

EYFS												
Number	Place Value	Estimating	Addition and Subtraction	Multiplication and Division	Fractions	Measures	Time	Money	Shape	Position and Direction	Statistics	General
zero	ones	guess	add, more, and	sharing	parts of a whole	measure	time	money	shape, pattern	position	count, sort	pattern
number	tens	how many ...?	make, sum, total	doubling	whole	size	days of the week, Monday, Tuesday ...	coin	flat	over, under	group, set	puzzle
one, two, three ... to twenty and beyond	digit	estimate	altogether	halving	half	compare	Monday, Tuesday ...	penny, pence, pound	curved, straight	above, below	list	what could we try next?
teens	the same number as, as many as	nearly	double	number patterns	quarter	guess, estimate	day, week	pound	round	top, bottom, side		how did you work it out?
numbers, eleven, twelve ...	more, larger, bigger, greater	close to	one more, two more ... ten more			enough, not enough	birthday, holiday	price, cost	hollow, solid	on, in		how did you work it out?
twenty	fewer, smaller, less	about the same as	how many more to make ...?			too much, too little	morning, afternoon, evening, night	buy, sell	sort	outside, inside		recognise
none	fewest, smallest, least	just over, just under	how many more is ... than ...?			too many, too few	bedtime, dinner time, playtime	spend, spent	make, build, draw	in front, behind		describe
how many ...?	most, biggest, largest, greatest	too many, too few	take away			nearly, close to, about the same as	today, yesterday, tomorrow	pay	size	front, back		draw
count, count (up) to, count on (from, to), count back (from, to)	one more, ten more	enough, not enough	how many are left/left over?			just over, just under	before, after		bigger, larger, smaller	beside, next to		compare
count in ones, twos, fives, tens	one less, ten less		how many have gone?			Length	next, last		symmetrical	opposite		sort
is the same			one less, two			metre	now, soon, early, late		pattern, repeating pattern	apart		
						length, height, width, depth	tomorrow		match	between		
						long, short, tall	before, after		2-D shape	middle, edge		
							next, last		corner, side	corner		
							now, soon, early, late		rectangle (including	direction		
							quick, quicker,			left, right		
										up, down		

Maths Vocabulary

as more, less odd, even few pattern pair	compare order size first, second, third... twentieth last, last but one before, after next between		less, ten less ... how many fewer is ... than ...? how much less is ...? difference between		high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, near, close	quickest, quickly slow, slower, slowest, slowly old, older, oldest new, newer, newest takes longer, takes less time hour, o'clock clock, watch, hands	square) circle triangle 3-D shape face, edge, vertex, vertices cube pyramid sphere cone	forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from movement slide roll turn stretch, bend whole turn, half turn			
					Weight weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales						
					Capacity and volume full empty half full holds						

						container						
--	--	--	--	--	--	-----------	--	--	--	--	--	--

Year 1												
Number	Place Value	Estimating	Addition and Subtraction	Multiplication and Division	Fractions	Measures	Time	Money	Shape	Position and Direction	Statistics	General
number	ones	guess	addition	multiplication	fraction	measure	time	money	shape, pattern	position	count, sort, vote	pattern
numeral	tens	how many ...?	add, more, and	multiply	equal part	measurement	days of the week, Monday, Tuesday ...	coin	flat	over, under, underneath	group, set	puzzle
zero	digit	estimate	make, sum, total	multiplied by	equal grouping	size	months of the year (January, February ...)	penny, pence, pound	curved, straight	above, below	list, table	problem, problem solving
one, two, three ...	the same number as, as many as	nearly	altogether	multiple	equal sharing	compare	seasons: spring, summer, autumn, winter	price, cost	round	top, bottom, side		mental, mentally
twenty	more, larger, bigger, greater	roughly	double	division	parts of a whole	guess, estimate	day, week, weekend, month, year	buy, sell	hollow, solid	on, in		what could we try next?
teens	fewer, smaller, less	close to	near double	dividing	half	enough, not enough	birthday, holiday	spend, spent	sort	outside, inside		how did you work it out?
numbers, eleven, twelve ...	greater	about the same as	half, halve	grouping	one of two equal parts	too much, too little	morning, afternoon, evening,	pay	make, build, draw	around		explain your thinking
twenty	fewest, smallest, least	just over, just under	one more, two more ... ten more	sharing	quarter	too many, too few		change	size	in front, behind		recognise
twenty-one, twenty-two ...	most, biggest, largest, greatest	too many, too few	how many more to make ...?	doubling	one of four equal parts	nearly, close to, about the same as		dear, costs more	bigger, larger, smaller	front, back		describe
one hundred	least	enough, not enough	how much	halving		roughly		costs less, cheaper	symmetry, symmetrical, symmetrical pattern	beside, next to		draw
none	biggest, largest, greatest			array		just over, just under		costs the same as	pattern, repeating pattern	opposite		compare
how many ...?	one more, ten more			number patterns				how	match	apart		
count, count (up) to, count on						Length				between		
										middle, edge		

