2023/24 Whole School Maths Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Combining objects Making comparisons between objects Understanding position through words Reciting numbers 1-5	Patterns 1:1 correspondence Numbers to 3 Counting and the cardinal principle Subitise to 3	2D Shape and 3D shape Numbers to 4	Understanding position through words Routes and locations Numbers to 5	Numbers to 5 Comparing quantities Begin to experiment with symbols and numerals Problem solving	Compare quantities Solve problems Extend patterns Correct patterns Describe a sequence of events
Reception	Match and sort Comparing quantity Compare mass, capacity and size Extending patterns Numbers to 3 Composition of 3	2D shape Representing and comparing 4 and 5 Composition of 4 & 5 Representing numbers 0-5 Composition of numbers 0-5	Compare mass, capacity, length and height Represent 6, 7, 8 Odd and even numbers Doubles to 8 Time – sequence events	Representing and comparing 9 and 10 Bonds to 10 Doubles to 10 3D shape	Counting to 20 Addition Subtraction Select, rotate and manipulate shapes	2D and 3D shape Sharing Grouping Pattern Position including mapping Pattern and connections in number
Year 1	**Place value** of numbers to 10 **Addition** within 10 Fact families and number bonds	**Subtraction** within 10 **Geometry** - 2D and 3D shape	**Place value** of numbers to 20 **Addition** and **subtraction** within 20	**Place Value** of numbers to 50 **Measures** - Length/height/mass/capacity	**Multiplication and division** **Fractions** **Geometry** - shape and patterns	**Place value** of numbers to 100 **Measures** - money **Measures** – time
Year 2	**Place value** of numbers to 100 **Addition and subtraction** within 100	**Addition and subtraction** within 100 **Geometry** - 2D and 3D shape	**Measures** – money **Addition and subtraction** with regrouping	**Multiplication and division** **Fractions**	**Measures** – length, height, capacity, mass and temperature **Measures** – time	**Statistics** **Position and direction**
Year 3	**Place value** of numbers to 1000 **Addition and subtraction** within 1000	**Addition** and **subtraction** **Multiplication and division**	**Multiplication** and **division** **Measures** – length and perimeter	**Fractions** **Measures** – Mass and capacity	**Fractions** **Measures** – money **Measures** - time	**Geometry** – angles, position and direction 2D and 3D shapes **Statistics**
Year 4	**Place value** of numbers within 10000	**Measures** – area	**Multiplication and Division**	**Fractions** **Decimals**	**Decimals**	**Geometry** – shape, position and direction

	Addition and subtraction	Multiplication and division	Measures – length and perimeter Fractions		Measures – money and time	Statistics
Year 5	Place value of numbers within 1,000,000 Addition and subtraction Multiplication and division	Multiplication and division Fractions	Multiplication and division Fractions	Decimals Percentages Measures – area and perimeter Statistics	Geometry – angles, position and direction 2D and 3D shape	Decimals Negative numbers Measures – converting units and volume
Year 6	Place value of numbers to 10,000,000 Addition and subtraction	Addition and subtraction Fractions Measures – converting units	Ration and proportion Algebra Decimals	Fractions, decimals and percentages Measures – area, perimeter and volume Statistics	Geometry – shape, position and direction	Revision