

EYFS

Strand	Number & Place Value	Addition & subtraction	Multiplication & Division	Measure	Geometry (position & direction)	Geometry (properties of shape)	Fractions	General /Problem solving	Language
New Key vocabulary	number, zero	add, more, altogether,	times	days of the week, week,	position, distance,	shape, group, sort,	double	listen, join in, say, think,	
	1-20	takeaway,	counting in ones, twos, fives,	month, year, weekend,	after, before, in,	round, flat, straight,	half	imagine, remember,	
	count on/back	number line, one more, one	tens, lots of, groups of	birthday, holiday, morning,	on, inside, under,	make, build, draw.	whole	start from, start with,	
	lots, more, few,	less, equals, equal to,	once, twice, five	afternoon, evening, night,	on top of, behind,	square, circle,	share	start at, look at, point	
	fewer, compare, sort,	double, half	times	midnight, bedtime,	next to, above,	triangle, cube, cuboid,	the same	to, put, place, fit,	
	order, before, after,	how many?	sharing, share, set,	dinnertime, playtime,	below, top,	sphere		change, split, carry on,	
	less, many, most	make, total	group	today, yesterday,	bottom, side,			what comes next? find,	
	the same as, ones		left, left over	tomorrow, before, after,	outside, around,			choose, collect, use,	
	pair			next, last, now, soon, early, late	underneath,			make, build, tell me,	
				quick, fast, slow, old, new	in front, front, back,			pick out, talk about,	
				time,	before, middle, up,			explain, show me read,	
				watch, clock,	down, forwards,			write, finish, copy,	
				always, never, first,	backwards, across,			colour, tick, cross, draw,	
				size, weight, capacity,	close, far, along,			draw a line between,	
				long, longer, longest	to, from, slide, roll,			join (up), ring, arrow,	
				short, shorter, shortest	turn, stretch,			cost, count, work out,	
				heavy, light, empty, full, tall, small,	bend, move.			answer, fill in, check, in	
				large, thick, thin, low, deep,				order, every, each.	
				ruler, far, near					
				holds, container, weigh, weighs					
			money, penny, buy, sell,						
			coin, pound, pence, cost,						
			pay, price, how many?						

Year 1

Strand	Number & Place Value	Addition & subtraction	Multiplication & Division	Measure (time and money)	Measure (length, measure and capacity)	Geometry (position & direction)	Geometry (properties of shape)	Fractions	General /Problem solving
New Key vocabulary	20-100	number bonds,	odd, even, count in	Seasons: Spring, Summer,	size, bigger, larger,	over, beside,	pyramid,	whole,	arrange, rearrange,
	count (on/up/to/from/down), least, fewest,	addition, plus,	twos, fives, tens,	Autumn, Winter, quicker,	length, width, height,	opposite, apart,	cone,	equal parts,	change over,
	smallest, greater, lesser,	sum, greater,	(forwards	quickest, quickly, faster, fastest	depth, taller, tallest,	between, edge,	cylinder.	four equal	separate, continue,
	inverse, near	from/backwards	slower, slowest, slowly	high, higher, highest,	centre, corner,	curved,	parts	repeat, describe,	
	equal to, odd, even,	double, halve, is	from), how many	older, oldest,	wide, narrow,	direction,	hollow, solid,	one half	explain, record, trace,
	units, tens, ten	the same as,	times?, multiple of,	newer, newest, takes longer,	shallow, close, Metre,	journey, left,	corner (point, pointed)	two halves	complete, shade,
	more/less, digit,	(including equals	multiply, multiply	takes less time, hour, o clock	metre stick.	right, sideways,	face,	a quarter	same number(s)
	numeral, figure(s),	sign), difference	by repeated	half past, hands, how long ago?	half full, balances,	near, through,	side, edge.	two quarters	different number(s)
	compare (In) order	between, how	addition, array,	how long will it be to...?	heavier, heaviest,	towards, away			missing number(s)
	a different order, size,	many more to	row, column, halve,	how long will it take to...?	lighter, lightest,	from,			number facts
	value, between	make..?, how,	share equally,	how often? often, sometimes,	scales.	movement,			same way,
	halfway between, above, below.	many more	group in pairs,	usually, once, twice, second,		whole turn, half			different way,
		is...than..?, how	threes, etc. equal	third etc, estimate, close to,		turn.			another way,
		much more is..?	groups of, divide,	about the same as, just					in a different order,
		subtract, minus,	divided by	over/under, too many/few,					not all
		how many fewer		not enough, enough.					
		is...than..?, how		spend, spent, change,					
				dear(er), costs more					
				costs less, cheaper, costs the					
				coin, note					

