

The Canon Peter Hall CE Primary School

Maths Vocabulary

This document sets out the recommended mathematical vocabulary under the new National Curriculum. The tables can be used to check pupils' understanding of new vocabulary introduced in EYFS and years 1 -6.

The lists are intended as a guide as to what pupils should know, and are not exhaustive. Of course, key terms may be introduced earlier as a challenge for our learners, although it is also important to ensure that learning is 'new' and carries an 'element of surprise'.

It is expected that key vocabulary is displayed on 'Maths Learning Walls' and the meaning of new vocabulary is explicitly taught and revisited within lessons and is promoted through mathematical talk during lessons.

New vocabulary introduced in each year is indicated by the use of a red font.

EYFS – NUMBER – Number and place value			
Number	count in ones, twos, fives, tens	Addition and subtraction	how much more is?
zero	is the same as	add, more, and	take away
number	more, less	make, sum, total	how many are left/left over?
one, two, three to twenty	odd, even	altogether	how many have gone?
and beyond	few	double	one less, two less, ten less
teens numbers, eleven, twelve	pattern	one more, two more ten	how many fewer is than?
twenty	pair	more	how much less is?
none		how many more to make?	difference between
how many?		how many more is than?	
count, count (up) to, count on			
(from, to), count back (from,			
to)			
Place value	one less, ten less	Multiplication and division	
ones	compare	sharing	
tens	order	doubling	
digit	size	halving	
the same number as, as many	first, second, third twentieth	number patterns	
as	last, last but one		
more, larger, bigger, greater	before, after		
fewer, smaller, less	next		
fewest, smallest, least	between		
most, biggest, largest, greatest			
one more, ten more			
Estimating	close to	Fractions	·
guess	about the same as	parts of a whole	
how many?	just over, just under	half	
estimate	too many, too few	quarter	
nearly	enough, not enough		

EYFS – MEASUREMENT	EYFS – MEASUREMENT			
measure	too much, too little	Capacity and volume		
size	too many, too few full			
compare	nearly, close to, about the	empty		
guess, estimate	same as	half full		
enough, not enough	just over, just under	holds		
		container		
Length		Time	next, last	
metre		time	now, soon, early, late	
length, height, width, depth		days of the week, Monday,	quick, quicker, quickest,	
long, short, tall		Tuesday	quickly	
high, low		day, week	slow, slower, slowest, slowly	
wide, narrow		birthday, holiday	old, older, oldest	
thick, thin		morning, afternoon, evening,	new, newer, newest	
longer, shorter, taller, higher and so on		night	takes longer, takes less time	
longest, shortest, tallest, highest and so on		bedtime, dinner time, playtime	hour, o'clock	
far, near, close		today, yesterday, tomorrow	clock, watch, hands	
			calendar	
			in a minute	
Weight		Money		
weigh, weighs, balances		money		
heavy, light		coin		
heavier than, lighter than		penny, pence, pound		
heaviest, lightest		price, cost		
scales		buy, sell		
		spend, spent		
		pay		

EYFS - GEOMETRY 2-D shape		
corner, side	face, edge, vertex, vertices	
rectangle (including square)	cube	
circle	pyramid	
triangle	sphere	
Ç	cone	
Properties of shape	Position and direction	direction
shape, pattern	position	left, right
flat	over, under	up, down
curved, straight	above, below	forwards, backwards, sideways
round	top, bottom, side	across
hollow, solid	on, in	next to, close, near, far
sort	outside, inside	along
make, build, draw	around	through
size	in front, behind	to, from, towards, away from
bigger, larger, smaller	front, back	movement
symmetrical	beside, next to	slide
pattern, repeating pattern	opposite	roll
match	apart	turn
small, sharp, pointy, arch	between	stretch, bend
triangular rectangular, circular	middle, edge	whole turn, half turn
	corner	

EYFS - STATISTICS	EYFS - GENERAL
count, sort	pattern
group, set	puzzle
list	what could we try next?
	how did you work it out?
	recognise
	describe
	draw
	compare
	sort
	numeral, equal, number bond
EYFS – OTHER LANGUAGE + GESTURES	EYFS – mastering number
'I can see'	subitise
'all at once'	arranged
	recognise
altogether = large circle	identifies
bunny ears	whole parts
wands = counting arm	quantity
tag = touch count	change
	same/different
	combining
	moving
	tagging
	'stopping number'
	sets
	equal

Year 1 – NUMBER – Number and	Year 1 – NUMBER – Number and place value		
Number	count in ones, twos, fives, tens	Addition and subtraction	subtract
number	equal to	addition	take away
numeral	equivalent to	add, more, and	how many are left/left over?
zero	is the same as	make, sum, total	how many have gone?
one, two, three twenty	more, less	altogether	one less, two less, ten less
teens numbers, eleven, twelve	most, least	double	how many fewer is than?
twenty	many	near double	how much less is?
twenty-one, twenty-two one	odd, even	half, halve	difference between
hundred	multiple of	one more, two more ten	equals
none	few	more	is the same as
how many?	pattern	how many more to make?	number bonds/pairs
count, count (up) to, count on	pair	how many more is than?	missing number
(from, to), count back (from,		how much more is?	
to)			
forwards			
backwards			
Place value	one more, ten more	Multiplication and division	
ones	one less, ten less	multiplication	
tens	compare	multiply	
digit	order	multiplied by	
the same number as, as many	size	multiple	
as	first, second, third twentieth	division	
more, larger, bigger, greater	last, last but one	dividing	
fewer, smaller, less	before, after	grouping	
fewest, smallest, least	next	sharing	
most, biggest, largest, greatest	between	doubling	
one more, ten more	half-way between	halving	
one less, ten less	above, below	array	
equal to		number patterns	
Estimating		Fractions	
guess		fraction	
how many?		equal part	
estimate		equal grouping	
nearly		equal sharing	
roughly		parts of a whole	
close to		half	
about the same as		one of two equal parts	
just over, just under		quarter	
too many, too few		one of four equal parts	
enough, not enough			

