St Michael and All Angels

Foundation 1 Mathematics Long Term plan

Autumn Term	Up to number 3	Spatial	Measure	Geometry
	Language	Exploration of movement of themselves and objects- small and large.	Explores differences in size, length	Chooses puzzle pieces and tries to fit them in
	Ordinality			Recognises when objects have the same shape
	Uses some number names and number language within play			Makes simple constructions
	Subitises	Recognises some positional language		
	Composition and conservation of numbers to 3	Perspective		

Spring Term	Up to number 4	Geometry	Spatial	Measure and Pattern
	Language	Chooses puzzle pieces and tries to fit them in	Responds to language relating to position and spaces.	Patterns of a familiar routine
	Ordinality	Recognises when objects have the same shape	Perspective	Sorting and catergorising
	Uses some number names in play	Makes simple constructions	Predicts, moves and rotates objects to fit a space.	
	Subitises	Responds to common shape names		
	Composition and conservation of numbers to 4			

Summer Term	Up to number 5	Spatial	Measure and Pattern	Geometry
	Language	Responds to and uses language relating to position and spaces.	Explores differences in size, weight, length and capacity	Language relating to formal and informal shape names
	Uses some number names in play	Perspective		Similarities and differences
	Subitises	Predicts, moves and rotates objects to fit a space.		Spatial reasoning
	Composition and conservation of numbers to 5			

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Foundation 2 Mathematics Long Term plan

Autumn Term	Subitise, Composition Compare and count Counts to 1 Counts to 2 Counts to 3 Add 1 to a given number Subtract 1 to a given number	Count and order to 5	Shape	Measure	Subitise, Composition Compare and Count Counts to 4 Counts to 5 Add 1 to a given number Subtract 1 to a given number
Spring Term	Subitise, Composition Compare and count Counts to 6 Counts to 7 Counts to 8 Add 1 to a given number Subtract 1 to a given number	Shape	Subitise, Composition Compare and count Counts to 9 Counts to 10 Add 1 to a given number Subtract 1 to a given number	Count beyond 10 Calculate One more and one less than a given amount	Calculation Addition—Count 2 sets of objects Subtraction by taking away objects Bonds to 5

(Spring Term far-right column, rotated: *Measure*)

Summer Term	Counting beyond 20	Calculation Addition count on from first leading to count on from largest number	Shape	Calculation Halving Doubling Sharing	Calculation bonds to 10	Measure-ment	Calculation

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Year 1 Mathematics Long Term plan

Autumn Term	Place value		Addition and Subtraction		Geometry	Place Value
Spring Term	Place Value	Multiplication and Division	Measurement Capacity	Addition and Subtraction	Time	Measurement Length
Summer Term	Fractions	Position and Direction	Addition and Subtraction	Multiplication and Division	Place Value	Measurement

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Year 2 Mathematics Long Term plan

Autumn Term	Place value		Addition and Subtraction		Multiplication and Division	Geometry
Spring Term	Number Place Value	Multiplication and Division		Fractions	Addition and Subtraction	Time
Summer Term	Addition and Subtraction	Statistics	Position and Direction	Multiplication and Division	Addition and Subtraction	Measurement

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Year 3 Mathematics Long Term plan

Autumn Term	Place value Including length		Addition and Subtraction	Perimeter	Geometry	Multiplication and Division
Spring Term	Multiplication and Division	Fractions	Decimals	Measure-money	Geometry	Measurement capacity / Measurement mass
Summer Term	Addition and Subtraction	Fractions	Time	Multiplication and Division		Statistics

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Year 4 Mathematics Long Term plan

Autumn Term	Place value	Addition and Subtraction	Multiplication and Division		Perimeter	Geometry
Spring Term	Multiplication and Division	Fractions	Decimals	X10 X 100	Measurement	Time
Summer Term	Addition and Subtraction	Fractions	Multiplication and Division		Statistics	Position and Direction

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Year 5 Mathematics Long Term plan

Autumn Term	Place value Whole numbers and decimals	Perimeter	Properties of number (and shape)	Multiply and divide by powers of 10	Measure	Known related facts	Area & Volume	Addition and Subtraction
Spring Term	Place Value	Multiplication and Division		Fractions	Decimals	Percentages	Measurement-Time	Geometry
Summer Term	Multiplication and Division		Fractions	Addition and subtraction		Statistics	Measurement	Geometry

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Year 6 Mathematics Long Term plan

Autumn Term	Place value Whole numbers and decimals	Properties of number	Multiplication and division of powers of	Multiplication and Division	Area and Volume	Measure	Addition and Sub-traction	Order of operations
Spring Term	Fractions	Decimals	Percentages		Ratio		Algebra	Statistics with Geometry
Summer Term	Geometry	Position and Direction	Measures	National Tests		Mathematical Curiosity		