Holy Trinity Mathematical Vocabulary Progression

		Numb	er - Number and plac	<u>e value</u>		
Reception	<u>Year 1</u>	Year 2	<u>Year 3</u>	Year 4	<u>Year 5</u>	<u>Year 6</u>
Number	litre, half litre	number	number	number	number	number
number	capacity	numeral	numeral	numeral	numeral	numeral
numeral	volume	zero	zero	zero	zero	zero
zero	full	one, two, three twenty	one, two, three twenty	one, two, three twenty	one, two, three twenty	one, two, three twenty
one, two, three twenty	empty	teens numbers, eleven,	teens numbers, eleven,	teens numbers, eleven,	teens numbers, eleven,	teens numbers, eleven,
teens numbers, eleven, twelve	more than	twelve twenty	twelve twenty	twelve twenty	twelve twenty	twelve twenty
twenty twenty-one, twenty-two one	less than half full	twenty-one, twenty-two	twenty-one, twenty-two	twenty-one, twenty-two	twenty-one, twenty-two	twenty-one, twenty-two
hundred	guarter full	one hundred, two	one hundred, two	one hundred, two	one hundred, two	one hundred, two
none	holds	hundred one thousand	hundred one thousand	hundred one thousand	hundred one thousand	hundred one thousand
how many?	container					ten thousand.
count, count (up) to, count on	Time	none	none	ten thousand,	ten thousand,	,
(from, to),	time	how many?	how many?	hundred thousand, million	hundred thousand, million	hundred thousand, million
count back (from, to)	days of the week, Monday,	count, count (up) to, count	count, count (up) to, count	none	none	none
forwards	Tuesday	on (from, to),	on (from, to),	how many?	how many?	how many?
backwards	months of the year (January,	count back (from, to)	count back (from, to)	count, count (up) to, count	count, count (up) to, count	count, count (up) to, count
count in ones, twos, fives, tens	February)	forwards	forwards	on (from, to),	on (from, to),	on (from, to),
equal to	seasons: spring, summer,	backwards	backwards	count back (from, to)	count back (from, to)	count back (from, to)
equivalent to is the same as	autumn, winter	count in ones, twos, fives,	count in ones, twos, fives,	forwards	forwards	forwards
more, less	day, week, weekend, month, year	tens, threes, fours	tens, threes,	backwards	backwards	backwards
most, least	birthday, holiday	and so on	fours, eights, fifties and so	count in ones, twos, fives,	count in ones, twos, fives,	count in ones, twos, fives,
many	morning, afternoon, evening,	equal to	on to hundreds	tens, threes,	tens, threes,	tens, threes,
odd, even	night	equivalent to	equal to	fours, eights, fifties, sixes,	fours, eights, fifties, sixes,	fours, eights, fifties, sixes,
multiple of	bedtime, dinner time, playtime	is the same as	equivalent to	sevens, nines,	sevens, nines,	sevens, nines,
few	today, yesterday, tomorrow	more, less	is the same as	twenty-fives and so on to	twenty-fives and so on to	twenty-fives and so on to
pattern	before, after	most, least	more, less	hundreds.	hundreds.	hundreds.