Year 1 – MEASUREMENT		
measure	Capacity and volume	
measurement	litre, half litre	
size	capacity	
compare	volume	
guess, estimate	full	
enough, not enough	empty	
too much, too little	more than	
too many, too few	less than	
nearly, close to, about the same as	half full	
roughly	quarter full	
just over, just under	holds	
	container	
Length	Time	quick, quicker, quickest,
centimetre, metre	time	quickly
length, height, width, depth	days of the week, Monday,	slow, slower, slowest, slowly
long, short, tall	Tuesday	old, older, oldest
high, low	months of the year (January,	new, newer, newest
wide, narrow	February)	takes longer, takes less time
thick, thin	seasons: spring, summer,	how long ago?
longer, shorter, taller, higher and so on	autumn, winter	how long will it be to?
longest, shortest, tallest, highest and so on	day, week, weekend, month,	how long will it take to?
far, near, close	year	how often?
ruler	birthday, holiday	

metre stick	morning, afternoon, evening,	always, never, often,
metre stick	night	sometimes
	9	
	bedtime, dinner time, playtime	usually
	today, yesterday, tomorrow	once, twice
	before, after	hour, o'clock, half past, quarter
	earlier, later	past, quarter to
	next, first, last	clock, clock face, watch, hands
	midnight	hour hand, minute hand
	date	hours, minutes
	now, soon, early, late	
Weight	Money	change
kilogram, half kilogram	money	dear, costs more
weigh, weighs, balances	coin	cheap, costs less, cheaper
heavy, light	penny, pence, pound	costs the same as
heavier than, lighter than	price, cost	how much?
heaviest, lightest	buy, sell	how many?
scales	spend, spent	total
	pay	

Year 1 – GEOMETRY		
2-D shape	3-D shape	
corner, side	face, edge, vertex, vertices	
point, pointed	cube, <mark>cuboid</mark>	
rectangle (including square)	pyramid	
circle	sphere	
triangle	cone	
	cylinder	
Properties of shape	Position and direction	direction
shape, pattern	position	journey
flat	over, under, underneath	left, right
curved, straight	above, below	up, down
round	top, bottom, side	forwards, backwards, sideways
hollow, solid	on, in	across
sort	outside, inside	next to, close, near, far
make, build, draw	around	along
size	in front, behind	through
bigger, larger, smaller	front, back	to, from, towards, away from
symmetry, symmetrical, symmetrical pattern	beside, next to	movement
pattern, repeating pattern	opposite	slide
match	apart	roll
	between	turn
	middle, edge	stretch, bend
	centre	whole turn, half turn, quarter
	corner	turn, three-quarter turn

Year 1 - STATISTICS	Year 1 – GENERAL
count, sort, vote	pattern
group, set	puzzle
list, table	problem, problem solving
	mental, mentally
	what could we try next?
	how did you work it out?
	explain your thinking
	recognise
	describe
	draw
	compare
	sort

Year 2 – NUMBER – Number and		- North and the second and the secon	L a carlana ta a l
Number	is the same as	Place value	one less, ten less
number	more, less	ones	equal to
numeral	most, least	tens, hundreds	compare
zero	tally	digit	order
one, two, three twenty	many	one-, two- or three-digit	size
teens numbers, eleven, twelve	odd, even	number	first, second, third twentieth
twenty	multiple of	place, place value	twenty-first, twenty-second
twenty-one, twenty-two one	sequence	stands for, represents	last, last but one
hundred, two hundred one	continue	exchange	before, after
thousand	predict	the same number as, as many	next
none	few	as	between
how many?	pattern	more, larger, bigger, greater	halfway between
count, count (up) to, count on	pair, rule	fewer, smaller, less	above, below
(from, to), count back (from,	> greater than	fewest, smallest, least	
to)	< less than	most, biggest, largest, greatest	
forwards		one more, ten more	
backwards			
count in ones, twos, fives,			
tens, threes, fours and so on			
equal to			
equivalent to			
Addition and subtraction	subtract	Multiplication and division	sharing, share, share equally
addition	take away	multiplication	left, left over
add, more, and	how many are left/left over?	multiply	one each, two each, three
make, sum, total	how many have gone?	multiplied by	each ten each
altogether	one less, two less, ten less	multiple	group in pairs, threes tens
double	one hundred less	groups of	equal groups of
near double	how many fewer is than?	times	doubling
half, halve	how much less is?	once, twice, three times ten	halving
one more, two more ten	difference between	times	array
more one hundred more	equals	repeated addition	row, column
how many more to make?	is the same as	division	number patterns
how many more is than?	number bonds/pairs/facts	dividing, divide, divided by,	multiplication table
how much more is?	tens boundary	divided into	multiplication fact, division
		grouping	fact
Estimating		Fractions	
guess		fraction	
how many?		equivalent fraction	
estimate		mixed number	
nearly		numerator, denominator	
roughly		equal part	
close to		equal grouping	
about the same as		equal sharing	
just over, just under		parts of a whole	
exact, exactly		half, two halves	
too many, too few		one of two equal parts	
enough, not enough		quarter, two quarters, three qua	irters
5 , 		one of four equal parts	
		one third, two thirds	
		one of three equal parts	
		one of affice equal parts	

