St Anselm's Mathematics Vocabulary Progression Map 2024-2025

Vocabulary for Number, Place Value and the Four Operations

	Numbers	Place Value	Addition	Subtraction	Multiplication	Division
EYFS	Match sort, compare, amount, number, more, less, represent, group, same, different, similar, identical, pair, equal, few, fewer, fewest, most, largest, greatest, count, arrangements, subitise, numerals, careful counting	ones the same number as, as many as more, larger, bigger, greater fewer, smaller, less fewest, smallest, least most, biggest, largest, greatest one more, ten more one less, ten less compare last, last but one before, after next between guess how many …? about the same as just over, just under too many, too few enough, not enough teens balance equal	number sentence add, more, and make total altogether double one more how many more to make …? how many more is … than …? how much more is …? equals balances	number sentence take away how many are left/left over? how many have gone? one less how many fewer is … than …? how much less is …? difference between equals balances	double doubling sets of pairs number patterns objects groups	half of halving share between sharing equal groups sets

St Anselm's Mathematics Vocabulary Progression Map 2024-2025

	Numbers	Place Value	Addition	Subtraction	Multiplication	Division
Year 1	twenty-one, twenty-two … one hundred numeral thirty forty fifty sixty seventy eighty ninety (one) hundred	digit number/ numeral same tens and ones more than/less than less most/least count from ... count in .... forwards/backwards number pattern odd even equal sign = greater than/ smaller than fewer/ fewest largest smallest least equal to many number bonds/pairs missing numbers estimate ordinal cardinal nearly close to	Add + addition sum total altogether double one more two (ten) more plus equals near double is the same as number bonds/pairs missing number count up	how many more? leave how many left? two less ten less how many fewer minus subtract subtraction count up count back	multiplication multiplied by multiply lots of groups of scaling twice times as ... array multiple count up repeated addition	share into division dividing grouping count back unequal equal
Year 2	**Numbers**	**Place Value**	**Addition**	**Subtraction**	**Multiplication**	**Division**

St Anselm's Mathematics Vocabulary Progression Map 2024-2025

	two hundred … one thousand count on in 3s, tally twenty-first, twenty-second …	greater than, > less than, < equal (to), = column partition most/greatest number pattern equivalent to multiple of compare order	increase commutative partition fact family regrouping partitioning bridging empty box inverse ten more number bonds to 20 number bonds within 20 check	difference between equals is the same as minus exchanging partition ten less check inverse	times table multiplication row column fact family odd even commutative multiplication fact multiplication table repeated addition multiple of 2 multiple of 5 multiple of 10 multiply	array row column fact family inverse divide, divided by, divided into left, left over repeated subtraction
Year 3	**Numbers**	**Place Value**	**Addition**	**Subtraction**	**Multiplication**	**Division**

St Anselm's Mathematics Vocabulary Progression Map 2024-2025

	ones tens hundreds thousand three digit number tenths	exact position estimate decimal approximate descending ascending integer round represent ascending descending	100 more increase column digit columnar column addition mental method formal method adjusting estimate written method boundary adjust near double combine rounding empty box exchange regroup	100 less decrease exchanging number sentence calculate column subtraction estimate mental method formal method fact family adjust empty box exchange regroup	missing number scaling multiplied by ... times larger/smaller product times table facts fact family partition grid empty box	missing number times table remainder partition fact family inverse operation empty box
Year 4	**Numbers**	**Place Value**	**Addition**	**Subtraction**	**Multiplication**	**Division**
	1 I 2 II 3 III 4 IV 5 V 6 VI 7 VII 8 VIII 9 IX 10 X 50 L 100 C 500 D 1000 M 4 digit number thousand ten thousand	Roman Numerals round negative convert positive factor factor pair multiple	decimal addition addend sum	decimal subtraction minuend subtrahend difference	factor factor pair compact method short multiplication product	quotient divisor dividend factors

St Anselm's Mathematics Vocabulary Progression Map 2024-2025

	hundred thousand hundredths					
Year 5	**Numbers**	**Place Value**	**Addition**	**Subtraction**	**Multiplication**	**Division**
	millions thousandths 5 and 6 digit number mixed number decimal fraction square number cube number prime number composite number decimals with 2 and 3 decimal places	prime common factor common multiple squared cubed integer decimal improper fraction mixed number percentage %	approximate	approximate	prime number composite number multiple common factor common multiple square number cube number squared, cubed long multiplication expanded method multiplier	compact short scale down test of divisibility
Year 6	**Numbers**	**Place Value**	**Addition**	**Subtraction**	**Multiplication**	**Division**
	millions billions	sequence pattern term order of operations precedence mean brackets average	formula term order of operations precedence brackets	formula term order of operations precedence brackets	approximate formula term order of operations precedence brackets	brackets balance order of operations precedence

Year 6 Vocabulary for Algebra		
formulae	equations	generate

St Anselm's Mathematics Vocabulary Progression Map 2024-2025

linear sequence express unknowns	equivalent expression number pattern express	symbols variables