Maths Vocabulary

(from, to), count back (from, to) forwards backwards count in ones, twos, fives, tens equal to equivalent to is the same as more, less most, least many odd, even multiple of few pattern pair	one less, ten less equal to one more, ten more one less, ten less compare order size first, second, third... twentieth last, last but one before, after next between half-way between above, below		more is ...? subtract take away how many are left/left over? how many have gone? one less, two less, ten less ... how many fewer is ... than ...? how much less is ...? difference between equals is the same as number bonds/pairs missing number		centimetre, metre length, height, width, depth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, near, close ruler metre stick Weight kilogram, half kilogram weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest	night bedtime, dinner time, playtime today, yesterday, tomorrow before, after earlier, later next, first, last midnight date now, soon, early, late quick, quicker, quickest, quickly slow, slower, slowest, slowly old, older, oldest new, newer, newest takes longer, takes less time how long ago?	much ...? how many ...? total	2-D shape corner, side point, pointed rectangle (including square) circle triangle 3-D shape face, edge, vertex, vertices cube, cuboid pyramid sphere cone cylinder	centre corner direction journey left, right up, down forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from movement slide roll turn stretch, bend whole turn, half turn, quarter turn, three-quarter turn		sort
--	---	--	---	--	--	---	--	--	---	--	------

Maths Vocabulary

						<p>scales</p> <p>Capacity and volume</p> <p>litre, half litre</p> <p>capacity</p> <p>volume</p> <p>full</p> <p>empty</p> <p>more than</p> <p>less than</p> <p>half full</p> <p>quarter full</p> <p>holds</p> <p>container</p>	<p>how long will it be to ...?</p> <p>how long will it take to ...?</p> <p>how often?</p> <p>always, never, often, sometimes</p> <p>usually</p> <p>once, twice</p> <p>hour, o'clock, half past, quarter past, quarter to</p> <p>clock, clock face, watch, hands</p> <p>hour hand, minute hand</p> <p>hours, minutes</p>					
--	--	--	--	--	--	--	---	--	--	--	--	--

Year 2												
Number	Place Value	Estimating	Addition and Subtraction	Multiplication and Division	Fractions	Measures	Time	Money	Shape	Position and Direction	Statistics	General
number	ones	guess	addition	multiplication	fraction	measure	time	money	shape, pattern	position	count, tally, sort, vote	pattern
numeral	tens, hundreds	how many ...?	add, more, and	multiply	equivalent fraction	measure-ment	days of the week, Monday, Tuesday ...	coin	flat	over, under, underneath	graph, block	puzzle
zero	digit	estimate	make, sum, total altogether	multiplied by	mixed number	size	months of the year (January, February ...)	penny, pence, pound	curved, straight	above, below	graph, pictogram	problem, problem solving
one, two, three ...	one-, two- or three-digit	nearly	double	multiple	numerator, denominator	compare	year (January, February ...)	price, cost	round	top, bottom, side	represent	mental, mentally
twenty	number	roughly	near double	groups of	equal part	measuring scale	seasons: spring, summer, autumn, winter	buy, bought, sell, sold	hollow, solid	on, in	group, set	what could we try next?
teens	place, place value	close to	half, halve	times	equal grouping	guess, estimate	day, week, weekend, fortnight, month, year	spend, spent	sort	outside, inside	list, table	how did you work it out?
numbers, eleven, twelve ...	stands for, represents	about the same as	one more, two more ... ten more	repeated addition	equal sharing	enough, not enough	birthday, holiday	pay	make, build, draw	around	label, title	show how you ...
twenty	exchange	just over, just under	... one hundred more	division	parts of a whole	too much, too little	morning, afternoon, evening, night	change	surface	in front, behind	most popular, most common	explain your thinking
twenty-one, twenty-two ...	the same number as, as many as	exact, exactly	how many more to make ...?	dividing, divide, divided by, divided into	half, two halves	too many, too few	bedtime, dinnertime, playtime	dear, costs more	size	front, back	least popular, least common	explain your method
one hundred, two hundred ...	more, larger, bigger, greater	too many, too few	how many more is ... than ...?	grouping	one of two equal parts	nearly, close to, about the same as	today, yesterday, tomorrow	cheap, costs less, cheaper	bigger, larger, smaller	beside, next to	opposite	describe the pattern
one thousand	bigger, greater	enough, not enough	how much more is ...?	sharing, share, share equally	quarter, two quarters, three quarters	roughly		costs more	symmetry, symmetrical, symmetrical pattern	apart	between	
none	fewer, smaller, less		subtract	grouping	one of four equal parts	just over, just under		costs less, cheaper	line symmetry	middle, edge	corner	
how many ...?	fewer, smaller, less		take away	left, left over				costs the same as	pattern, repeating pattern	centre	direction	
count, count (up)	fewest,		how many are left/left over?	one each, two each, three each ... ten each		Length		how				
			how many have gone?	group in pairs,								