Year 2 – MEASUREMENT			T
measure	enough, not enough	Length	thick, thin
measurement	too much, too little	centimetre, metre	longer, shorter, taller, higher
size	too many, too few	length, height, width, depth	and so on
compare	nearly, close to, about the	long, short, tall	longest, shortest, tallest,
measuring scale	same as	high, low	highest and so on
guess, estimate	roughly	wide, narrow	far, further, furthest, near,
	just over, just under		close
			ruler
			metre stick, tape measure
Weight		Capacity and volume	
kilogram, half kilogram, g	ram	litre, half litre, millilitre	
weigh, weighs, balances		capacity	

heavy, light		volume
heavier than, lighter than		full
heaviest, lightest		empty
scales		more than
		less than
		half full
		quarter full
		holds, contains
		container
Time	slow, slower, slowest, slowly	Temperature
time	old, older, oldest	temperature
days of the week, Monday,	new, newer, newest	degree
Tuesday	takes longer, takes less time	Money
months of the year (January,	how long ago?	money
February)	how long will it be to?	coin
seasons: spring, summer,	how long will it take to?	penny, pence, pound
autumn, winter	how often?	price, cost
day, week, weekend, fortnight,	always, never, often,	buy, bought, sell, sold
month, year	sometimes	spend, spent
birthday, holiday	usually	pay
morning, afternoon, evening,	once, twice	change
night	hour, o'clock, half past, quarter	dear, costs more
bedtime, dinnertime, playtime	past, quarter to	cheap, costs less, cheaper
today, yesterday, tomorrow	5, 10, 15 minutes past	costs the same as
before, after	clock, clock face, watch, hands	how much?
earlier, later	digital/analogue clock/watch,	how many?
next, first, last	timer	total
midnight	hour hand, minute hand	
date	hours, minutes, seconds	
now, soon, early, late		
quick, quicker, quickest,		
quickly		

Properties of shape		Position and direction	Position and direction	
shape, pattern				
flat		position	up, down	
curved, straight		over, under, underneath	higher, lower	
round		above, below	forwards, backwards, sideways	
hollow, solid		top, bottom, side	across	
sort		on, in	next to, close, near, far	
make, build, draw		outside, inside	along	
surface		around	through	
size		in front, behind	to, from, towards, away from	
bigger, larger, smaller		front, back	clockwise, anticlockwise	
symmetry, symmetrical, symmetrical	etrical pattern	beside, next to	movement	
line symmetry	•	opposite	slide	
pattern, repeating pattern		apart	roll	
match		between	turn	
		middle, edge	stretch, bend	
		centre	whole turn, half turn, quarter	
		corner	turn, three-quarter turn	
		direction	right angle	
		journey, route	straight line	
		left, right		
2-D shape	triangle, triangular	3-D shape	sphere	
corner, side	pentagon	face, edge, vertex, vertices	cone	
point, pointed	hexagon	cube, cuboid	cylinder	
rectangle (including square),	octagon	pyramid		
rectangular				
circle, circular				

Year 2 - STATISTICS		Year – 2 GENERAL	
count, tally, sort, vote	list, table	pattern	describe the rule
graph, block graph, pictogram	label, title	puzzle	investigate
represent	most popular, most common	problem, problem solving	recognise
group, set	least popular, least common	mental, mentally	describe
		what could we try next?	draw

	how did you work it out?	compare
	show how you	sort
	explain your thinking	mental calculation
	explain your method	written calculation
	describe the pattern	

Year 3 – NUMBER – Number and	d place value			
Number	equal to	Place value	one less, ten less, one hundred	
number	equivalent to	ones	less	
numeral	is the same as more, less	tens, hundreds	equal to	
zero	most, least	digit	compare	
one, two, three twenty	tally	one-, two- or three-digit	order	
teens numbers, eleven, twelve	many	number	size	
twenty	odd, even	place, place value	first, second, third twentieth	
twenty-one, twenty-two one	multiple of, factor of	stands for, represents	twenty-first, twenty-second	
hundred, two hundred one	sequence	exchange	last, last but one	
thousand	continue	the same number as, as many	before, after	
none	predict	as	next	
how many?	few	more, larger, bigger, greater	between	
count, count (up) to, count on	pattern	fewer, smaller, less	halfway between	
(from, to), count back (from,	pair, rule	fewest, smallest, least	above, below	
to)	relationship	most, biggest, largest, greatest		
forwards	> greater than	one more, ten more, one		
backwards	< less than	hundred more		
count in ones, twos, fives,	Roman numerals			
tens, threes,				
fours, eights, fifties and so on				
to hundreds				
Estimating		Fractions		
guess		fraction		
how many?		equivalent fraction		
estimate		mixed number		
nearly		numerator, denominator		
roughly		equal part		
close to		equal grouping		
approximate, approximately		equal sharing		
about the same as		parts of a whole		
just over, just under		half, two halves		
exact, exactly		one of two equal parts		
too many, too few		quarter, two quarters, three qua	rters	
enough, not enough		one of four equal parts		
round, nearest, round to the nea	arest ten,	one third, two thirds		
hundred		one of three equal parts		
round up, round down		sixths, sevenths, eighths, tenths		
Addition and subtraction	take away	Multiplication and division	grouping	
addition	how many are left/left over?	multiplication	sharing, share, share equally	
add, more, and	how many have gone?	multiply	one each, two each, three	
make, sum, total	one less, two less, ten less	multiplied by	each ten each	
altogether	one hundred less	multiple, factor	group in pairs, threes tens	
double	how many fewer is than?	groups of	equal groups of	
near double	how much less is?	times	doubling	
half, halve	difference between	product	halving	
one more, two more ten	equals	once, twice, three times ten	array	
more one hundred more	is the same as	times	row, column	
how many more to make?	number bonds/pairs/facts	repeated addition	number patterns	
how many more is than?	missing number	division	multiplication table	
how much more is?	tens boundary, hundreds	dividing, divide, divided by,	multiplication fact, division	
subtract	boundary	divided into	fact	
		left, left over, remainder		