pair	earlier, later	tally	most, least	thousands	thousands	thousands
Place value	next, first, last	many	tally	equal to	equal to	equal to
ones tens	midnight date	odd, even	many	equivalent to	equivalent to	equivalent to
digit	now, soon, early, late	multiple of	odd. even	is the same as	is the same as	is the same as
the same number as, as many	quick, quicker, quickest, quickly	sequence	multiple of, factor of	more, less	more, less	more, less
as,	slow, slower, slowest, slowly	continue	sequence	most, least	most, least	most, least
more, larger, bigger, greater	old, older, oldest	predict	continue	tally	tally	tally
fewer, smaller, less	new, newer, newest	few	predict	many	many	many
fewest, smallest, least	takes longer, takes less time	pattern	few	odd, even	odd, even	odd, even
most, biggest, largest, greatest	how long ago?	pair, rule	pattern	*	multiple of, factor of	multiple of, factor of
one more, ten more	how long will it be to? how long will it take to?	ραιί, raie > greater than	pair, rule	multiple of, factor of	factor pair	factor pair
one less, ten less equal to	how often?	< less than	relationship	sequence continue	, ,	J 1
one more, ten more	always, never, often, sometimes	Place value			sequence	sequence
one less, ten less	usually		> greater than < less than	predict	continue	continue
compare	once, twice	ones		few 	predict	predict
order	hour, o'clock, half past, quarter	tens, hundreds	Roman numerals	pattern	few	few
size	past,	digit	Place value	pair, rule	pattern	pattern
first, second, third twentieth	quarter to	one-, two- or three-digit	ones	relationship	pair, rule	pair, rule
last, last but one	clock, clock face, watch, hands	number	tens, hundreds	next, consecutive	relationship _.	relationship
before, after	hour hand, minute hand	place, place value	digit	> greater than	next, consecutive	next, consecutive
next between	hours, minutes	stands for, represents	one-, two- or three-digit	< less than	> greater than	> greater than
half-way between		exchange	number	Roman numerals	< less than	< less than
above, below		the same number as, as	place, place value	integer, positive, negative	≥ greater than or equal to	≥ greater than or equal to
Estimating		many as	stands for, represents	above/below zero, minus	≤ less than or equal to	≤ less than or equal to

guess	more, larger, bigger, greater	exchange	negative numbers	Roman numerals	Roman numerals
how many?	fewer, smaller, less	the same number as, as	Place value	integer, positive, negative	integer, positive, negative
estimate	fewest, smallest, least			above/below zero, minus	above/below zero, minus
nearly	, ,	many as	ones		
roughly	most, biggest, largest,	more, larger, bigger, greater	tens, hundreds	negative numbers	negative numbers
close to	greatest	fewer, smaller, less	digit	formula	formula
about the same as	one more, ten more	fewest, smallest, least	one-, two- or three-digit	divisibility	divisibility
just over, just under	one less, ten less	most, biggest, largest,	number	square number	square number
too many, too few	equal to	greatest	place, place value	prime number	prime number
enough, not enough	compare	one more, ten more, one	stands for, represents	ascending/descending order	factorise
	order	hundred more	exchange	Place value	prime factor
	size	one less, ten less, one	the same number as, as	ones	ascending/descending order
	first, second, third	hundred less	many as	tens, hundreds	digit total
	twentieth	equal to	more, larger, bigger, greater	digit	Place value
	twenty-first, twenty-second	compare	fewer, smaller, less	one-, two- or three-digit	ones
	last, last but one	order	fewest, smallest, least	number	tens, hundreds
	before, after	size	most, biggest, largest,	place, place value	digit
	next	first, second, third	greatest	stands for, represents	one-, two- or three-digit
	between	twentieth	one more, ten more, one	exchange	number
	halfway between	twenty-first, twenty-second	hundred more, one	the same number as, as	place, place value
	above, below		thousand more	many as	stands for, represents
	Estimating	last, last but one	one less, ten less, one	more, larger, bigger, greater	exchange
	guess	before, after	hundred less, one	fewer, smaller, less	the same number as, as
	how many?	next	thousand less	fewest, smallest, least	many as
	estimate	between	equal to	most, biggest, largest,	more, larger, bigger, greater
	nearly	halfway between	compare	greatest	fewer, smaller, less
	roughly	above, below	order	one more, ten more, one	fewest, smallest, least
	close to	Estimating	size	hundred more, one	most, biggest, largest,
	about the same as	guess	first, second, third	thousand more	greatest
	just over, just under	how many?	twentieth	one less, ten less, one	one more, ten more, one
	exact, exactly	estimate	twenty-first, twenty-second	hundred less, one	hundred more, one
	too many, too few	nearly	last, last but on	thousand less	thousand more
	enough, not enough	roughly	before, after	equal to	one less, ten less, one
		close to	next	compare	hundred less, one
		approximate, approximately	between	order	thousand less
		about the same as	halfway between	size	equal to
		just over, just under	above, below	first, second, third	compare
		exact, exactly	Estimating	twentieth	order
		too many, too few	guess	twenty-first, twenty-second	size
		enough, not enough	how many		first, second, third
		round, nearest, round to the	estimate	last, last but one	twentieth
		nearest ten,	nearly	before, after	twenty-first, twenty-second
		hundred	roughly	next	
		round up, round down	close to	between	last, last but one
			approximate, approximately	halfway between	before, after
			about the same as	above, below	next
			just over, just under	Estimating	between
			exact, exactly	guess	halfway between
			too many, too few	how many?	above, below
			enough, not enough	estimate	Estimating
			round, nearest, round to the	nearly	guess
			nearest ten,	roughly	how many?