Vocabulary for Fractions, Decimals and Percentages				
	Fractions	Decimals	Percentage	Ratio
EYFS	Share			
Year 1	half two quarters, quarter, three quarters equal parts equal groups quantity object one whole			
Year 2	third equivalence			
Year 3	fifth, sixth, seventh, eighth, ninth, tenth two thirds tenths divided by ten unit fraction numerator denominator equivalent fraction discrete set diagram add/subtract within one whole	decimal point		
Year 4	hundredth divided by 100 non- unit fraction common equivalent fractions	decimal equivalent decimal places rounding		
Year 5	improper fraction	decimal fraction	per cent symbol %	

St Anselm's Mathematics Vocabulary Progression Map 2024-2025

	mixed number proper fractions thousandths convert	nearest whole number	number of parts per hundred percentage percentage equivalent	
Year 6	simplest form	degree of accuracy		relative size quantity scale factor comparison ratio/ proportion unequal sharing/grouping similar shapes

Vocabulary for Geometry					
EYFS	2D Shape	3D Shape	Position and Direction	Angles	Coordinates
	square circle rectangle triangle side	cube cuboid sphere pyramid	in front behind on top of under above below next to		
Year 1	pentagon hexagon edge corner pattern sort	cylinder square based pyramid triangular based pyramid face sort	underneath orientation left right turn whole turn half a turn quarter of a turn three quarters of a turn		
Year 2	vertices heptagon nonagon octagon	vertices edges prism surface	clockwise anticlockwise rotation		

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	decagon semi-circle line of symmetry vertical line reflection symmetry compare	compare			
Year 3	perpendicular line parallel line polygon diagonal axis of symmetry regular / irregular	nets base dimensions polyhedron	orientation horizontal line vertical line	right angle 90 degrees greater than less than protractor	
Year 4	geometric shapes quadrilateral kite trapezium rhombus parallelogram isosceles triangle scalene triangle equilateral triangle dodecagon classify breadth width		translation congruent oblique	acute obtuse degrees	first quadrant coordinate points
Year 5	regular polygon irregular polygon bisect congruent dimension rotational symmetry		adjacent intersection rotational on a line	reflex base angles interior exterior	
Year 6	radius		enlargement		fourth quadrants

St Anselm's Mathematics Vocabulary Progression Map 2024-2025

	diameter circumference		equidistant at a point vertically opposite		positive negative

Vocabulary for Measures						
	Money	**Time**	**Length and Height**	**Weight and Mass**	**Volume /Capacity**	**Area/perimeter**
EYFS	coin note one pence	quicker slower before after next first today morning afternoon evening clock Monday Tuesday Wednesday Thursday Friday Saturday Sunday	long short tall longest shortest	heavy light	full empty more less	
Year 1	**Money**	**Time**	**Length and Height**	**Weight and Mass**	**Volume /Capacity**	**Area/perimeter**
	pound pence 2p,5p,10p	long hand short hand hour o'clock half past half hour months of the year quicker than slower than quickest quicker than slower than slowest	longer than shorter than taller than smaller than double/half ruler tape measure metre stick trundle wheel scale	heavier than lighter than hot cold hotter than colder than temperature thermometer scales scale	half full half empty more than less than quarter half jug measuring cylinder scale	

St Anselm's Mathematics Vocabulary Progression Map 2024-2025

		tomorrow yesterday day week month year minute second calendar chronological order tell the time				
Year 2	20p,50p,£1,£2,£5,£10 £20 £50 total cost change	minute hand hour hand quarter past quarter to 5 past, 10 past,20 past, 25 past 5 to , 10 to , 20 to, 25 to 24 hours in a day	standard unit cm metre half a metre quarter of a metre estimate measure length	standard unit kilogram half a kilogram quarter of a kilogram grams degrees positive/negative estimate measure	standard unit litre half a litre quarter of a litre estimate measure millilitre measuring vessel	
Year 3	**Money**	**Time**	**Length and Height**	**Weight and Mass**	**Volume /Capacity**	**Area/perimeter**
	decimal notation of money	12 hour 24 hour decade leap year century noon midnight am pm	metric millimetre kilometre perimeter breadth width convert	metric convert difference	metric convert	centimetre perimeter millimetre metre

St Anselm's Mathematics Vocabulary Progression Map 2024-2025

		Roman numerals Estimate duration				
Year 4		analogue digital 24 hour				area square centimetres rectilinear shape counting
Year 5			imperial inches feet approximate	imperial pounds ounces stones approximate	imperial pints approximate cuboids cubic centimetres	standard units square metres compound area
Year 6			miles		formulae cubic kilometres cubic millimetres	formulae

Vocabulary for Statistics

St Anselm's Mathematics Vocabulary Progression Map 2024-2025

EYFS	chart tally
Year 1	tally chart pictogram sort
Year 2	block graph / bar charts venn diagram, table category total compare scale calendar How many more? How many fewer?
Year 3	axis interpret key subset timetable information graph
Year 4	discrete data continuous data time graphs comparison sum difference
Year 5	frequency chart line graph
Year 6	mean average median mode pie chart, scatter graph