Year 3 – MEASUREMENT		
measure	Length	
measurement	millimetre, centimetre, metre, kilometre, mile	
size	length, height, width, depth	
compare	long, short, tall	
measuring scale, division	high, low	
guess, estimate	wide, narrow	
enough, not enough	thick, thin	

too much, too little		longer, shorter, taller, higher and so on	
too many, too few		longest, shortest, tallest, highest and so on	
nearly, close to, about the same	as annrovimately	far, further, furthest, near, close	
roughly		distance apart between to from	
just over, just under		perimeter	
just over, just under		ruler	
* **	T	metre stick, tape measure	
Time	new, newer, newest	Money	
time	takes longer, takes less time	money	
days of the week, Monday,	how long ago?	coin	
Tuesday	how long will it be to?	penny, pence, pound	
months of the year (January,	how long will it take to?	price, cost	
February)	how often?	buy, bought, sell, sold	
seasons: spring, summer,	always, never, often,	spend, spent	
autumn, winter	sometimes	pay	
day, week, weekend, fortnight,	usually	change	
month, year, century	once, twice	dear, costs more	
birthday, holiday	hour, o'clock, half past, quarter	cheap, costs less, cheaper	
morning, afternoon, evening,	past, quarter to	costs the same as	
night	5, 10, 15 minutes past	how much?	
bedtime, dinner time, playtime	a.m., p.m.	how many?	
today, yesterday, tomorrow	clock, clock face, watch, hands	total	
before, after	digital/analogue clock/watch,	Temperature	
earlier, later	timer	temperature	
next, first, last	hour hand, minute hand	degree	
midnight	hours, minutes, seconds	centigrade	
calendar, date	Roman numerals		
now, soon, early, late, earliest,	12-hour clock time, 24-hour		
latest	clock time		
quick, quicker, quickest,	crock time		
quickly			
slow, slower, slowest, slowly			
old, older, oldest			
Weight	I .	Capacity and volume	
kilogram, half kilogram, gram		litre, half litre, millilitre	
weigh, weighs, balances		capacity	
		volume	
heavy, light		full	
heavier than, lighter than		1 -	
heaviest, lightest		empty	
scales		more than	
		less than	
		half full	
		quarter full	
		holds, contains	
		container	

Year 3 – GEOMETRY				
Properties of shape	Position and direction	forwards, backwards, sideways		
shape, pattern	position	across		
flat	over, under, underneath	next to, close, near, far		
curved, straight	above, below	along		
round	top, bottom, side	through		
hollow, solid	on, in	to, from, towards, away from		
sort	outside, inside	clockwise, anticlockwise		
make, build, draw	around	compass point		
perimeter	in front, behind	north, south, east, west, N, S,		
surface	front, back	E, W		
size	beside, next to	horizontal, vertical, diagonal		
bigger, larger, smaller	opposite	movement		
symmetry, symmetrical, symmetrical pattern	apart	slide		
line symmetry	between	roll		
pattern, repeating pattern	middle, edge	turn		
match	centre	stretch, bend		
	corner	whole turn, half turn, quarter		
	direction	turn,		
	journey, route	three-quarter turn		
	left, right	angle is a greater/smaller		
	up, down	angle than		
	higher, lower	right angle		

			acute angle obtuse angle straight line
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 cube, cuboid pyramid	sphere, hemisphere cone cylinder prism, triangular prism

Year 3 - STATISTICS	Year 3 - GENERAL	
count, tally, sort, vote	pattern	investigate
graph, block graph, pictogram	puzzle	recognise
represent	problem, problem-solving	describe
group, set	mental, mentally	draw
list, table, chart, bar chart, frequency table	what could we try next?	compare
Carroll diagram, Venn diagram	how did you work it out?	sort
label, title, axis, axes	show how you	greatest value, least value
diagram	explain your thinking	mental calculation
most popular, most common	explain your method	written calculation
least popular, least common	describe the pattern	statement
	describe the rule	

Year 4 - NUMBER - Number and	d place value		
Number and place value	hundreds,	Place value	one less, ten less, one hundred
Number	thousands	ones	less, one thousand less
number	equal to	tens, hundreds	equal to
numeral	equivalent to	digit	compare
zero	is the same as more, less	one-, two- or three-digit	order
one, two, three twenty	most, least	number	size
teens numbers, eleven, twelve	tally	place, place value	first, second, third twentieth
twenty	many	stands for, represents	twenty-first, twenty-second
twenty-one, twenty-two one	odd, even	exchange	last, last but on
hundred, two hundred one	multiple of, factor of	the same number as, as many	before, after
thousand ten thousand,	sequence	as	next
hundred thousand, million	continue	more, larger, bigger, greater	between
none	predict	fewer, smaller, less	halfway between
how many?	few	fewest, smallest, least	above, below
count, count (up) to, count on	pattern	most, biggest, largest, greatest	
(from, to),	pair, rule	one more, ten more, one	
count back (from, to)	relationship	hundred more, one thousand	
forwards	next, consecutive	more	
backwards	> greater than		
count in ones, twos, fives,	< less than		
tens, threes,	Roman numerals		
fours, eights, fifties, sixes,	integer, positive, negative		
sevens, nines,	above/below zero, minus		
twenty-fives and so on to	negative numbers		
twenty mes and so on to	negative nameers		
Addition and subtraction	take away	Multiplication and division	sharing, share, share equally
addition	how many are left/left over?	multiplication	one each, two each, three
add, more, and	how many have gone?	multiply	each ten each
make, sum, total	one less, two less, ten less	multiplied by	group in pairs, threes tens
altogether	one hundred less	multiple, factor	equal groups of
double	how many fewer is than?	groups of	doubling
near double	how much less is?	times	halving
half, halve	difference between	product	array
one more, two more ten	equals	once, twice, three times ten	row, column
more one hundred more	is the same as	times	number patterns
how many more to make?	number bonds/pairs/facts	repeated addition	multiplication table
how many more is than?	missing number	division	multiplication fact, division
how much more is?	tens boundary, hundreds	dividing, divide, divided by,	fact
subtract	boundary	divided into	inverse
	inverse	left, left over, remainder	square, squared
		grouping	cube, cubed
Estimating		Fractions (including decimals)	half, two halves
guess		fraction	one of two equal parts
how many		equivalent fraction	quarter, two quarters, three
estimate		mixed number	quarters
nearly		numerator, denominator	one of four equal parts
roughly		equal part	one third, two thirds
close to		equal grouping	one of three equal parts
approximate, approximately		equal sharing	sixths, sevenths, eighths,
about the same as		parts of a whole	tenthshundredths
just over, just under			decimal, decimal fraction,
exact, exactly			decimal point, decimal place,
too many, too few			decimal equivalent
			proportion
enough, not enough round, nearest, round to the nearest ten, hundred, thousand			
	arest ten, hundred, thousand		T SP S S S S S S S S S S S S S S S S S S

