



St Nicolas C of E Academy Long Term Plan - Mathematics

	Block 1	Block 2	Block 3	Block 4	Block 5
EYFS	Subitising within 3 Counting to 10 Composition of 3 & 4 Prepositional Language Comparison - more & fewer	Counting to 20 Compare sets by matching Whole and Part Matching, turning & flipping Composition of 3, 4 & 5	Subitise within 5 Composition of 5, 6 & 7 Ordinality pattern 3D constructions Make unequal sets equal	Subitising within 6 Ordering numbers to 8 Sort and classify 2D shapes Doubles Odd & even numbers	Composition of 10 Number patterns Introduction of Rekenrek Measure Patterns
Year 1	Numbers to 10 Part Whole within 10 Addition within 10 Subtraction within 10	2D and 3D shapes Numbers to 20 Addition and Subtraction within 20	Numbers to 50 Introducing Length and Height Introducing Mass and Capacity	Multiplication and Division Fractions Position and Direction	Numbers to 100 Money Time
Year 2	Numbers to 100 Addition and Subtraction	Addition and Subtraction Properties of shapes	Money Multiplication & Division Length and height	Mass, capacity & temperature Fractions Time	Problem solving Position and direction Statistics
Year 3	Place value Addition and subtraction	Addition and subtraction Multiplication and division	Multiplication and division	Length and perimeter Fractions Mass Capacity	Fractions Money Time Angles and properties of shape Statistics
Year 4	Place Value- 4-digit numbers. Addition and Subtraction	Measure-Area Multiplication and division	Multiplication and division Length and perimeter Fractions	Fractions Decimals Money Time	Geometry- shape Statistics Geometry -position and direction
Year 5	Place value within 1,000,000 Addition and subtraction	Multiplication and division Fractions	Multiplication and division Fractions	Decimals and percentages Measure, perimeter, and area Graphs and table Geometry properties of shapes and position and direction	Decimals Negative numbers Measure - converting units & volume
Year 6	Place value within 10,000,000 Four Operations (addition, subtraction, multiplication, division)	Fractions Imperial and Metric Measures	Ration and Proportion Algebra Decimals and Percentages Perimeter, Area and Volume	Statistics Geometry- Properties of Shapes Geometry- Position and Direction	Problem Solving Transitional Mathematics