Maths Vocabulary

to, count on (from, to), count back (from, to) forwards backwards count in ones, twos, fives, tens, threes, fours and so on equal to equivalent to is the same as more, less most, least tally many odd, even multiple of sequence continue predict few pattern	smallest, least most, biggest, largest, greatest one more, ten more one less, ten less equal to compare order size first, second, third ... twentieth twenty-first, twenty-second ... last, last but one before, after next between halfway between above,	one less, two less, ten less ... one hundred less how many fewer is ... than ...? how much less is ...? difference between equals is the same as number bonds/pairs/facts tens boundary	threes ... tens equal groups of doubling halving array row, column number patterns multiplication table multiplication fact, division fact	one third, two thirds one of three equal parts	centimetre, metre length, height, width, depth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, further, furthest, near, close ruler metre stick, tape measure Weight kilogram, half kilogram, gram weigh,	before, after earlier, later next, first, last midnight date now, soon, early, late quick, quicker, quickest, quickly slow, slower, slowest, slowly old, older, oldest new, newer, newest takes longer, takes less time how long ago? how long will it be to ...? how long will it take to ...? how often? always, never, often, sometimes usually once, twice hour, o'clock,	much ...? how many ...? total	match 2-D shape corner, side point, pointed rectangle (including square), rectangular circle, circular triangle, triangular pentagon hexagon octagon 3-D shape face, edge, vertex, vertices cube, cuboid pyramid sphere cone cylinder	journey, route left, right up, down higher, lower forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from clockwise, anticlockwise movement slide roll turn stretch, bend whole turn, half turn, quarter turn, three-quarter turn right angle straight line	describe the rule investigate recognise describe draw compare sort mental calculation written calculation
---	--	---	--	--	--	---	-------------------------------	---	---	---

Maths Vocabulary

pair, rule	below					weighs, balances	half past, quarter past, quarter to				
> greater than						heavy, light	5, 10, 15 ... minutes past				
< less than						heavier than, lighter than					
						heaviest, lightest	clock, clock face, watch, hands				
						scales	digital/analogue clock/watch, timer				
						Capacity and volume	hour hand, minute hand				
						litre, half litre, millilitre	hours, minutes, seconds				
						capacity					
						volume					
						full					
						empty					
						more than					
						less than					
						half full					
						quarter full					
						holds, contains					
						container					
						Temperature					
						temperature degree					

Year 3												
Number	Place Value	Estimating	Addition and Subtraction	Multiplication and Division	Fractions	Measures	Time	Money	Shape	Position and Direction	Statistics	General
number	ones	guess	addition	multiplication	fraction	measure	time	money	shape, pattern	over, under, underneath	count, tally, sort, vote	pattern
numeral	tens, hundreds	how many ...?	add, more, and	multiply	equivalent fraction	measurement	days of the week, Monday, Tuesday ...	coin	flat	above, below	graph, block graph, pictogram	puzzle
zero	digit	estimate	make, sum, total	multiplied by	mixed number	size	months of the year (January, February ...)	penny, pence, pound	curved, straight	top, bottom, side	graph, block graph, pictogram	problem, problem-solving
one, two, three ...	one-, two- or three-digit	nearly	altogether	multiple, factor	numerator, denominator	compare	seasons: spring, summer, autumn, winter	price, cost	round	on, in	represent	mental, mentally
twenty	number	roughly	double	groups of	product	measuring scale, division	day, week, weekend, fortnight, month, year, century	buy, bought, sell, sold	hollow, solid	outside, inside	group, set	what could we try next?
teens	place, place value	close to	half, halve	times	once, twice, three times ...	guess, estimate	birthday, holiday	spend, spent	sort	around	list, table, chart, bar chart, frequency table	how did you work it out?
numbers, eleven, twelve ...	stands for, represents	about the same as	one more, two more ... ten more ... one hundred more	repeated addition	ten times	enough, not enough	morning, afternoon, evening, night	pay	make, build, draw	in front, behind	chart, bar chart, frequency table	show how you ...
twenty-one, twenty-two ...	exchange	just over, just under	how many more to make ...?	division	dividing, divide, divided by, divided into	too much, too little	bedtime, dinner time, playtime	change	perimeter	front, back	Carroll diagram, Venn diagram	explain your thinking
... one hundred, two hundred ...	the same number as, as many as	exact, exactly	how many more is ... than ...?	left, left over, remainder	left, left over, remainder	too many, too few	today, yesterday,	dear, costs more	surface	beside, next to	label, title, axis, axes	explain your method
one thousand	more, larger, bigger, greater	too many, too few	how much more is ...?	grouping	grouping	equal grouping	roughly	cheap, costs less, cheaper	size	opposite	diagram	describe the pattern
none	round, nearest, round to the nearest ten,	enough, not enough	subtract	sharing, share, share equally	dividing, divide, divided by, divided into	equal sharing	just over, just under	costs the same as	symmetry, symmetrical, symmetrical pattern	apart	diagram	
how many ...?	more, larger, bigger, greater	round, nearest, round to the nearest ten,	take away	sharing, share, share equally	left, left over, remainder	equal sharing	just over, just under	costs the same as	symmetry, symmetrical, symmetrical pattern	between	diagram	
count, count (up)	fewer,	round, nearest, round to the nearest ten,	how many are left/left over?	sharing, share, share equally	left, left over, remainder	equal sharing	just over, just under	costs the same as	symmetry, symmetrical, symmetrical pattern	middle, edge	diagram	
		round, nearest, round to the nearest ten,	how many have	one each, two each, three each	left, left over, remainder	equal sharing	just over, just under	costs the same as	line symmetry	centre	diagram	
		round, nearest, round to the nearest ten,	how many have	one each, two each, three each	left, left over, remainder	equal sharing	just over, just under	costs the same as	line symmetry	corner	diagram	
		round, nearest, round to the nearest ten,	how many have	one each, two each, three each	left, left over, remainder	equal sharing	just over, just under	costs the same as	line symmetry	direction	diagram	
		round, nearest, round to the nearest ten,	how many have	one each, two each, three each	left, left over, remainder	equal sharing	just over, just under	costs the same as	line symmetry	journey, route	diagram	
		round, nearest, round to the nearest ten,	how many have	one each, two each, three each	left, left over, remainder	equal sharing	just over, just under	costs the same as	line symmetry	left, right	diagram	