Year 4 - MEASUREMENT				
measure	guess, estimate	Length	longest, shortest, tallest,	
measurement	enough, not enough	millimetre, centimetre, metre,	highest and so on	
size	too much, too little	kilometre, mile	far, further, furthest, near,	
compare	too many, too few		close	

unit, standard unit	nearly, close to, about the	length, height, width, depth,	distance apart between to
metric unit	same as, approximately	breadth	from
measuring scale, division	roughly	long, short, tall	edge, perimeter
	just over, just under	high, low	area, covers
		wide, narrow	square centimetre (cm²)
		thick, thin	ruler
		longer, shorter, taller, higher	metre stick, tape measure
		and so on	·
Weight		Capacity and volume	
mass: big, bigger, small, smaller		litre, half litre, millilitre	
weight: heavy/light, heavier/ligh	ter, heaviest/lightest	capacity	
kilogram, half kilogram, gram		volume	
weigh, weighs, balances		full	
heavy, light		empty	
heavier than, lighter than		more than	
heaviest, lightest		less than	
scales		half full	
		quarter full	
		holds, contains	
		container, measuring cylinder	
Temperature		Time	old, older, oldest
temperature		time	new, newer, newest
degree		days of the week, Monday,	takes longer, takes less time
centigrade		Tuesday	how long ago?
Money		months of the year (January,	how long will it be to?
money		February)	how long will it take to?
coin		seasons: spring, summer,	how often?
penny, pence, pound		autumn, winter	always, never, often,
price, cost		day, week, weekend, fortnight,	sometimes
buy, bought, sell, sold		month, year, leap year,	usually
spend, spent		century, millennium	once, twice
pay		birthday, holiday	hour, o'clock, half past, quarter
change		morning, afternoon, evening,	past, quarter to5, 10, 15
dear, costs more		night	minutes past
cheap, costs less, cheaper		bedtime, dinner time, playtime	a.m., p.m.
costs the same as		today, yesterday, tomorrow	clock, clock face, watch, hands
how much?		before, after	digital/analogue clock/watch,
how many?		earlier, later	timer
total		next, first, last	hour hand, minute hand
		noon, midnight	hours, minutes, seconds
		calendar, date, date of birth	timetable, arrive, depart
		now, soon, early, late, earliest,	Roman numerals
		latest	12-hour clock time, 24-hour
		quick, quicker, quickest,	clock time
		quickly	
		slow, slower, slowest, slowly	
		<u>'</u>	

Year 4 - GEOMETRY		
Properties of shape	Position and direction	to, from, towards, away from
shape, pattern	position	clockwise, anticlockwise
flat, line	over, under, underneath	compass point
curved, straight	above, below	north, south, east, west, N, S,
round	top, bottom, side	E, W
hollow, solid	on, in	north-east, north-west, south-
sort	outside, inside	east, south-west, NE, NW, SE,
make, build, construct, draw, sketch	around	SW
perimeter	in front, behind	horizontal, vertical, diagonal
centre	front, back	translate, translation
surface	beside, next to	movement
angle, right-angled	opposite	slide
base, square-based	apart	roll
size	between	turn
bigger, larger, smaller	middle, edge	stretch, bend
symmetry, symmetrical, symmetrical pattern	centre	whole turn, half turn, quarter
line symmetry	corner	turn, three-quarter turn
reflect, reflection	direction	rotate, rotation
pattern, repeating pattern	journey, route	angle, is a greater/smaller
match	left, right	angle than

regular, irregular		up, down	degree
		higher, lower	right angle
		forwards, backwards, sideways	acute angle
		across	obtuse angle
		next to, close, near, far	reflection
		along	straight line
		through	ruler, set square
			angle measurer, compass
2-D shape	pentagon, pentagonal	3-D shape	
2-D, two-dimensional	hexagon, hexagonal	3-D, three-dimensional	
corner, side	heptagon	face, edge, vertex, vertices	
point, pointed	octagon, octagonal	cube, cuboid	
rectangle (including square),	quadrilateral	pyramid	
rectangular, oblong	parallelogram, rhombus,	sphere, hemisphere, spherical	
rectilinear	trapezium	cone	
circle, circular	polygon	cylinder, cylindrical	
triangle, triangular	right-angled	prism, triangular prism	
equilateral triangle, isosceles	parallel, perpendicular	tetrahedron, polyhedron	
triangle, scalene triangle			

