

# St Bartholomew's C of E (VA) Primary School

### Maths Curriculum Oveview

#### Follow Jesus in all we do

	Autumn1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS N	Counting, all about numbers, 2D shape	Counting, all about numbers, 2D shape	Representing numbers in different ways More/less Size ordering	Ordering, More/less counting forwards and backwards 1 more and 1 less	Combining groups and counting how many altogether Songs for 1 less, 3D shape	Practical addition and subtraction Numbers, shapes
EYFS R	Match and sort Compare amounts Compare size, mass and capacity Exploring patterns	Representing 1,2,3 Comparing 1,2,3 Composition of 1,2,3 Circles and triangles Positional language	Introducing 0 Comparing numbers to 5 Composition of number 4 & 5, 6, 7 & 8 Compare mass & capacity	Counting to 9 & 10 Comparing numbers to 10 Bonds to 10 3D shape Pattern	Building numbers beyond 10 Counting patterns beyond 10 Spatial reasoning Match, rotate, manipulate	Deepening understanding Patterns and relationships Spatial reasoning mapping
			Combining 2 amounts Making pairs Length & height, Time		Adding more Taking away Compose, decompose	
Year 1	Number and place value Number & place value Length /Mass/weight Addition and Subtraction Addition and Subtraction 2D and 3D shape	Sequencing and sorting Fractions Capacity and Volume Money Time	Number and place value Mass/Weight 2D and 3D shape Counting and money Multiplication Division	Length and mass/weight Addition and subtraction Fractions Position and Direction Time	Number and place value Addition and subtraction Capacity and volume Fractions Position and Direction 2D and 3D shape	Time Multiplication and division Subtraction difference Measure Sorting
Year 2	Number and place value Measurement (length & mass) Addition & subtraction Geometry (2D & 3D shapes)	Counting Multiplication Sorting Statistics Fractions Measurement (capacity & volume)	Number and place value in the context of measures Measurement (mass) Geometry (2D & 3D shapes) Counting Money Multiplication Division	Measurement (length & height, mass/weight) Addition and subtraction Fractions Position and direction Measurement (time)	Number &place value in the context of statistics Addition & subtraction Measurement (capacity/ volume & temperature. Fractions Position & direction, Time Geometry (2D and 3D shapes)	Measurement (time) Multiplication division Statistics including subtraction (finding the difference) Measurement (length & mass/weight) Sorting



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Year 3	Place Value Mental Calculation 2D Shapes Length and Perimeter Statistics Written Addition Written Subtraction	Multiplication (x3,x4 and x8) Written and Mental Multiplication Written and Mental Division Time 3D Shape	Place Value Mental Addition and Subtraction Fractions and Division Volume, Capacity and Mass Multiplication (x8) Statistics, Measures and Money)	2D and 3D shapes Addition and Subtraction Fractions Position and Direction Time	Multiplication Facts Addition, Subtraction, Multiplication & Division (measures) 2D shapes Addition and Subtraction of Money (decimals) 3D shapes	Place Value (measures) Mental Calculation Fractions Measures Statistics				
Year 4	Place value Decimals Written addition and subtraction 2D shape Time	Mental multiplication Mental division Written multiplication Length including perimeter Statistics	Place value including Roman numerals and negative numbers Fractions and decimals Position and direction Area Addition (statistics, measures, money)	Mental multiplication and written division Place value Written multiplication 2-D shape and position Addition and subtraction	Fractions and decimals (measure) Fractions, written division Measures Volume/ capacity and mass Position and area Multiplication facts and time	Place value Statistics Addition and subtraction Multiplication and division Shape				
Year 5	Place value Decimal numbers Written addition & Subtraction Angles Statistics	Perimeter Mental calculations Division word problems Fractions Measures Time	Place value Addition & Subtraction Mental & written multiplication Measures Geometry	Mental & written division 2D/3D shapes Fractions Area & Volume Statistics	Place Value Fractions Measures & Statistics Geometry Addition & Subtraction Multiplication and division	Place Value Written Calculations Fractions Measures (mass, volume, capacity) Area and volume of shapes				
Year 6	Place value mental and written addition multiplication, subtraction and division 2D and 3D shape.	Fractions Percentages ratio and proportion geometry statistics, measurement area and volume.	Place value coordinates 2D shape Translation Reflection Mean calculations with fractions mental and written multiplication and division	Mental and written addition and subtraction Measurement ratio and proportion 2D and 3D shape Area perimeter and volume statistics.	Place value mental and written calculation calculation of fractions and ratio coordinates positions and reflection algebra and linear sequencing	Measurement Volume Fractions place value and decimals 2D and 3D shape.				