Maths Vocabulary

to, count on (from, to), count back (from, to) forwards backwards count in ones, twos, fives, tens, threes, fours, eights, fifties and so on to hundreds equal to equivalent to is the same as more, less most, least tally many odd, even multiple of, factor of sequence continue	smaller, less fewest, smallest, least most, biggest, largest, greatest one more, ten more, one hundred more one less, ten less, one hundred less equal to compare order size first, second, third ... twentieth twenty-first, twenty-second ... last, last	hundred round up, round down	gone? one less, two less, ten less ... one hundred less how many fewer is ... than ...? how much less is ...? difference between equals is the same as number bonds/pairs/facts missing number tens boundary, hundreds boundary	... ten each group in pairs, threes ... tens equal groups of doubling halving array row, column number patterns multiplication table multiplication fact, division fact	equal parts one third, two thirds one of three equal parts sixths, sevenths, eighths, tenths	Length millimetre, centimetre, metre, kilometre, mile length, height, width, depth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, further, furthest, near, close distance apart ... between ... to ... from perimeter ruler	tomorrow before, after earlier, later next, first, last midnight calendar, date now, soon, early, late, earliest, latest quick, quicker, quickest, quickly slow, slower, slowest, slowly old, older, oldest new, newer, newest takes longer, takes less time how long ago? how long will it be to ...? how long will it take to ...? how often? always, never, often, sometimes	how much ...? how many ...? total	repeating pattern match 2-D shape corner, side point, pointed rectangle (including square), rectangular circle, circular triangle, triangular pentagon, pentagonal hexagon, hexagonal octagon, octagonal quadrilateral right-angled parallel, perpendicular 3-D shape face, edge, vertex, vertices	up, down higher, lower forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from clockwise, anticlockwise compass point north, south, east, west, N, S, E, W horizontal, vertical, diagonal movement slide roll turn stretch, bend whole turn, half turn, quarter turn,	common least popular, least common	describe the rule investigate recognise describe draw compare sort greatest value, least value mental calculation written calculation statement
--	---	------------------------------------	--	--	---	---	---	---	---	--	---------------------------------------	---

Maths Vocabulary

predict	but one					metre stick, tape measure	usually once, twice		cube, cuboid pyramid	three-quarter turn
few	before, after					Weight	hour, o'clock, half past, quarter past, quarter to		sphere, hemisphere	angle ... is a greater/smalle r angle than
pattern	next					kilogram, half kilogram, gram	5, 10, 15 ... minutes past		cone	right angle
pair, rule	between					weigh, weighs, balances	a.m., p.m.		cylinder	acute angle
relationships	halfway between					heavy, light	clock, clock face, watch, hands		prism, triangular prism	obtuse angle
p	above, below					heavier than, lighter than	digital/analogu e clock/watch, timer			straight line
> greater than						heaviest, lightest	hour hand, minute hand			
< less than						scales	hours, minutes, seconds			
Roman numerals						Capacity and volume	Roman numerals			
						litre, half litre, millilitre	12-hour clock time, 24-hour clock time			
						capacity				
						volume				
						full				
						empty				
						more than				
						less than				
						half full				
						quarter full				
						holds,				