Year 4 – STATISTICS	Year 4 - GENERAL	Year 4 - GENERAL	
count, tally, sort, vote	pattern	recognise	
survey, questionnaire, data	puzzle	describe	
graph, block graph, pictogram	problem, problem solving	draw	
represent	mental, mentally	compare	
group, set	what could we try next?	sort	
list, table, chart, bar chart, frequency table	how did you work it out?	greatest value, least value	
Carroll diagram, Venn diagram	show how you	mental calculation	
label, title, axis, axes	explain your thinking	written calculation	
diagram	explain your method	statement	
most popular, most common	describe the pattern	justify	
least popular, least common	describe the rule	make a statement	
	investigate		

Year 5 – NUMBER – Number and place value				
Number	more, less	Place value		
number	most, least	ones		
numeral	tally	tens, hundreds		
zero	many	digit		
one, two, three twenty	odd, even	one-, two- or three-digit number		
teens numbers, eleven, twelve	multiple of, factor of	place, place value		
twenty	factor pair	stands for, represents		
twenty-one, twenty-two one	sequence	exchange		
hundred, two hundred one	continue	the same number as, as many as		
thousand ten thousand,	predict	more, larger, bigger, greater		
hundred thousand, million	few	fewer, smaller, less		
none	pattern	fewest, smallest, least		
how many?	pair, rule	most, biggest, largest, greatest		
count, count (up) to, count on	relationship	one more, ten more, one hundre	d more, one thousand more	
(from, to), count back (from,	next, consecutive	one less, ten less, one hundred le	ss, one thousand less	
to)	> greater than	equal to		
forwards	< less than	compare		
backwards	≥ greater than or equal to	order		
count in ones, twos, fives,	≤ less than or equal to	size		
tens, threes, fours, eights,	Roman numerals	first, second, third twentieth		
fifties, sixes, sevens, nines,	integer, positive, negative	twenty-first, twenty-second		
twenty-fives and so on to	above/below zero, minus	last, last but one		
hundreds, thousands	negative numbers	before, after		
equal to	formula	next		
equivalent to	divisibility	between		
is the same as	square number	halfway between		
	prime number	above, below		
	ascending/descending order			
Addition and subtraction	take away	Multiplication and division	sharing, share, share equally	
addition	how many are left/left over?	multiplication	one each, two each, three	
add, more, and	how many have gone?	multiply	each ten each	
make, sum, total	one less, two less, ten less	multiplied by	group in pairs, threes tens	
altogether	one hundred less	multiple, factor	equal groups of	
double	how many fewer is than?	groups of	doubling	
near double	how much less is?	times	halving	
half, halve	difference between	product	array	
one more, two more ten	equals	once, twice, three times ten	row, column	
more one hundred more	is the same as	times	number patterns	
how many more to make?	number bonds/pairs/facts	repeated addition	multiplication table	
how many more is than?	missing number	division	multiplication fact, division	
how much more is?	tens boundary, hundreds	dividing, divide, divided by,	fact	
subtract	boundary, ones boundary,	divided into	inverse	
	tenths boundary	left, left over, remainder	square, squared	
Estimatina	inverse	grouping Fractions (including desimals	cube, cubed	
Estimating		Fractions (including decimals	one of two equal parts	
guess how many?		and percentages) fraction, proper/improper	quarter, two quarters, three quarters	
estimate		fraction, proper/improper	one of four equal parts	
nearly			one third, two thirds	
roughly		equivalent fraction mixed number	one of three equal parts	
close to			sixths, sevenths, eighths,	
approximate, approximately		numerator, denominator equivalent, reduced to, cancel	tenths	
about the same as		equal part	hundredths, thousandths	
just over, just under		equal grouping	decimal, decimal fraction,	
exact, exactly		equal sharing	decimal point, decimal place,	
too many, too few		parts of a whole	decimal equivalent	
enough, not enough		half, two halves	proportion, in every, for every	
round, nearest, round to the nea	rest ten, hundred, thousand, ten	, ,	percentage, per cent, %	
thousand				
round up, round down				

Year 5 - MEASUREMENT		
measure	Length	longest, shortest, tallest,
measurement	millimetre, centimetre, metre,	highest and so on
size	kilometre, mile	far, further, furthest, near,
compare	length, height, width, depth,	close
unit, standard unit	breadth	distance apart between to
metric unit, imperial unit	long, short, tall	from
measuring scale, division	high, low	edge, perimeter
guess, estimate	wide, narrow	area, covers
enough, not enough	thick, thin	square centimetre (cm²),
too much, too little	longer, shorter, taller, higher	square metre (m²), square
too many, too few	and so on	millimetre (mm²)
nearly, close to, about the same as, approximately	and 30 on	ruler
roughly		metre stick, tape measure
<i>5</i> ,		metre stick, tape measure
just over, just under	Committee and column	less these
Weight	Capacity and volume	less than
mass: big, bigger, small, smaller	litre, half litre, millilitre	half full
weight: heavy/light, heavier/lighter, heaviest/lightest	capacity	quarter full
kilogram, half kilogram, gram	volume	holds, contains
weigh, weighs, balances	full	container, measuring cylinder
heavy, light	empty	pint, gallon
heavier than, lighter than	more than	
heaviest, lightest		
scales		
Temperature	Time	old, older, oldest
temperature	time	new, newer, newest
degree	days of the week, Monday,	takes longer, takes less time
centigrade	Tuesday	how long ago?
Money	months of the year (January,	how long will it be to?
money	February)	how long will it take to?
coin	seasons: spring, summer,	how often?
penny, pence, pound	autumn, winter	always, never, often,
price, cost	day, week, weekend, fortnight,	sometimes
buy, bought, sell, sold	month, year, leap year,	usually
spend, spent	century, millennium	once, twice
pay	birthday, holiday	hour, o'clock, half past, quarter
change	morning, afternoon, evening,	past, quarter to
dear, costs more	night	5, 10, 15 minutes past
cheap, costs less, cheaper	bedtime, dinner time, playtime	a.m., p.m.
costs the same as	today, yesterday, tomorrow	clock, clock face, watch, hands
how much?	before, after	digital/analogue clock/watch,
how many?	earlier, later	timer
total	next, first, last	hour hand, minute hand
discount	noon, midnight	hours, minutes, seconds
	calendar, date, date of birth	timetable, arrive, depart
currency	now, soon, early, late, earliest,	Roman numerals
	latest	12-hour clock time, 24-hour
	quick, quicker, quickest,	clock time
	quickly	
	slow, slower, slowest, slowly	