			hundred, thousand	close to	estimate

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			round up, round down	approximate, approximately	nearly
				about the same as	roughly
				just over, just under	close to
				exact, exactly	approximate, approximately
				too many, too few	about the same as
				enough, not enough	just over, just under
				round, nearest, round to the	exact, exactly
				nearest ten,	too many, too few
				hundred, thousand, ten	enough, not enough
				thousand	round, nearest, round to the
				round up, round down	nearest ten,
				·	hundred, thousand, ten
					thousand
					round up, round down

	<u> Number – Addition and Subtraction</u>								
Reception	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>			
add, more, and	addition	addition	addition	addition	addition	addition			
make, sum, total	add, more, and	add, more, and	add, more, and	add, more, and	add, more, and	add, more, and			
altogether	make, sum, total	make, sum, total	make, sum, total	make, sum, total	make, sum, total	make, sum, total			
double	altogether	altogether	altogether	altogether	altogether	altogether			
one more, two more ten more how many more to make?	double near double	double	double	double	double	double			
how many more is than?	half, halve	near double							
how much more is?	one more, two more ten more	half, halve							
take away	how many more to make?	one more, two more ten							
how many are left/left over?	how many more is than?	more one							
how many have gone?	how much more is?	hundred more							
one less, two less, ten less	subtract take away	how many more to make	how many more to make?						
how many fewer is than? how much less is?	how many are left/left over?	?	?	?	?	how many more is than			
difference between	how many have gone?	how many more is than	?						
,,	one less, two less, ten less	?	?	?	?	how much more is?			
	how many fewer is than?	how much more is?	subtract						
	how much less is?	subtract	subtract	subtract	subtract	take away			
	difference between	take away	take away	take away	take away	how many are left/left over?			
	equals is the same as	how many are left/left over?	how many have gone?						
	number bonds/pairs	how many have gone?	one less, two less, ten less						
	missing number	one less, two less, ten less	one hundred						
		one hundred	one hundred	one hundred	one hundred	less			
		less	less	less	less	how many fewer is than			
		how many fewer is than	?						
		?	?	?	?	how much less is?			