						contains container						
						Temperature temperature degree centigrade						

Year 4												
Number	Place Value	Estimating	Addition and Subtraction	Multiplication and Division	Fractions	Measures	Time	Money	Shape	Position and Direction	Statistics	General
number numeral zero one, two, three ... twenty teens numbers, eleven, twelve ... twenty twenty-one, twenty-two ... one	ones tens, hundreds digit one-, two- or three- digit number place, place value stands for,	guess how many estimate nearly roughly close to approximate, approximate ly about the same as just over, just under	addition add, more, and make, sum, total altogether double near double half, halve one more, two more... ten more... one hundred more how many more	multiplication multiply multiplied by multiple, factor groups of times product once, twice, three times ... ten times repeated addition	fraction equivalent fraction mixed number numerator, denominator equal part equal grouping equal sharing	measure measurement size compare unit, standard unit metric unit measuring scale, division guess, estimate enough, not enough too much, too	time days of the week, Monday, Tuesday ... months of the year (January, February ...) seasons: spring, summer, autumn, winter day, week,	money coin penny, pence, pound price, cost buy, bought, sell, sold spend, spent	shape, pattern flat, line curved, straight round hollow, solid sort make, build, construct, draw, sketch perimeter centre	position over, under, underneath above, below top, bottom, side on, in outside, inside around in front, behind front, back beside, next	count, tally, sort, vote survey, questionnaire, data graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency	pattern puzzle problem, problem solving mental, mentally what could we try next? how did you work it out? show how

Maths Vocabulary

<p>hundred, two hundred ... one thousand ... ten thousand, hundred thousand, million none how many ...? count, count (up) to, count on (from, to), count back (from, to) forwards backwards count in ones, twos, fives, tens, threes, fours, eights, fifties, sixes, sevens, nines, twenty-fives and so on to</p>	<p>represent s exchange 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 hundred more, one thousand more one less, ten less, one</p>	<p>exact, exactly too many, too few enough, not enough round, nearest, round to the nearest ten, hundred, thousand round up, round down</p>	<p>to make ...? how many more is ... than ...? how much more is ...? subtract take away how many are left/left over? how many have gone? one less, two less, ten less ... one hundred less how many fewer is ... than ...? how much less is ...? difference between equals is the same as number bonds/pairs/facts missing number tens boundary, hundreds</p>	<p>division dividing, divide, divided by, divided into left, left over, remainder grouping sharing, share, share equally one each, two each, three each ... ten each group in pairs, threes ... tens equal groups of doubling halving array row, column number patterns multiplication table multiplication fact, division fact inverse square, squared cube, cubed</p>	<p>parts of a whole half, two halves one of two equal parts quarter, two quarters, three quarters one of four equal parts one third, two thirds one of three equal parts sixths, sevenths, eighths, tenths ...hundredths decimal, decimal fraction, decimal point, decimal place, decimal equivalent</p>	<p>little too many, too few nearly, close to, about the same as, approximately roughly just over, just under Length millimetre, centimetre, metre, kilometre, mile length, height, width, depth, breadth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, further,</p>	<p>weekend, fortnight, month, year, leap year, century, millennium birthday, holiday morning, afternoon, evening, night bedtime, dinner time, playtime today, yesterday, tomorrow before, after earlier, later next, first, last noon, midnight calendar, date, date of birth now, soon, early, late, earliest, latest quick, quicker, quickest, quickly slow, slower,</p>	<p>pay change dear, costs more cheap, costs less, cheaper costs the same as how much ...? how many ...? total</p>	<p>surface angle, right-angled base, square-based size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry reflect, reflection pattern, repeating pattern match regular, irregular 2-D shape 2-D, two-dimensional corner, side point, pointed rectangle (including</p>	<p>to opposite apart between middle, edge centre corner direction journey, route left, right up, down higher, lower forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from clockwise, anticlockwise compass point north, south, east, west, N, S, E, W</p>	<p>table Carroll diagram, Venn diagram label, title, axis, axes diagram most popular, most common least popular, least common</p>	<p>you ... explain your thinking explain your method describe the pattern describe the rule investigate recognise describe draw compare sort greatest value, least value mental calculation written calculation statement</p>
---	--	---	---	---	--	--	--	---	--	---	---	---

Maths Vocabulary

hundreds, thousands equal to equivalent to is the same as more, less most, least tally many odd, even multiple of, factor of sequence continue predict few pattern pair, rule relationship next, consecutive > greater than < less than Roman numerals	hundred less, one thousand less equal to compare order size first, second, third ... twentieth twenty-first, twenty-second ... last, last but on before, after next between halfway between above, below	boundary inverse	proportion	furthest, near, close distance apart ... between ... to ... from edge, perimeter area, covers square centimetre (cm ²) ruler metre stick, tape measure Weight mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/lightest kilogram, half kilogram, gram weigh, weighs, balances heavy, light heavier than, lighter than	slowest, slowly old, older, oldest new, newer, newest takes longer, takes less time how long ago? how long will it be to ...? how long will it take to ...? how often? always, never, often, sometimes usually once, twice hour, o'clock, half past, quarter past, quarter to 5, 10, 15 ... minutes past a.m., p.m. clock, clock face, watch, hands digital/analogue clock/watch,	square), rectangular, oblong rectilinear circle, circular triangle, triangular equilateral triangle, isosceles triangle, scalene triangle pentagon, pentagonal hexagon, hexagonal heptagon octagon, octagonal quadrilateral parallelogram, rhombus, trapezium polygon right-angled parallel, perpendicular	north-east, north-west, south-east, south-west, NE, NW, SE, SW horizontal, vertical, diagonal translate, translation movement slide roll turn stretch, bend whole turn, half turn, quarter turn, three-quarter turn rotate, rotation angle, is a greater/smaller angle than degree right angle acute angle obtuse angle	justify make a statement
--	--	------------------	------------	--	---	--	---	--------------------------