Year 5 - GEOMETRY	Year 5 - GEOMETRY			
Properties of shape		Position and direction	forwards, backwards, sideways	
shape, pattern		position	across	
flat, line		over, under, underneath	next to, close, near, far	
curved, straight		above, below	along	
round		top, bottom, side	through	
hollow, solid		on, in	horizontal, vertical, diagonal	
sort		outside, inside	translate, translation	
make, build, construct, draw, ske	etch	around	coordinate	
perimeter area		in front, behind	movement	
centre, radius, diameter		front, back	slide	
surface		beside, next to	roll	
angle, right-angled		opposite	turn	
congruent		apart	stretch, bend	
base, square-based		between	whole turn, half turn, quarter	
size		middle, edge	turn, three-quarter turn	
bigger, larger, smaller		centre	rotate, rotation	
symmetry, symmetrical, symmet	rical pattern	corner	angle, is a greater/smaller	
line symmetry	·	direction	angle than	
reflect, reflection		journey, route	degree	
axis of symmetry, reflective sym	metry	left, right	right angle	
pattern, repeating pattern		up, down	acute angle	
match		higher, lower	obtuse angle	
regular, irregular		to, from, towards, away from	reflection	
		clockwise, anticlockwise	straight line	
			ruler, set square	
			angle measurer, compass,	
		north, south, east, west, N, S, E, W	protractor	
		north-east, north-west, south-		
		east, south-west, NE, NW, SE,		
		SW		
2-D shape	hexagon, hexagonal	3-D shape	•	
2-D, two-dimensional	heptagon	3-D, three-dimensional		
corner, side	octagon, octagonal	face, edge, vertex, vertices		
point, pointed			cube, cuboid	
rectangle (including square), parallelogram, rhombus,		pyramid		
rectangular, oblong	trapezium	sphere, hemisphere, spherical		
rectilinear	polygon	cone		
circle, circular	right -angled	cylinder, cylindrical		
triangle, triangular	parallel, perpendicular	prism, triangular prism		
equilateral triangle, isosceles	x-axis, y-axis, quadrant	tetrahedron, polyhedron		
triangle, scalene triangle		octahedron		
pentagon, pentagonal				

Year 5 – STATISTICS	Year 5 - GENERAL	
count, tally, sort, vote	pattern	recognise
survey, questionnaire, data, database	puzzle	describe
graph, block graph, pictogram	problem, problem solving	draw
represent	mental, mentally	compare
group, set	what could we try next?	sort
list, table, chart, bar chart, frequency table, bar line chart	how did you work it out?	greatest value, least value
Carroll diagram, Venn diagram	show how you	mental calculation
line graph	explain your thinking	written calculation
label, title, axis, axes	explain your method	statement
diagram	describe the pattern	justify
most popular, most common	describe the rule	make a statement
least popular, least common	investigate	explain your reasoning
maximum/minimum value		

Year 6 – NUMBER – Number and	l place value			
Number	odd, even	Place value		
number	multiple of, factor of	ones		
numeral	factor pair	tens, hundreds		
zero	sequence	digit		
one, two, three twenty	continue	one-, two- or three-digit number		
teens numbers, eleven, twelve	predict	place, place value		
twenty	few	stands for, represents		
twenty-one, twenty-two one	pattern	exchange		
hundred, two hundred one	pair, rule	the same number as, as many as		
thousand ten thousand,	relationship	more, larger, bigger, greater		
hundred thousand, million	next, consecutive	fewer, smaller, less		
none	> greater than	fewest, smallest, least		
how many?	< less than	most, biggest, largest, greatest		
count, count (up) to, count on	≥ greater than or equal to	one more, ten more, one hundre	ed more, one thousand more	
(from, to), count back (from,	≤ less than or equal to	one less, ten less, one hundred less, one thousand less		
to)	Roman numerals	equal to		
forwards	integer, positive, negative	compare		
backwards	above/below zero, minus	order		
count in ones, twos, fives,	negative numbers	size		
tens, threes, fours, eights,	formula	first, second, third twentieth		
fifties, sixes, sevens, nines,	divisibility	twenty-first, twenty-second		
twenty-fives and so on to	square number	last, last but one		
hundreds, thousands	prime number	before, after		
equal to	factorise	next		
equivalent to	prime factor	between		
is the same as	ascending/descending order	halfway between		
more, less	digit total	above, below		
most, least				
tally				
many				
Addition and subtraction	take away	Multiplication and division	sharing, share, share equally	
addition	how many are left/left over?	multiplication	one each, two each, three	
add, more, and	how many have gone?	multiply	each ten each	