		how much less is?	difference between						
		difference between	difference between	difference between	difference between	equals			
		equals	equals	equals	equals	is the same as			
		is the same as	number bonds/pairs/facts						
		number bonds/pairs/facts	number bonds/pairs/facts	number bonds/pairs/facts	number bonds/pairs/facts	missing number			
		tens boundary	missing number	missing number	missing number	tens boundary, hundreds			
			tens boundary, hundreds	tens boundary, hundreds	tens boundary, hundreds	boundary, ones			
			boundary	boundary	boundary, ones	boundary, tenths boundary			
				inverse	boundary, tenths boundary	inverse			
					inverse				

	<u> Number – Multiplication and Division</u>								
<u>Reception</u>	<u>Year 1</u>	Year 2	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>			
sharing	multiplication	multiplication	multiplication	multiplication	multiplication	multiplication			
doubling	multiply	multiply	multiply	multiply	multiply	multiply			
halving	multiplied by	multiplied by	multiplied by	multiplied by	multiplied by	multiplied by			
number patterns	multiple	multiple	multiple, factor	multiple, factor	multiple, factor	multiple, factor			
·	division	groups of							
	dividing	times	times	times	times	times			
	grouping	once, twice, three times	product	product	product	product			
	sharing	ten times	once, twice, three times	once, twice, three times	once, twice, three times	once, twice, three times			
	doubling	repeated addition	ten times	ten times	ten times	ten times			
	halving	division	repeated addition	repeated addition	repeated addition	repeated addition			
	array	dividing, divide, divided by,	division	division	division	division			
	number patterns	divided into	dividing, divide, divided by,						
	·	grouping	divided into	divided into	divided into	divided into			
		sharing, share, share	left, left over, remainder						
		equally	grouping	grouping	grouping	grouping			
		left, left over	sharing, share, share	sharing, share, share	sharing, share, share	sharing, share, share equally			
		one each, two each, three	equally	equally	equally	one each, two each, three			
		each ten each	one each, two each, three	one each, two each, three	one each, two each, three	each ten each			
		group in pairs, threes tens	each ten each	each ten each	each ten each	group in pairs, threes tens			
		equal groups of	group in pairs, threes tens	group in pairs, threes tens	group in pairs, threes tens	equal groups of			
		doubling	equal groups of	equal groups of	equal groups of	doubling			
		halving	doubling	doubling	doubling	halving			
		array	halving	halving	halving	array			
		row, column	array	array	array	row, column			
		number patterns	row, column	row, column	row, column	number patterns			
		multiplication table	number patterns	number patterns	number patterns	multiplication table			
		multiplication fact, division	multiplication table	multiplication table	multiplication table	multiplication fact, division			
		fact	multiplication fact, division	multiplication fact, division	multiplication fact, division	fact			
			fact	fact	fact	inverse			
				inverse	inverse	square, squared			
				square, squared	square, squared	cube, cubed			
				cube, cubed	cube, cubed				

	Fractions/Decimals/Percentages/ Ratio and Proportion								
Reception	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>			
parts of a whole half quarte	fraction equal part equal grouping equal sharing parts of a whole half one of two equal parts quarter one of four equal parts	fraction equivalent fraction mixed number numerator, denominator equal part equal grouping equal sharing parts of a whole half, two halves one of two equal parts quarters, three quarters one of four equal parts one third, two thirds one of three equal parts	fraction equivalent fraction mixed number numerator, denominator equal part equal grouping equal sharing 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	fraction equivalent fraction mixed number numerator, denominator equal part equal grouping equal sharing parts of a whole half, two halves one of two equal parts 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 place, decimal equivalent proportion	fraction, proper/improper fraction equivalent fraction mixed number numerator, denominator equivalent, reduced to, cancel equal part equal grouping equal sharing parts of a whote half, two halves one of two equal parts quarters, 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 percentage, per cent, %	fraction, proper/improper fraction equivalent fraction mixed number numerator, denominator equivalent, reduced to, cancel equal part equal grouping equal sharing parts of a whole half, two halves one of two equal parts 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			