Maths Vocabulary

integer, positive, negative						heaviest, lightest scales	timer hour hand, minute hand		3-D shape 3-D, three- dimensional face, edge, vertex, vertices	reflection straight line		
above/belo w zero, minus						Capacity and volume	hours, minutes, seconds		cube, cuboid pyramid	ruler, set square		
negative numbers						litre, half litre, millilitre	timetable, arrive, depart		sphere, hemisphere, spherical	angle measurer, compass		
						capacity	Roman numerals		cone			
						volume	12-hour clock time, 24-hour clock time		cylinder, cylindrical			
						full			prism, triangular prism			
						empty			tetrahedron, polyhedron			
						more than						
						less than						
						half full						
						quarter full						
						holds, contains						
						container, measuring cylinder						
						Temperature						
						temperature						
						degree						
						centigrade						

Year 5												
Number	Place Value	Estimating	Addition and Subtraction	Multiplication and Division	Fractions	Measures	Time	Money	Shape	Position and Direction	Statistics	General
number	ones	guess	addition	multiplication	fraction,	measure	time	money	shape,	position	count, tally, sort,	pattern
numeral	tens,	how many	add, more,	multiply	proper/improper fraction	measurement	days of the	coin	pattern	over, under,	vote	puzzle
zero	hundred	...?	and	multiplied by	equivalent	size	week,	penny,	flat, line	underneath	survey,	problem,
one, two, three ...	s	estimate	make, sum,	multiple,	fraction	compare	Monday,	pence,	curved,	above, below	questionnaire,	problem
twenty	digit	nearly	total	factor	mixed number	unit, standard	Tuesday ...	pound	straight	top, bottom,	data, database	solving
teens numbers,	one-,	roughly	altogether	groups of	numerator,	unit	months of	price,	round	side	graph, block	mental,
eleven, twelve ...	two- or	close to	double	times	denominator	metric unit,	the year	cost	hollow,	on, in	graph, pictogram	mentally
twenty	three-	approximate,	near double	product	equivalent,	imperial unit	(January,	buy,	solid	outside,	represent	what
twenty-one,	digit	approximate,	half, halve	once, twice,	reduced to,	measuring	February ...)	bought	sort	inside	group, set	could we
twenty-two ... one	number	approximately	one more, two	three times ...	cancel	scale, division	seasons:	, sell,	make, build,	around	list, table, chart,	try next?
one hundred, two	place,	about the	more ... ten	ten times	equal part	guess,	spring,	sold	construct,	in front,	frequency table,	how did
hundred ... one	place	same as	more ... one	repeated	equal grouping	estimate	summer,	spend,	draw,	behind	bar line chart	you work
thousand ... ten	value	just over,	hundred more	addition	equal sharing	enough, not	autumn,	spent	sketch	front, back	Carroll diagram,	it out?
thousand, hundred	stands	just under	how many	division	parts of a	enough	winter	pay	perimeter	beside, next	Venn diagram	show
thousand, million	for,	exact,	more to make	dividing,	whole	too much, too	day, week,	change	centre,	to	line graph	how you
none	represents	exactly	...?	divide, divided	half, two	little	weekend,	dear,	radius,	opposite	label, title, axis,	...
how many ...?	exchange	too many,	how many	by, divided	halves	too many, too	fortnight,	costs	diameter	apart	axes	explain
count, count (up)	e	too few	more is ... than	into	one of two	few	month, year,	more	surface	between	diagram	your
to, count on (from,	the same	enough, not	...?	left, left over,	equal parts	nearly, close	century,	cheap,	angle, right-	middle, edge	most popular,	thinking
to), count back	number	enough	how much	remainder	quarter, two	to, about the	millennium	costs	angled	centre	most common	explain
(from, to)	as, as	round,	more is ...?	grouping	quarters,	same as,	birthday,	less,	congruent	corner	least popular,	your
forwards	many as	nearest,	subtract	sharing, share,	three quarters	approximately	holiday	cheaper	base,	direction	least common	method
backwards	larger,	round to	take away	share equally		roughly	morning,	costs	square-		maximum/minim	describe
count in ones,							afternoon,		based			the
							evening,					