make, sum, total	one less, two less, ten less	multiplied by	group in pairs, threes tens
altogether	one hundred less	multiple, factor	equal groups of
double	how many fewer is than?	groups of	doubling
near double	how much less is?	times	halving
half, halve	difference between	product	array
one more, two more ten	equals	once, twice, three times ten	row, column
more one hundred more	is the same as	times	number patterns
how many more to make?	number bonds/pairs/facts	repeated addition	multiplication table
how many more is than?	missing number	division	multiplication fact, division
how much more is?	tens boundary, hundreds	dividing, divide, divided by,	fact
subtract	boundary, ones boundary,	divided into	inverse
	tenths boundary	left, left over, remainder	square, squared
	inverse	grouping	cube, cubed
Estimating	about the same as	Fractions (including decimals,	one of two equal parts
guess	just over, just under	percentages, ratio and	quarter, two quarters, three
how many?	exact, exactly	proportion)	quarters
estimate	too many, too few	fraction, proper/improper	one of four equal parts
nearly	enough, not enough	fraction	one third, two thirds
roughly	round, nearest, round to the	equivalent fraction	one of three equal parts
close to	nearest ten, hundred,	mixed number	sixths, sevenths, eighths,
approximate, approximately	thousand, ten thousand	numerator, denominator	tenths
	round up, round down	equivalent, reduced to, cancel	hundredths, thousandths
		equal part	decimal, decimal fraction,
Algebra		equal grouping	decimal point, decimal place,
formula, formulae		equal sharing	decimal equivalent
equation		parts of a whole	proportion, in every, for every
unknown		half, two halves	ratio
variable			percentage, per cent, %

Year 6 - MEASUREMENT			
measurement		Length	longest, shortest, tallest,
size		centimetre, metre, millimetre,	highest and so on
compare		kilometre, mile, yard, foot,	far, further, furthest, near,
unit, standard unit		feet, inch, inches	close
metric unit, imperial unit		length, height, width, depth,	distance apart between to
measuring scale, division		breadth	from
guess, estimate		long, short, tall	edge, perimeter,
enough, not enough		high, low	circumference
too much, too little		wide, narrow	area, covers
too many, too few		thick, thin	square centimetre (cm²),
nearly, close to, about the same	e as, approximately	longer, shorter, taller, higher	square metre (m²), square
roughly		and so on	millimetre (mm²)
just over, just under			ruler
			metre stick, tape measure
Weight		Capacity and volume	more than
mass: big, bigger, small, smaller		litre, half litre, millilitre,	less than
weight: heavy/light, heavier/lighter, heaviest/lightest		centilitre	half full
tonne, kilogram, half kilogram, gram, pound, ounce		cubic centimetres(cm³), cubic	quarter full
weigh, weighs, balances		metres (m³), cubic millimetres	holds, contains
heavy, light		(mm³), cubic kilometres (km³)	container, measuring cylinder
heavier than, lighter than		capacity	pint, gallon
heaviest, lightest		volume	
scales		full	
		empty	
Temperature			
temperature			
degree			
centigrade			
Time	takes longer, takes less time	Money	1
time	how long ago?	money	
days of the week, Monday,	how long will it be to?	coin	
Tuesday	how long will it take to?	penny, pence, pound	

months of the year (January, February ...) seasons: spring, summer, autumn, winter day, week, 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, slowest, slowly old, older, oldest

new, newer, newest

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, timer hour hand, minute hand hours, minutes, seconds timetable, arrive, depart Roman numerals 12-hour clock time, 24-hour

Greenwich Mean Time, British

Summer Time, International

clock time

Date Line

quadrilateral

trapezium, kite

right-angled

polygon

parallelogram, rhombus,

parallel, perpendicular

x-axis, y-axis, quadrant

spend, spent
pay
change
dear, costs more
cheap, costs less, cheaper
costs the same as
how much ...?
how many ...?
total
discount
currency
profit, loss

price, cost

buy, bought, sell, sold

Year 6 - GEOMETRY Properties of shape congruent shape, pattern intersecting, intersection flat, line plane curved, straight base, square-based round size hollow, solid bigger, larger, smaller symmetry, symmetrical, sort make, build, construct, draw, symmetrical pattern sketch line symmetry perimeter reflect, reflection centre, radius, diameter axis of symmetry, reflective circumference, concentric, arc symmetry pattern, repeating pattern net, open, closed surface match regular, irregular angle, right-angled 2-D shape hexagon, hexagonal 2-D, two-dimensional heptagon corner, side octagon, octagonal

Position and direction compass point north, south, east, west, N, S, position over, under, underneath E. W above, below north-east, north-west, southtop, bottom, side east, south-west, NE, NW, SE, on, in outside, inside horizontal, vertical, diagonal around translate, translation in front, behind coordinate front, back movement beside, next to slide opposite roll apart turn between stretch, bend whole turn, half turn, quarter middle, edge turn, three-quarter turn centre rotate, rotation corner direction angle, is a greater/smaller angle than journey, route left, right degree up, down right angle higher, lower acute angle forwards, backwards, sideways obtuse angle across reflex angle next to, close, near, far reflection along straight line through ruler, set square to, from, towards, away from angle measurer, compass, clockwise, anticlockwise protractor

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 dodecahedron net, open, closed

point, pointed

rectilinear

circle, circular

rectangular, oblong

triangle, triangular

rectangle (including square),

equilateral triangle, isosceles

triangle, scalene triangle

pentagon, pentagonal

Year 6 – STATISTICS Y		Year 6 – GENERAL	
count, tally, sort, vote	label, title, axis, axes	pattern	
survey, questionnaire, data,	diagram	puzzle	describe
database	most popular, most common	problem, problem solving	draw
graph, block graph, pictogram	least popular, least common	mental, mentally	compare
represent	maximum/minimum value	what could we try next?	sort
group, set	outcome	how did you work it out?	greatest value, least value
list, table, chart, bar chart,	mean (mode, median, range as	show how you	mental calculation
frequency table, bar line chart	estimates for this)	explain your thinking	written calculation
Carroll diagram, Venn diagram	statistics, distribution	explain your method	statement
line graph		describe the pattern	justify
pie chart		describe the rule	make a statement
		investigate	explain your reasoning
		recognise	