					percentuge, per cent, 90	percentage, per cent, %			

		<u>Measurer</u>	nent (Measure, Length	r, Height)		
Reception	<u>Year 1</u>	<u>Year 2</u>	Year 3	Year 4	<u>Year 5</u>	<u>Year 6</u>
measure	measure	measure	measure	measure	measure	measure
size	measurement	measurement	measurement	measurement	measurement	measurement
compare	size	size	size	size	size	size
quess, estimate	compare	compare	compare	compare	compare	compare
enough, not enough	quess, estimate	measuring scale	measuring scale, division	unit, standard unit	unit, standard unit	unit, standard unit
too much, too little	enough, not enough	quess, estimate	quess, estimate	metric unit	metric unit, imperial unit	metric unit, imperial unit
too many, too few	too much, too little	enough, not enough	enough, not enough	measuring scale, division	measuring scale, division	measuring scale, division
nearly, close to, about the	too many, too few	too much, too little	too much, too little	quess, estimate	quess, estimate	quess, estimate
same as	nearly, close to, about the	too many, too few	too many, too few	enough, not enough	enough, not enough	enough, not enough
just over, just under	same as	nearly, close to, about the	nearly, close to, about the	too much, too little	too much, too little	too much, too little
Length	roughly	same as	same as,	too many, too few	too many, too few	too many, too few
metre	just over, just under	roughly	approximately	nearly, close to, about the	nearly, close to, about the	nearly, close to, about the
length, height, width, depth	Length	just over, just under	roughly	same as,	same as,	same as,
long, short, tall	centimetre, metre	Length	just over, just under	approximately	approximately	approximately
high, low	length, height, width, depth	centimetre, metre	Length	roughly	roughly	roughly
wide, narrow	long, short, tall	length, height, width, depth	millimetre, centimetre,	just over, just under	just over, just under	just over, just under
thick, thin	high, low	long, short, tall	metre, kilometre, mile	Length	Length	Length
longer, shorter, taller, higher	wide, narrow	high, low	length, height, width, depth	millimetre, centimetre,	millimetre, centimetre,	centimetre, metre, millimetre,
and so on	thick, thin	wide, narrow	long, short, tall	metre, kilometre, mile	metre, kilometre, mile	kilometre,
longest, shortest, tallest,	longer, shorter, taller, higher	thick, thin	high, low	length, height, width, depth,	length, height, width, depth,	mile, yard, foot, feet, inch,
highest and so	and so on	longer, shorter, taller, higher	wide, narrow	breadth	breadth	inches
on	longest, shortest, tallest,	and so on	thick, thin	long, short, tall	long, short, tall	length, height, width, depth,
far, near, close	highest and so	longest, shortest, tallest,	longer, shorter, taller, higher	high, low	high, low	breadth
3	on	highest and so	and so on	wide, narrow	wide, narrow	long, short, tall
	far, near, close	on	longest, shortest, tallest,	thick, thin	thick, thin	high, low
	ruler	far, further, furthest, near,	highest and so	longer, shorter, taller, higher	longer, shorter, taller, higher	wide, narrow
	metre stick	close	on	and so on	and so on	thick, thin
		ruler	far, further, furthest, near,	longest, shortest, tallest,	longest, shortest, tallest,	longer, shorter, taller, higher
		metre stick, tape measure	close	highest and so	highest and so	and so on
		•	distance apart between	on	on	longest, shortest, tallest,
			to from	far, further, furthest, near,	far, further, furthest, near,	highest and so
			perimeter	close	close	on
			ruler	distance apart between	distance apart between	far, further, furthest, near,
			metre stick, tape measure	to from	to from	close
			·	edge, perimeter	edge, perimeter	distance apart between
				area, covers	area, covers	to from
				square centimetre (cm2	square centimetre (cm2	edge, perimeter,
)), square metre (m2	circumference
				ruler),	area, covers
				metre stick, tape measure	square millimetre (mm2	square centimetre (cm2
				· · · · · · · · · · · · · · · · · · ·)), square metre (m2
					ruler),
					metre stick, tape measure	square millimetre (mm2
					·)
						ruler
						metre stick, tape measure

	Measurement (Weight, Capacity/Volume, Temperature)								
Reception	Year 1	<u>Year 2</u>	Year 3	Year 4	<u>Year 5</u>	<u>Year 6</u>			
