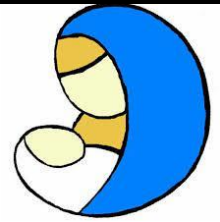




We Care, We Pray, We Work, We Play... in Jesus' Way



St Mary's RC Primary School Maths Vocabulary Progression

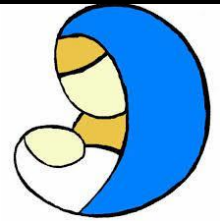
<u>Topic</u>	<u>EYFS</u>	<u>Y1</u>	<u>Y2</u>	<u>Y3</u>	<u>Y4</u>	<u>Y5</u>	<u>Y6</u>
Number and Place Value	Count Subitise Order Compare Forwards Backwards Numerals Digit One more One less Equal to More than Less than (fewer)	Sort Represent Multiplies Partitioning Ones tens	Count in steps Count in multiples Place value Estimate Compare	Ascending Descending 10 or 100 more 10 or 100 less Hundreds	Negative numbers Roman numerals 1000 more 1000 less Thousands Round	ten thousand one hundred thousands powers of integer	Millions Ten millions
Addition and Subtraction	Add Plus Altogether Total Take away Number bonds Part Whole Digit	Addition/add Subtraction Difference Equals Facts Problems Missing number problems 2 digit number inverse	Sum 3 digit number Commutative	Column addition Column subtraction Exchange Estimate	4 digit number Operations Methods		
Multiplication and Division	Double Half Twice as many Equal Unequal Share Group Odd even	Multiplication Division arrays	Multiplications tables Commutative Repeated addition	Exchange Mathematical statements Missing number problems Derived facts	Factor pairs Distributive law Remainders	Multiples Factors Prime numbers Square numbers Cube numbers Short division Product	Multi digit numbers Long division

"An education in the fullness of humanity should be the defining feature of Catholic schools."

Pope Francis



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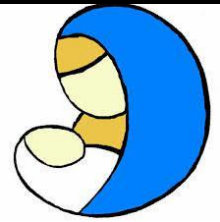
Fractions/ Decimals/ Percentages		Whole Half Quarter Equal parts	Three quarters Third Equivalent fractions Unit fractions Non unit fractions Numerator Denominator One whole	tenths	Decimal equivalence Hundredths Convert Proper fractions Improper fractions Decimal point	Firth Thousandths Mixed numbers Factors Integer	
Ration and Proportion							Relative size Missing values Integer multiplication Percentages Scale factor Unequal sharing and grouping
Algebra							Formulae Linear number sequences Algebraically Equation Unknowns Combinations Variables

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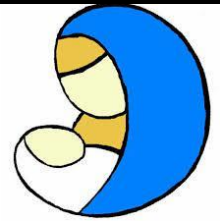
Measurement: Measure and Length	Measure Wide / wider Narrow / narrower Compare Long / longer / longest Short/ shorter/ shortest length	compare	Standard units Estimate Order Record results Centimetre cm Metre m	Millimetre mm Perimeter	Kilometres km Rectilinear figure Area	Decimal notation Scaling Metric units Imperial units Inches Compound shape Irregular shapes Square centimetres Square metres	Conversion Miles Formulae Parallelograms Triangles feet
Measurement: Height, Weight and Capacity	Height Long/ longer Short/ shorter Tall/ taller Weight Capacity Heavy Light Heavier than Lighter than Big / bigger / biggest Fully / empty More than Less than Half full	Mass Volume	Kilogram kg Gram g Quarter full Three quarters full Litres l Millilitres ml Temperature Celsius			Cubic centimetre Pounds Pints	Cubic metre Cubic millimetre Cubic kilometre Gallons Stones Ounces
Measurement: Time	Time Quicker Slower Earlier Later Before After First Next Today	Chronological order Days of the week Months of the year Month Year O'clock Half past Second	Intervals of time Quarter past Quarter to Duration	Analogue clock Roman numerals 12 hour clock 24 hour clock Am Pm Noon Midnight Leap year Digital	Convert		

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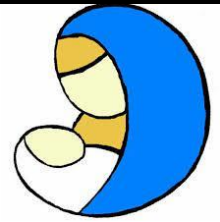
	Yesterday Tomorrow Morning Afternoon Evening Day Week Hour Minutes						
Measurement: Money		Money Coins Notes Pounds £ Pence p	Value change				
Geometry: Shape	2d shapes Rectangle Square Circle Triangle 3d shapes Cuboids Cubes Cone Spheres Curved Straight Flat	Sides Corners Properties Pyramids Faces	Pentagon Hexagon Line of symmetry Properties Cylinder Edges Vertices Vertex	Right angle triangle Heptagon Octagon Polygon Properties Prism Orientations Angles Acute Obtuse Turn Right angles Half turn Three quarters of a turn Horizontal lines Vertical lines Perpendicular lines Parallel lines	Isosceles Equilateral Scalene Trapezium Rhombus Parallelogram Kite Geometric shapes Quadrilaterals	Regular polygon Irregular polygon Reflex angles Degrees One whole turn Angles on a straight line Angles around a point Vertically opposite Missing angles	Radius Diameter Circumference Dimensions

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Geometry: Position and Direction	Over Under Between Around Through On In Next to Behind Beneath Order Repeat Patterns On top of	Position Direction Movement Whole turn Quarter turn Half turn Three quarter turn	Clockwise Anti-clockwise Straight line Rotation Arrange Sequences		Co-ordinates First quadrant Grid Translation Plot Polygon Axis	Reflection	Four quadrants Co-ordinate plane
Statistics			Pictograms Tally chart Block diagram Category Sorting Totalling Comparing Horizontal Vertical	Table Bar chart One step problem Two step problem	Time graph Discrete data Continuous data Line graph Interpret	Timetable Two way tables	Pie chart Mean

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