Year 2

Strand	Number & Place Value	Addition & subtraction	Multiplication & Division	Measure	Geometry (position & direction)	Geometry (properties of shape)	Fractions	Statistics	General /Problem solving	Language
New Key vocabulary	numbers to one hundred		count in multiplies of 3	quarter past/to,	rotation, clockwise,	smaller, symmetrical,	three quarters,	count, tally, sort, vote,	predict	
	hundreds,			fortnight	clockwise	line of symmetry, fold,	one third, a third,	graph, block graph,	describe the pattern	
	partition, recombine,			temperature	anticlockwise	match, mirror line,	equivalence,	pictogram, represent	describe the rule,	
	hundred more/less,			(degrees)	straight line	reflection, pattern,	equivalent.	group, set, list, table	find, find all	
	represents, exchange,			m/cm, g/kg, ml/l	ninety degree turn	repeating pattern,		label, title	find different	
					right angle.	vertices, vertex.		most popular	investigate.	
						pentagon, hexagon,		most common		
						octagon, circular,		least popular		
						triangular, right angle.		least common.		
								record		

Year 3

Strand	Number & Place Value	Addition & subtraction	Multiplication & Division	Measure	Geometry (position & direction)	Geometry (properties of shape)	Fractions	Statistics	General /Problem solving
New Key vocabulary	numbers to 1,000	column addition	count in multiples of 4 8 and 11	leap year	greater/less than 90 degrees	horizontal, vertical,	numerator,	chart, bar chart,	Is my answer sensible?
	digit	column subtraction.	product	twelve-hour/24- hour	degrees	perpendicular lines	denominator.	frequency table,	estimate
		addend	scale up	clock, am/pm, century	orientation	parallel lines.	unit fraction	Carroll diagram	
		exchange			(same orientation, different orientation)	perimeter	non-unit fraction.	Venn diagram.	
				mm	north, south	hemi-sphere, prism,	compare and order.	axis, Axes	
					east, west	semi-circle,	Tenths	diagram	

Year 4

Strand	Number & Place Value	Addition & subtraction	Multiplication & Division	Measure	Geometry (position & direction)	Geometry (properties of shape)	Fractions	Statistics	Language
New Key vocabulary	tenths, hundredths,	column addition	count in multiples of 6, 7,	convert,	four quadrants	circumference,	degree of accuracy	mean, median, range	
	numeral	column subtraction.	9, 12.	noon		radius, diameter, arc,	simplify	pie chart	
	decimal places	constant difference	inverse	km,cm,m, mm		congruent,		construct	
	round (to nearest)		derive			dodecahedron			
	thousand more/less		division facts						
	negative integers		factorpairs						
	count through zero		factors						
	roman numerals I to C		product						
			commutative						

Year 5

Strand	Number & Place Value	Addition & subtraction	Multiplication & Division	Measure	Geometry (position & direction)	Geometry (properties of shape)	Fractions	Statistics	Language
New Key vocabulary	powers of 10	column addition	count in multiples for all	volume, concave, convex	reflex angles		proper fractions, improper	average	
	numbers to 1,000,000	column subtraction.	tables up to 12x12	breadth	dimensions		fractions, mixed numbers		
	roman numerals I to M		factor pairs	imperial units/metric units	regular/irregular polygons,		percentage		
			composite numbers, prime	inches, pounds, pints,	octahedron				
			numbers, prime factors,	currency, ounce, tonne etc					
			square number, cubed						
			number						

Year 6

Strand	Number & Place Value	Addition & subtraction	Multiplication & Division	Algebra, Ratio & proportion	Geometry (position & direction)	Geometry (properties of shape)	Fractions	Statistics	Language
New Key vocabulary	numbers to	order of operations	order of operations	algebra, algebraically	greater/less than 90 degrees	horizontal, vertical,	numerator,	chart, bar chart,	
	10,000,000		common factors,	express	degrees	perpendicular lines	denominator.	frequency table,	
			common multiples,	ratio	orientation	parallel lines.	unit fraction	Carroll diagram	
			factorise	proportion	(same orientation, different orientation)	perimeter	non-unit fraction.	Venn diagram.	
				linear number of	north, south	hemi-sphere, prism,	compare and order.	axis, Axes	
				sequence	east, west	semi-circle,	Tenths	diagram	
				substitute, variables,					
				symbol, known values					