St Mark's All-Through Curriculum Map for Mathematics (KS1 – 3)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Sorting Comparing Pattern Composition of Number 0 -5	Composition of Number 0 – 5 2D Shape	Composition of Number 5 – 10 Measures: Capacity Measures: Length and Height	Composition of Number 5 – 10 Addition and Subtraction	Pattern: To 20 and beyond, Odd and Even, Doubling and Sharing	3D Shape and Pattern Measurement: Weight
Year 1	Number: Place Value within 10 Number: Addition and Subtraction within 10	Number: Addition and Subtraction within 10 Geometry: Shape	Composition of Numbers: Multiples of 10 up to 100 Composition of numbers 20 - 100	Composition of numbers 11-19 Measurement: Length and Height (application of PV, + and -) Measurement: Weight and Volume (application of PV, + and -)	Number: Multiplication and Division Number: Fractions Geometry: Position and Direction	Measurement: Money (application of place value to 100, +, -, x ÷) Measurement: Time
Year 2	Number: Place Value Number: Addition and Subtraction (including statistics through the concept of difference)	Number: Addition and Subtraction (including statistics through the concept of difference) Measurement: Money (Application of Number)	Number: Multiplication and Division Fractions	Geometry: Position and Direction Geometry: Properties of Shapes Measurement: Length and Height	Measurement: Time Measurement: Capacity and Temperature	Measurement: Capacity and Temperature Consolidation of key concepts using the Ready to Progress Criteria
Year 3	Number: Place value to 100 and bridging 100 Number: Composition and Calculation of 3-digit numbers	Number: Securing mental strategies to 999 Number: Column Addition and column subtraction Algorithms Measurement: Money Number: Multiplication and Division (1)	Number: Multiplication and Division (2) Measurement: Length and Perimeter (application of + and -)	Number: Fractions (1)	Number: Fractions (2) Measurement: Time Geometry: Properties of Shape	Measurement: Mass and Capacity Statistics Consolidation of key concepts using the Ready to Progress Criteria

Year 4	Place Value: Composition and Calculation with 4-digit numbers	Number: Multiplication and Division (1) Composition and Calculation: Tenths	Composition and Calculation: Hundredths Addition and Subtraction: Money	Number: Multiplication and Division (2) Number: Fractions	Measurement: Time Measurement: Perimeter and Area Measurement: Mass, Volume and Capacity Geometry: Properties of Shape	Geometry: Position and Direction Statistics Consolidation of key concepts using the Ready to Progress Criteria
Year 5	Place Value: Composition and Calculation with numbers up to 1,000,000 Negative Numbers (with statistics)	Number: Multiplication and Division	Number: Fractions	Number Decimals and Percentages Number: Decimals	Geometry: Properties of Shape Geometry: Position and Direction Measurement: Converting Units Measurement: Area and Perimeter	Measurement: Volume Statistics Consolidation of key concepts using the Ready to Progress Criteria
Year 6	Number: Place Value Number: Addition, Subtraction, Multiplication and Division	Number: Fractions, Decimals and Percentages	Number: Algebra Measurement: Converting Units Measurement: Perimeter, Area and Volume Number: Ratio	Geometry: Properties of Shape Geometry: Position and Direction Statistics	Assessment and Consolidation	Consolidation of key concepts using the Ready to Progress Criteria
Year 7	7.1 Place Value 7.2 Properties of Number	7.3 Arithmetic Procedures	7.4 Expressions and Equations 7.5 Plotting Co-ordinates	7.6 Perimeter and Area	7.6 Arithmetic Procedures including Fractions	
Year 8	8.1 Understanding Multiplicative Relationships: Fractions and Ratio 8.2 Transformations	8.3 Estimation and Rounding 8.4 Sequences 8.5 Graphical Representations of Linear Sequences	8.5 Graphical Representations of Linear Sequences 8.6 Solving Linear Equations	8.7 Understanding Multiplicative Relationships: Percentages and Proportionality	8.8 Perimeter, Area and Volume 8.9 Geometrical Properties: Polygons	8.9 Geometrical Properties: Polygons 8.10 Constructions: Circles

				8.7 Statistical Representations, Measures and Analysis		