Number: Fractions Measurement: Money Measurement: Time	Geometry: Properties of Shape Statistics
4	Number: Place Value Number: Addition and Subtraction	Measurement: Area Number: Multiplication and Division	Number: Multiplication and Division Measurement: Length	Fractions (cont) Decimals	Decimals Measurement: Money Measurement: Time	Geometry: Shape Statistics Geometry: Position and

			and Perimeter Fractions			Direction
5	Number: Place Value Number: Addition and Subtraction	Number: Multiplication and Division Number: Fractions	Number: Multiplication and Division Number: Fractions Number: Decimals and Percentages	Perimeter and Area Statistics	Geometry: Shape Geometry: Position and Direction Number: Decimals	Number: Negative numbers Measurement: Converting Units Measurement: Volume
6	Number: Place Value Number: Addition, Subtraction, Multiplication Division	Number: Addition, Subtraction, Multiplication Division (cont) Fractions	Number: Decimals Number: Percentages Number: Algebra	Measurement: Converting Units Geometry: Position and Direction Measurement: Perimeter, Area and Volume Number: Ratio	Geometry: Shape Statistics	Investigations Consolidation in preparation for secondary school