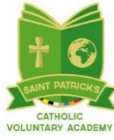
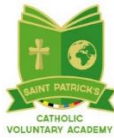


Place Value	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Place value	<ul style="list-style-type: none"> Count Subitise Number zero Order Ordinal Compare Largest Smallest Forwards Backwards Numerals Digit One more One less Equal to More than Less than Fewer Even odd 	<ul style="list-style-type: none"> place value digit integer partition inverse sort represent multiples partitioning ones tens hundred 	<ul style="list-style-type: none"> count in steps count in multiples place value estimate compare hundreds partition recombine 	<ul style="list-style-type: none"> ascending descending 10 or 100 more 10 or 100 less Hundreds thousand 	<ul style="list-style-type: none"> negative numbers roman numerals 1000 more 1000 less Thousands Round Nearest Tenths Decimal point 	<ul style="list-style-type: none"> ten thousand one hundred thousand powers of integer 	<ul style="list-style-type: none"> millions ten millions input output substitution formula equation value enumerate
Addition and subtraction	<ul style="list-style-type: none"> add plus altogether total take away minus number bonds part whole digit 	<ul style="list-style-type: none"> addition add subtraction difference equals facts problems missing numbers 2-digit number Inverse Fact family Number line Same as 	<ul style="list-style-type: none"> sum 3-digit number Commutative Altogether Bar model Operation Column Exchange Bridge method 	<ul style="list-style-type: none"> column addition column subtraction exchange estimate column regroup estimate 	<ul style="list-style-type: none"> 4-digit number Operations methods 	<ul style="list-style-type: none"> place holder 	
Multiplication and Division	<ul style="list-style-type: none"> Double half Twice as many as Equal Unequal Share Group Odd even 	<ul style="list-style-type: none"> multiplication division array equal groups sharing 	<ul style="list-style-type: none"> multiplication tables commutative repeated addition multiples grouping sharing 	<ul style="list-style-type: none"> exchange missing numbers integer scaling correspondence derived facts remainder division divisor dividend 	<ul style="list-style-type: none"> factor pairs formal method distributive law remainders produce product associative law 	<ul style="list-style-type: none"> multiples factors prime square numbers cube numbers short division product dividend divisor quotient operations 	<ul style="list-style-type: none"> multi-digit long division order of operations BIDMAS Common multiple Common factor Lowest common multiple



<p>Fractions / decimals / percentages</p>	<ul style="list-style-type: none"> • Half • Halve 	<ul style="list-style-type: none"> • Whole • Equal parts • Split • Groups • Share • Quarter • Half • Thirds 	<ul style="list-style-type: none"> • Three quarters • One third • Two thirds • Equivalent • Unit fractions • Non-unit fractions • Numerator • Denominator 	<ul style="list-style-type: none"> • Tenths • Fifth • Sixth 	<ul style="list-style-type: none"> • Proper • Improper • Decimal equivalence • Convert • Hundredths • Mixed number • Gattegno chart • Decimal point • Percent • Per hundred 	<ul style="list-style-type: none"> • Common denominator • Thousandths • Simplify • Simplified • Convert • Factors • Integer • complement 	<ul style="list-style-type: none"> • cancel • highest common factor • highest common multiple • convert • scale factor • enlarge
<p>Measurement (Measures and length)</p>	<ul style="list-style-type: none"> • measure • wide(er) • narrow(er) • compare • longer • longest • long • short • shortest • shorter • length 	<ul style="list-style-type: none"> • compare • measuring • ruler • cm 	<ul style="list-style-type: none"> • standard units • estimate • order • record • metre (m) • distance 	<ul style="list-style-type: none"> • mm • perimeter 	<ul style="list-style-type: none"> • km • rectilinear figure • area • square centimetres 	<ul style="list-style-type: none"> • decimal notation • scaling • metric units • inches • compound shape • irregular shapes • square metres • imperial units 	<ul style="list-style-type: none"> • conversion • miles • formulae • parallelograms • triangles • feet
<p>Measurement (height, weight and capacity)</p>	<ul style="list-style-type: none"> • height • longer • shorter • weight • capacity • heavy • light • heavier • lighter • big • bigger • biggest • full • empty • more than • less than • half • half full 	<ul style="list-style-type: none"> • Mass • Volume • Full • Empty • Capacity • Holds • Container 	<ul style="list-style-type: none"> • Kilogram kg • Gram g • Quarter full • Three quarters full • Litres l • Millilitres ml • Temperature • Celsius 		<ul style="list-style-type: none"> • Warmest • Coldest 	<ul style="list-style-type: none"> • Volume • Capacity • Pounds • pints 	<ul style="list-style-type: none"> • Tonnes • Ounces • Stone • Cubic metre • Cubic millimetre • Cubic kilometre • Gallons
<p>Measurement (time)</p>	<ul style="list-style-type: none"> • Time • Quicker • Slower • Earlier • Later • Before • After • First • Next • Today • Yesterday • Tomorrow • Morning • Afternoon • Evening • Day • Night • Week • Hour 	<ul style="list-style-type: none"> • Chronological order • O'clock • Half past • Second • Watch • Hands 	<ul style="list-style-type: none"> • intervals of time • quarter past • duration • 5 to • 5 past • 10 past • 10 to • 20 past • 20 to (etc) 	<ul style="list-style-type: none"> • Leap year • A.m • P.m • Roman numerals • Twenty four hour clock 			