weigh, weighs, balances kilo heavy, light weig heavier than, lighter than heaviest, lightest heav scales Capacity and volume	gram, half kilogram yh, weighs, balances heavy, light ier than, lighter than heaviest, lightest scales pacity and volume litre, half litre capacity volume full empty more than less than half full quarter full holds container	kilogram, half kilogram, gram weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales Capacity and volume litre, half litre, millilitre capacity volume full empty more than less than half full quarter full holds, contains container Temperature temperature degree	kilogram, half kilogram, gram weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales Capacity and volume litre, half litre, millilitre capacity volume full empty more than less than half full quarter full holds, contains container Temperature temperature degree centigrade	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 heaviest, lightest scales Capacity and volume litre, half litre, millilitre capacity volume full empty more than less than half full quarter full holds, contains container, measuring cylinder Temperature temperature degree centigrade	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 heaviest, lightest scales Capacity and volume litre, half litre, millilitre capacity volume full empty more than less than half full quarter full holds, contains container, measuring cylinder pint, gallon Temperature temperature degree centigrade	mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/ lightest tonne, kilogram, pound, ounce weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales Capacity and volume litre, half litre, millilitre, centilitre cubic centimetres(cm3), cubic metres (m3), cubic millimetres (mm3), cubic kilometres (km3)) capacity volume full empty more than less than half full quarter full holds, contains container, measuring cylinder pint, gallon Temperature temperature degree			

	Measurement (Time)								
Reception	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>			
time									
days of the week, Monday,									
Tuesday									
day, week	months of the year								
birthday, holiday	(January, February)								
morning, afternoon,	seasons: spring, summer,								
evening, night	autumn, winter								
bedtime, dinner time,	day, week, weekend, month,	day, week, weekend,							
playtime	year	fortnight, month, year	fortnight, month, year,	fortnight, month, year,	fortnight, month, year,	fortnight, month, year,			
today, yesterday, tomorrow	birthday, holiday	birthday, holiday	century	leap year, century,	leap year, century,	leap year, century,			
before, after	morning, afternoon,	morning, afternoon,	birthday, holiday	millennium	millennium	millennium			
next, last	evening, night	evening, night	morning, afternoon,	birthday, holiday	birthday, holiday	birthday, holiday			
now, soon, early, late	bedtime, dinner time,	bedtime, dinnertime,	evening, night	morning, afternoon,	morning, afternoon,	morning, afternoon, evening,			
quick, quicker, quickest,	playtime	playtime	bedtime, dinner time,	evening, night	evening, night	night			
quickly	today, yesterday, tomorrow	today, yesterday, tomorrow	playtime	bedtime, dinner time,	bedtime, dinner time,	bedtime, dinner time,			
slow, slower, slowest,	before, after	before, after	today, yesterday, tomorrow	playtime	playtime	playtime			
slowly	earlier, later	earlier, later	before, after	today, yesterday, tomorrow	today, yesterday, tomorrow	today, yesterday, tomorrow			
old, older, oldest	next, first, last	next, first, last	earlier, later	before, after	before, after	before, after			
new, newer, newest	midnight	midnight	next, first, last	earlier, later	earlier, later	earlier, later			
takes longer, takes less time	date	date	midnight	next, first, last	next, first, last	next, first, last			
hour, o'clock	now, soon, early, late	now, soon, early, late	calendar, date	noon, midnight	noon, midnight	noon, midnight			
clock, watch, hands	quick, quicker, quickest,	quick, quicker, quickest,	now, soon, early, late,	calendar, date, date of birth	calendar, date, date of birth	calendar, date, date of birth			
	quickly	quickly	earliest, latest	now, soon, early, late,	now, soon, early, late,	now, soon, early, late,			
	slow, slower, slowest,	slow, slower, slowest,	quick, quicker, quickest,	earliest, latest	earliest, latest	earliest, latest			
	slowly	slowly	quickly	quick, quicker, quickest,	quick, quicker, quickest,	quick, quicker, quickest,			
	old, older, oldest	old, older, oldest	slow, slower, slowest,	quickly	quickly	quickly			
	new, newer, newest	new, newer, newest	slowly	slow, slower, slowest,	slow, slower, slowest,	slow, slower, slowest, slowly			
	takes longer, takes less time	takes longer, takes less time	old, older, oldest	slowly	slowly	old, older, oldest			
	how long ago?	how long ago?	new, newer, newest	old, older, oldest	old, older, oldest	new, newer, newest			
	how long will it be to?	how long will it be to?	takes longer, takes less time	new, newer, newest	new, newer, newest	takes longer, takes less time			
	how long will it take to?	how long will it take to?	how long ago?	takes longer, takes less time	takes longer, takes less time	how long ago?			
