Maths Vocabulary and Terminology Progression

Early Years Foundation Stage

Number & Place Value	Addition & Subtraction	Multiplication & Division	Measurement (Time)	Measurement (Money)	Measurement (Length, Mass & Capacity)	Position & Direction	Properties of Shape	Fractions	Problem Solving & Reasoning
number	add	double	days of the week	coin	long	position	shape pattern	double	pattern
zero	more	halve	seasons	pound	longer	distance	repeating pattern	half	puzzle
1-20	make	share	day	pence	longest	after	2-D shapes	whole	describe
count on/back	total	group	week	cost	short	before	square		draw
lots	altogether		weekend	money	shorter	in on	circle		compare
more	take away		birthday	penny	shortest	inside	rectangle triangle		sort
few	number line		holiday	buy	heavy	under	3-D shapes cube		What could we
fewer	one more		morning	sell	light	on top of	sphere		try next?
compare	one less		afternoon	pay	empty	behind	cone		How did you
sort	equals		evening	price	full	next to	cylinder		work it out?
order	double		night	How many?	tall	above	face		
before	half		today	Spent	small	below	side		
after	How many		yesterday	1p	large	top	corner		
less	altogether?		tomorrow	2p	thick	bottom	flat		
many	How many are		before	5p	thin	side	solid		
most	left?		after	10p	deep	outside	curved		
the same as			next		ruler	around	straight		
ones			last		far	underneath	round		
pair			now		near	front			
			soon		hands	back			
			early		holds	before			
			late		container	middle			
			quick		weigh	up			
			slow		weight	down			
			old		balances	forwards			
			new			backwards			
			hour			across			
			o'clock			close			
			clock			far			
			watch						
			hands						

Key Stage One (Year 1 new vocabulary Year 2 new vocabulary)