	<ul style="list-style-type: none"> Minutes Now Soon Later Weekend Month Year Days of the week Seasons of the year Months of the year Holiday Birthday Bedtime Dinner Lunch Playtime Breadth 						
Measurement (money)		<ul style="list-style-type: none"> Money Coins Notes Pounds £ Pence p 	<ul style="list-style-type: none"> Value change 				
Geometry (properties of shape)	<ul style="list-style-type: none"> Shape Circle Triangle Rectangle Square Side Straight Curved Cylinder Cube Cuboid Cone Sphere Pyramid Face Same Different pattern 	<ul style="list-style-type: none"> polygon 2D 3D Group Sort Corner (point, pointed) Face Side Edge Make Build Draw properties 	<ul style="list-style-type: none"> pentagon hexagon octagon quadrilateral prism vertices vertex rotate symmetry symmetrical horizontal vertical fold pattern repeating line of symmetry 	<ul style="list-style-type: none"> right-angled triangle heptagon octagon polygon parallel perpendicular surface acute obtuse angle turn quarter turn half turn three quarter turn vertical horizontal 	<ul style="list-style-type: none"> isosceles equilateral scalene trapezium rhombus parallelogram kite geometric shape quadrilaterals mirror line reflect 	<ul style="list-style-type: none"> regular polygon irregular polygon degrees protractor reflex angle net angles on a straight line angles around a point vertically opposite angles missing angles 	<ul style="list-style-type: none"> radius diameter circumference dimensions centre vertically opposite angles internal angles
Geometry (position and direction)	<ul style="list-style-type: none"> over under between around through on into next to behind beneath order repeat patterns on top of 	<ul style="list-style-type: none"> turn full half quarter three quarter direction movement move position left right bottom down middle above below between in front 	<ul style="list-style-type: none"> Clockwise Anti-clockwise Straight line Rotation Arrange Sequences Forwards Backwards 	<ul style="list-style-type: none"> North East South West Angle Point Acute Obtuse Ninety degrees Orientation 	<ul style="list-style-type: none"> Coordinates Translation First quadrant X-axis Y-axis 	<ul style="list-style-type: none"> Reflection reflect 	<ul style="list-style-type: none"> four quadrants coordinate plane



St Patrick's Catholic Voluntary Academy

Maths Vocabulary Progression Document:



		<ul style="list-style-type: none">• behind					
		<ul style="list-style-type: none">•	<ul style="list-style-type: none">• Count• Tally• Tally chart• Table• Represent• Sort• Pictogram• Symbol• Block diagram• Axis• Label• Title• Scale• Most popular• Most common• Least popular• Least common• Venn diagram	<ul style="list-style-type: none">• Chart• Bar chart• Frequency• Table• Carroll diagram	<ul style="list-style-type: none">• Continuous• Data• Discreet• Line graph		<ul style="list-style-type: none">• Mean• Pie chart• Medium• mode