	how often?	how often?	how long will it be to?	how long ago?	how long ago?	how long will it be to?			
	always, never, often,	always, never, often,	how long will it take to?	how long will it be to?	how long will it be to?	how long will it take to?			
	sometimes	sometimes	how often?	how long will it take to?	how long will it take to?	how often?			
	usually	usually	always, never, often,	how often?	how often?	always, never, often,			
	once, twice	once, twice	sometimes	always, never, often,	always, never, often,	sometimes			
	hour, o'clock, half past,	hour, oʻclock, half past,	usually	sometimes	sometimes	usually			
	quarter past,	quarter past,	once, twice	usually	usually	once, twice			
	quarter to	quarter to	hour, o'clock, half past,	once, twice	once, twice	hour, o'clock, half past,			
	clock, clock face, watch,	5, 10, 15 minutes past	quarter past, quarter	hour, o'clock, half past,	hour, o'clock, half past,	quarter past,			
	hands	clock, clock face, watch,	tσ	quarter past,	quarter past,	quarter to			
	hour hand, minute hand	hands	5, 10, 15 minutes past	quarter to	quarter to	5, 10, 15 minutes past			
	hours, minutes	digital/analogue	a.m., p.m.	5, 10, 15 minutes past	5, 10, 15 minutes past	a.m., p.m.			
		clock/watch, timer	clock, clock face, watch,	a.m., p.m.	a.m., p.m.	clock, clock face, watch,			
		hour hand, minute hand	hands	clock, clock face, watch,	clock, clock face, watch,	hands			
		hours, minutes, seconds		hands	hands				

	digital/analoque	digital/analoque	digital/analoque	digital/analoque
	clock/watch, timer	clock/watch, timer	clock/watch, timer	clock/watch, timer
	hour hand, minute hand			
	hours, minutes, seconds	hours, minutes, seconds	hours, minutes, seconds	hours, minutes, seconds
	Roman numerals	timetable, arrive, depart	timetable, arrive, depart	timetable, arrive, depart
	12-hour clock time, 24-hour	Roman numerals	Roman numerals	Roman numerals
	clock time	12-hour clock time, 24-hour	12-hour clock time, 24-hour	12-hour clock time, 24-hour
		clock time	clock time	clock time
				Greenwich Mean Time,
				British Summer
				Time, International Date
				Line

	<u>Measurement (Money)</u>									
<u>Reception</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>				
money	money	money	money	money	money	money				
coin	coin	coin	coin	coin	coin	coin				
penny, pence, pound	penny, pence, pound	penny, pence, pound	penny, pence, pound	penny, pence, pound	penny, pence, pound	penny, pence, pound				
price, cost	price, cost	price, cost	price, cost	price, cost	price, cost	price, cost				
buy, sell	buy, sell	buy, bought, sell, sold								
spend, spent	spend, spent	spend, spent	spend, spent	spend, spent	spend, spent	spend, spent				
pay	pay	pay	pay	pay	pay	pay				
	change	change	change	change	change	change				
	dear, costs more									
	cheap, costs less, cheaper									
	costs the same as									
	how much?									
	how many?									