numeral digit near double nultiply earlier change roughly sort wote graph whole turn cuboid sharing Show how teen numbers halve equal to more? multiplied by the same as Subtract multiple of what is the difference? divided into units equal to grouping once difference? divided into units equal to more difference? greater than unmber bonds greater than unspecific or stands for turn octagon cotagon equal groups cotagon whole turn cuboid sharing cotagon whole turn cuboid sharing Show how teen equal to costs more/less just over vote graph whole turn cuboid sharing Show how teen parts of a whole turn dedge parts of a whole Explain you costs more/less is turn cuboid sharing Show how teen parts of a whole turn dedge parts of a whole turn surface half under total length pictogram quarter turn surface half under throughly show of text of a whole turn cuboid sharing sharing show how teen parts of a whole turn dedge parts of a whole turn surface half under throughly show of the parts of a whole turn surface half under throughly show of the parts of a whole turn dedge parts of a whole turn surface half under throughly show of text of turn surface half under throughly show of the same as sharing twice from the same as sharing twice	Number & Place Value	Addition & Subtraction	Multiplication & Division	Measurement (Time)	Measurement (Money)	Measurement (Length, Mass & Capacity)	Statistics	Position & Direction	Properties of Shape	Fractions	Problem Solving & Reasoning
digit near double half times lots later costs more/less just over vote graph half turn quarter turn duarter turn half turn half turn half turn half turn half turn quarter turn duarter turn half turn half turn half turn half turn quarter turn duarter turn surface half answer equal to more? multiple division never half purchased half answer divided by sometimes sold height set list turn with table label title turn difference? divided into dusually spent width table label title turn the same as sharing twice for most popular greater than number bonds greater than missing number doubling duarter past note width whole turn whole turn half turn duarter vote graph whole turn half turn quarter vote graph block graph half turn duarter vote graph whole turn half turn quarter turn duarter turn duarter turn surface half turn three-quarter turn surface half turn quarter turn surface half turn quarter turn surface half turn quarter turn surface half turn duarter turn surface dege parts of a whole Explain you duarter turn quarter turn quarter turn duarter turn duarter turn duarter turn surface answer equivalent explain you duarter surface turn quarter turn quarter turn duarter turn quarter turn duarter turn quarter turn duarter turn quarter turn duarter turn quarter tur	place value	sum	multiplication	months of the	pounds	compare		edge centre	pentagon	fraction	problem solving
1-100 half times lots of groups of groups of groups of sets of date total length pictogram quarter turn the same as Subtract multiple divided by even fewer? divided by multiple of sunits equal to grouping once tens the same as the sam	numeral	total	division		pence	estimate	tally	journey	hexagon	equal part	mental
teen numbers fives How many of sets of How many of sets of How often? How often? How often? How many often always of sets of How many of sets of the same as Subtract Mow many often always often How many often always often How many often always often How many offen how many offen how many offen how many offen how with table label title turn right angle triangle two how haves one third one	digit	near double	multiply	earlier	change	roughly	sort	movement	octagon	equal groups	mentally
fives How many of sets of multiplied by How often? 20p centimetre represents three-quarter symmetry equivalent Explain your multiple of multiple of ones difference? divided into usually spent units equal to grouping speater than less than missing number doubling more? How many of sets of multiple date total length centimetre represents three-quarter three-quarter three-quarter surface hollow quarter How else. Explain your straight line of multiple of centimetre represents three-quarter turn surface hollow quarter How else. Explain your straight line of mixed number of method The pattern ones with three-quarter symmetry numerator pattern The pattern ones with the same as sharing equal groups doubling quarter past note weight least common least common least common least common least common least common one third calculation calculation.	1-100	half	times lots	later	costs more/less	just over	vote graph	whole turn	cuboid	sharing	Show how you
equal to more? multiplied by the same as Subtract multiple always 50p metre stands for turn symmetry equivalent Explain yound fewer? dividing often bought multiple of what is the divided by units equal to grouping speater than less than missing number of the same as sold the same as sold the same as missing number of the same as sold the same as find a doubling of the same as odd the same as missing number once the same as sold the same as odd the same as the same as odd the same as the same as missing number once the same as missing number once the same as the	teen numbers	halve	of groups	midnight	cheaper	just under	block graph	half turn	edge	parts of a whole	Explain your
the same as Subtract multiple of Odd How many division even fewer? divided by ones difference? divided into units equal to equal to tens greater than less than multiple of Odd How many division never fewer? Subtract How many division never feur fewer? fewer? Subtract multiple of Odd How many division never fewer? fewer? fewer? Subtract metre fewer? Subtract fraction method of the fraction method fraction method of the fraction method in the fracti	fives	How many	of sets of	date	total	length	pictogram	quarter turn	surface	half	answer
odd How many division never fewer? dividing often bought m group anticlockwise multiple of ones difference? divided into units equal to tens the same as greater than number bonds greater than less than missing number of the same as less than dividing dividing often bought m group group give fewer? three-quarter to fewer? divided into usually sometimes sold height set list three-quarter to symmetry numerator symmetry right-angled triangle two denominator to pattern Describe to three-quarter three-quarter to turn the same as the same as greater than missing number doubling that the same as the same	equal to	more?	multiplied by	How often?	20p	centimetre	represents	three-quarter	hollow	quarter	How else
even fewer? dividing often sometimes sold height set list table label title units equal to tens tens greater than number bonds greater than less than missing number less than dividing divided by divided by divided by sometimes sold height set list table label title width table label title turn right angle three-quarter three-quarter three-quarter three-quarter turn right angle triangle t	the same as	Subtract	multiple	always	50p	metre	stands for	turn	symmetry	equivalent	Explain your
multiple of ones difference? divided into units equal to tens tens greater than less than missing number of ones difference? divided by divided by divided into units tens divided into grouping once tens tens multiple of divided by divided into usually spent width table label title turn right-angled triangle	odd	How many	division	never	£1	cm	key	clockwise	symmetrical	fraction	method
ones difference? divided into usually once £2 ruler most popular tens the same as greater than less than missing number doubling usually once £10 width table label title most popular right angle triangle triang	even	fewer?	dividing	often	bought	m	group	anticlockwise	line of	mixed number	Describe the
units equal to the same as the same as greater than less than missing number less than grouping once tens the same as the same as greater than less than missing number once tens the same as the same	multiple of	What is the	divided by	sometimes	sold	height		three-quarter	symmetry	numerator	pattern
units equal to the same as tens greater than less than missing number less than grouping once tens tens greater than less than missing number of the same as tens tens grouping sharing twice tens tens grouping tens the same as the same	ones	difference?	divided into	usually	spent	width	table label title	turn	right-angled	denominator	Describe the
tens greater than number bonds less than missing number doubling twice that missing number that the same as greater than less than the same as greater than number bonds less than the same as greater than number bonds aguare based note two quarters weight least common less traight line prism square-based three quarters one third calculation calculation.	units	equal to	grouping	once		ruler	most popular	right angle		two halves	rule
less than missing number doubling quarter past note kilogram least common pyramid one third calculation	tens	the same as		twice	£5	metre stick	most common	straight line	prism	two quarters	investigate
less than missing number doubling quarter past note kilogram least common pyramid one third calculation	greater than	number bonds	equal groups	half past	£10	weight	least popular	_	square-based	three quarters	mental
	less than	missing number		guarter past	note	_	least common		pyramid	one third	calculation
ordinal numbers number facts halving quarter to decimal point half kilogram triangular-based two thirds written	ordinal numbers	number facts	halving		decimal point	half kilogram			triangular-based	two thirds	written
	– twentieth	fact families	_	hour hand	zero as place	_			pyramid		calculation
between related facts repeated minute hand holder half litre circular trial and e	between	related facts	repeated	minute hand	holder	half litre			circular		trial and error
halfway tens boundary addition hours more than rectangular	halfway	tens boundary	addition	hours		more than			rectangular		
above digit left minutes less than vertex	above	digit	left	minutes		less than			vertex		
below mental method leftover seconds millimetre vertices		mental method	leftover	seconds		millimetre			vertices		
nearly written method remainder fortnight mm	nearly	written method	remainder	fortnight		mm					
roughly partition row How long will it depth	roughly	partition	row	_		depth					
close to hundreds column take to? tape measure		hundreds	column	•		tape measure					
too many tens multiplication 5 minutes capacity	too many	tens				capacity					
too few method tables past/to volume	too few	method		past/to							
estimate check times tables 10 minutes millilitre	estimate	check	times tables	· ·		millilitre					
twenties inverse fact past/to etc quarter full	twenties	inverse	fact			guarter full					
partition division fact digital contains	partition		division fact			•					
thousand degree degree	thousand			_		degree					
threes timer centigrade				_							
fours second hand	fours			second hand		Ĭ					
thirties											
fourties	fourties										
equivalent	equivalent										
tally	·										
sequence	The second secon										
continue	•										
predict											
rule	•										