Maths Vocabulary

twos, fives, tens, threes, fours, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds, thousands equal to equivalent to is the same as more, less most, least tally many odd, even multiple of, factor of factor pair sequence continue predict few pattern pair, rule relationship next, consecutive > greater than	bigger, greater fewer, smaller, less fewest, smallest, least most, biggest, largest, greatest one more, ten more, one hundred more, one thousand more one less, ten less, one hundred less, one thousand less equal to compare order	the nearest ten, hundred, thousand, ten thousand round up, round down	how many are left/left over? how many have gone? one less, two less, ten less ... one hundred less how many fewer is ... than ...? how much less is ...? difference between equals is the same as number bonds/pairs/facts missing number tens boundary, hundreds boundary, ones boundary, tenths boundary inverse	one each, two each, three each ... ten each group in pairs, threes ... tens equal groups of doubling halving array row, column number patterns multiplication table multiplication fact, division fact inverse square, squared cube, cubed	one of four equal parts one third, two thirds one of three equal parts sixths, sevenths, eighths, tenths ... hundredths, thousandths decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion, in every, for every percentage, per cent, %	just over, just under Length millimetre, centimetre, metre, kilometre, mile length, height, width, depth, breadth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, further, furthest, near, close distance apart ... between ...	night bedtime, dinner time, playtime today, yesterday, tomorrow before, after earlier, later next, first, last noon, midnight calendar, date, date of birth now, soon, early, late, earliest, latest quick, quicker, quickest, quickly slow, slower, slowest, slowly old, older, oldest new, newer, newest	the same as how much ...? how many ...? total discount currency	size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry reflect, reflection axis of symmetry, reflective symmetry pattern, repeating pattern match regular, irregular 2-D shape 2-D, two-dimensional corner, side point, pointed rectangle	journey, route left, right up, down higher, lower forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from clockwise, anticlockwise compass point north, south, east, west, N, S, E, W north-east, north-west, south-east, south-west, NE, NW, SE, SW	um value outcome	pattern describe the rule investigate recognise describe draw compare sort greatest value, least value mental calculation written calculation statement justify make a statement explain your reasoning
---	--	--	--	--	---	---	--	--	---	---	---------------------	---

Maths Vocabulary

< less than	size					to ... from	takes longer, takes less time		(including square), rectangular, oblong	horizontal, vertical, diagonal		
≥ greater than or equal to	first, second, third ...					perimeter	how long ago?		rectilinear	translate, translation		
≤ less than or equal to	twentieth					area, covers	how long will it be to ...?		circle, circular	coordinate movement		
Roman numerals	h					square centimetre (cm ²), square metre (m ²), square millimetre (mm ²)	how long will it take to ...?		triangle, triangular	slide		
integer, positive, negative	twenty- first, twenty- second					ruler	how often?		equilateral triangle, isosceles triangle, scalene triangle	roll		
above/below zero, minus	...					metre stick, tape measure	always, never, often, sometimes usually		pentagon, pentagonal	turn		
negative numbers	last, last but one						once, twice		hexagon, hexagonal	stretch, bend		
formula							hour, o'clock, half past, quarter past, quarter to		heptagon	whole turn, half turn, quarter turn, three- quarter turn		
divisibility	before, after					Weight	5, 10, 15 ... minutes past		octagon, octagonal	rotate, rotation		
square number						mass: big, bigger, small, smaller	a.m., p.m.		quadrilatera l	angle, is a greater/smaller angle than		
prime number	next					weight: heavy/light, heavier/lighter, heaviest/lightest	clock, clock face, watch, hands		parallelogra m, rhombus, trapezium	degree		
ascending/descending order	between between above, below					kilogram, half kilogram, gram	digital/analog ue clock/watch, timer		polygon	right angle acute angle obtuse angle		
						weigh, weighs, balances	hour hand, minute hand hours,		right - angled parallel,	reflection straight line ruler, set square		

Maths Vocabulary

						<p>heavy, light heavier than, lighter than heaviest, lightest scales</p> <p>Capacity and volume</p> <p>litre, half litre, millilitre capacity</p> <p>volume full empty more than less than half full quarter full holds, contains container, measuring cylinder pint, gallon</p> <p>Temperature temperature</p>	<p>minutes, seconds timetable, arrive, depart Roman numerals 12-hour clock time, 24-hour clock time</p>	<p>perpendicular ar x-axis, y- axis, quadrant</p> <p>3-D shape 3-D, three- dimensional face, edge, vertex, vertices cube, cuboid pyramid sphere, hemisphere , spherical cone cylinder, cylindrical prism, triangular prism tetrahedron , polyhedron octahedron</p>	<p>angle measurer, compass, protractor</p>		
--	--	--	--	--	--	---	---	---	--	--	--