greater than >					
less than<					
equal to =					
hundreds					
two-digit					
number					
three-digit					
number					
place holder					
place value					
stands for					
represents					
exchange					
exact					
exactly					

Lower Key Stage 2 (Year 3 new vocabulary Year 4 new vocabulary)

Number & Place Value	Addition & Subtraction	Multiplication & Division	Measurement (Time)	Measurement (Money)	Measurement (Length, Mass & Capacity)	Statistics	Position & Direction	Properties of Shape	Fractions	Problem Solving & Reasoning
numbers to	hundreds	factor	century	value	approximately	chart	compass point	perimeter	sixths	Correct this
1000	boundary	product	calendar	smallest	millimetre	bar chart	north	hexagonal	seventh	statement
eights	column addition	remainder	earliest	number of coins	kilometre	frequency table	south	octagonal	eighths	True or False?
fifties	column	scale up	latest	transaction	mile	Carroll diagram	east	pentagonal	tenths	Estimate
sixties	subtraction	divisible by	AM	convert	perimeter	Venn diagram	west	quadrilateral	compare and	Justify
seventies	formal method	exchange	PM		distance	axis	NSEW	right-angled	order	Make a
eighties	exchange	remainder	roman numerals		fromto	axes	horizontal	parallel	hundredths	statement
nineties		inverse	12 hour clock		distance apart	diagram	vertical	perpendicular	decimal	
factor of		square	24 hour clock		centigrade	scale	diagonal	hemisphere	decimal fraction	
relationship		squared	leap year		unit	label	angle	prism	decimal place	
roman numerals		cubed	millennium		standard unit	survey	Angle greater	triangular prism	decimal	
100 more		derive	noon		metric unit	questionnaire	than	acute angle	equivalent	
100 less			date of birth		mass	data	Angle less	obtuse angle	proportion	
approximate			timetable		breadth	continuous data	than	line		
approximately			arrive		area	line graph	orientation	construct		
round up			depart		covers		north-east	sketch		
round down					cm ²		north-west	centre		
nearest ten					measuring		south-east	oblong		
nearest 100					cylinder		south-west	rectilinear		
greatest value							NE NW SE SW	equilateral		
least value							translate	triangle		
sixes							translation	isosceles		
sevens							rotate	scalene		

nines				rotation	heptagon	
ten thousand				degree	parallelogram	
100 thousand				reflection	trapezium	
million next				rotation	rhombus	
consecutive				set square	polygon	
integer				quadrant	cylindrical	
positive				co-ordinates	tetrahedron	
negative					polyhedron	
above/below						
zero						
minus						
1000 more						
1000 less						
round to the						
nearest 1000						

Upper Key Stage 2 (Year 5 new vocabulary Year 6 new vocabulary)

Number & Place Value	Addition & Subtraction	Multiplication & Division	Measurement (Time)	Measurement (Money)	Measurement (Length, Mass & Capacity)	Statistics	Position & Direction	Properties of Shape	Fractions	Problem Solving & Reasoning
Flace Value factor pair ≥ greater than or equal to ≤ less than or equal to formula square number prime number ascending order descending order ten thousand factorise prime factor digit total	Subtraction ones boundary tenths boundary	& Division	Greenwich Mean Time British Summer Time Individual Date Line	(Money) discount currency profit loss	_	database pie chart mean median range statistics distribution	Direction coordinates protractor reflex angle	radius diameter congruent axis of symmetry reflective symmetry octahedron circumference concentric arc net open closed intersecting intersection plane	proper fractions improper fractions equivalent reduced to cancel thousandths in every for every percentage per cent 100% ratio	_
formula equation unknown variable					centilitre cubic metres cm³ mm³ m³ km³			dodecahedron net open closed		