Maths Vocabulary

to), count back (from, to) forwards backwards count in ones, twos, fives, tens, threes, fours, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds, thousands equal to equivalent to is the same as more, less most, least tally many odd, even multiple of, factor of factor pair sequence continue predict few pattern pair, rule	number as, as many as more, larger, bigger, greater fewer, smaller, less fewest, smallest, least most, biggest, largest, greatest one more, ten more, one hundred more, one thousand more one less, ten less, one hundred less, one thousand less	enough round, nearest, round to the nearest ten, hundred, thousand, ten thousand round up, round down	more is ...? subtract take away how many are left/left over? how many have gone? one less, two less, ten less ... one hundred less how many fewer is ... than ...? how much less is ...? difference between equals is the same as number bonds/pairs/facts missing number tens boundary, hundreds boundary, ones boundary, tenths boundary	remainder grouping sharing, share, share equally one each, two each, three each ... ten each group in pairs, threes ... tens equal groups of doubling halving array row, column number patterns multiplication table multiplication fact, division fact inverse square, squared cube, cubed	halves one of two equal parts quarter, two quarters, three quarters one of four equal parts one third, two thirds one of three equal parts sixths, sevenths, eighths, tenths ... hundredths, thousandths decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion, in every, for every ratio percentage, per cent, %	same as, approximately roughly just over, just under Length centimetre, metre, millimetre, kilometre, mile, yard, foot, feet, inch, inches length, height, width, depth, breadth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, further, furthest, near, close	birthday, holiday morning, afternoon, evening, night bedtime, dinner time, playtime today, yesterday, tomorrow before, after earlier, later next, first, last noon, midnight calendar, date, date of birth now, soon, early, late, earliest, latest quick, quicker, quickest, quickly slow, slower, slowest, slowly	costs less, cheaper costs the same as how much ...? how many ...? total discount currency profit, loss	net, open, closed surface angle, right-angled congruent intersecting, intersection plane base, square-based size bigger, larger, smaller symmetry, symmetrical symmetrical pattern line symmetry reflect, reflection axis of symmetry, reflective symmetry pattern, repeating	between middle, edge centre corner direction journey, route left, right up, down higher, lower forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from clockwise, anticlockwise compass point north, south, east, west, N, S, E, W	diagram most popular, most common least popular, least common maximum/minimum value outcome mean (mode, median, range as estimates for this) statistics, distribution
--	---	--	--	---	---	---	---	--	---	--	--

Maths Vocabulary

relationship next, consecutive > greater than < less than ≥ greater than or equal to ≤ less than or equal to Roman numerals integer, positive, negative above/below zero, minus negative numbers formula divisibility square number prime number factorise prime factor ascending/descen ding order digit total	equal to compare order size first, second, third ... twentieth h twenty- first, twenty- second ... last, last but one before, after next between halfway between above, below		inverse			distance apart ... between ... to ... from edge, perimeter, circumference area, covers square centimetre (cm ²), square metre (m ²), square millimetre (mm ²) ruler metre stick, tape measure Weight mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/lighte st tonne, kilogram, half kilogram, gram, pound, ounce weigh, weighs,	old, older, oldest new, newer, newest takes longer, takes less time how long ago? how long will it be to ...? how long will it take to ...? how often? always, never, often, sometimes usually once, twice hour, o'clock, half past, quarter past, quarter to 5, 10, 15 ... minutes past a.m., p.m. clock, clock face, watch, hands digital/analog ue		pattern match regular, irregular 2-D shape 2-D, two- dimensional corner, side point, pointed rectangle (including square), rectangular, oblong rectilinear circle, circular triangle, triangular equilateral triangle, isosceles triangle, scalene triangle pentagon, pentagonal hexagon, hexagonal	north-east, north-west, south-east, south-west, NE, NW, SE, SW horizontal, vertical, diagonal translate, translation coordinate movement slide roll turn stretch, bend whole turn, half turn, quarter turn, three- quarter turn rotate, rotation angle, is a greater/smal ler angle than degree right angle acute angle		
---	--	--	---------	--	--	--	---	--	---	---	--	--

Maths Vocabulary

					<p>balances heavy, light heavier than, lighter than heaviest, lightest scales</p> <p>Capacity and volume</p> <p>litre, half litre, millilitre, centilitre</p> <p>cubic centimetres(c m³), cubic metres (m³), cubic millimetres (mm³), cubic kilometres (km³) capacity volume</p> <p>full empty more than less than half full quarter full</p>	<p>clock/watch, timer hour hand, minute hand hours, minutes, seconds timetable, arrive, depart Roman numerals 12-hour clock time, 24-hour clock time Greenwich Mean Time, British Summer Time, International Date Line</p>	<p>heptagon octagon, octagonal quadrilatera l parallelogra m, rhombus, trapezium, kite polygon right-angled parallel, perpendicul ar x-axis, y- axis, quadrant</p> <p>3-D shape</p> <p>3-D, three- dimensional face, edge, vertex, vertices cube, cuboid pyramid sphere, hemisphere, spherical cone cylinder,</p>	<p>obtuse angle reflex angle reflection straight line ruler, set square angle measurer, compass, protractor</p>		
--	--	--	--	--	--	--	--	---	--	--

Maths Vocabulary

						holds, contains container, measuring cylinder pint, gallon Temperature temperature degree centigrade			cylindrical prism, triangular prism tetrahedron, polyhedron octahedron dodecahedr on net, open, closed		
--	--	--	--	--	--	---	--	--	--	--	--