	total	total	total	tota	total	total				
					discount	discount				
					currency	currency				
					_	profit, loss				

		<u>Geon</u>	netry – Properties of S	<u>Shape</u>		
Reception	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	Year 4	<u>Year 5</u>	<u>Year 6</u>
shape, pattern	shape, pattern	shape, pattern	shape, pattern	shape, pattern	shape, pattern flat, line	shape, pattern flat, curved,
flat	flat	flat	flat	flat, line	curved, straight round	straight round hollow, solid
curved, straight	curved, straight	curved, straight	curved, straight	curved, straight	hollow, solid sort make,	sort make, build, construct,
round	round	round	round	round	build, construct, draw,	draw, sketch perimeter
hollow, solid	hollow, solid	hollow, solid	hollow, solid	hollow, solid	sketch perimeter centre,	centre, radius, diameter
sort	sort	sort	sort	sort	radius, diameter surface	circumference, concentric, arc
make, build, draw	make, build, draw	make, build, draw	make, build, draw	make, build, construct,	angle, right-angled	net, open, closed surface
size	size	surface	perimeter	draw, sketch	congruent base, square-	angle, right-angled
bigger, larger, smaller	bigger, larger, smaller	size	surface	perimeter	based size bigger, larger,	congruent intersecting,
symmetrical	symmetry, symmetrical,	bigger, larger, smaller	size	centre	smaller symmetry,	intersection plane base,
pattern, repeating pattern	symmetrical pattern	symmetry, symmetrical,	bigger, larger, smaller	surface	symmetrical, symmetrical	square-based size bigger,
match	pattern, repeating pattern	symmetrical pattern	symmetry, symmetrical,	angle, right-angled	pattern line symmetry	larger, smaller symmetry,
2-D shape	match	line symmetry	symmetrical pattern	base, square-based	reflect, reflection axis of	symmetrical, symmetrical
corner, side	2-D shape	pattern, repeating pattern	line symmetry	size	symmetry, reflective	pattern line symmetry reflect,
rectangle (including square)	corner, side	match	pattern, repeating pattern	bigger, larger, smaller	symmetry pattern, repeating	reflection axis of symmetry,
circle	point, pointed	2-D shape	match	symmetry, symmetrical,	pattern match regular,	reflective symmetry pattern,
triangle	rectangle (including square)	corner, side	2-D shape	symmetrical pattern	irregular 2-D shape 2-D,	repeating pattern match
3-D shape	circle	point, pointed	corner, side	line symmetry	two-dimensional corner,	regular, irregular 2-D shape
face, edge, vertex, vertices	triangle	rectangle (including square),	point, pointed	reflect, reflection	side point, pointed rectangle	2-D, two-dimensional
cube	3-D shape	rectangular	rectangle (including square),	pattern, repeating pattern	(including square),	corner, side point, pointed
pyramid	face, edge, vertex, vertices	circle, circular	rectangular	match	rectangular, oblong	rectangle (including square),
sphere	cube, cuboid	triangle, triangular	circle, circular	regular, irregular	rectilinear circle, circular	rectangular, oblong
cone	pyramid	pentagon	triangle, triangular	2-D shape	triangle, triangular	rectilinear circle, circular
	sphere	hexagon	pentagon, pentagonal	2-D, two-dimensional	equilateral triangle, isosceles	triangle, triangular
	cone	octagon	hexagon, hexagonal	corner, side	triangle, scalene triangle	equilateral triangle, isosceles
	cylinder	3-D shape	octagon, octagonal	point, pointed	pentagon, pentagonal	triangle, scalene triangle
		face, edge, vertex, vertices	quadrilateral	rectangle (including square),	hexagon, hexagonal	pentagon, pentagonal
		cube, cuboid	right-angled	rectangular,	heptagon octagon,	hexagon, hexagonal
		pyramid	parallel, perpendicular	oblong	octagonal quadrilateral	heptagon octagon,
		sphere	3-D shape	rectilinear	parallelogram, rhombus,	octagonal quadrilateral
		cone	face, edge, vertex, vertices	circle, circular	trapezium polygon right -	parallelogram, rhombus,
		cylinder	cube, cuboid	triangle, triangular	angled parallel,	trapezium, kite polygon
			pyramid	equilateral triangle, isosceles	perpendicular x-axis, y-axis,	right-angled parallel,
			sphere, hemisphere	triangle,	quadrant 3-D shape 3-D,	perpendicular x-axis, y-axis,
			cone	scalene triangle	three-dimensional face,	quadrant 3-D shape 3-D,
			cylinder	pentagon, pentagonal	edge, vertex, vertices cube,	three-dimensional face,
			prism, triangular prism	hexagon, hexagonal	cuboid pyramid sphere,	edge, vertex, vertices cube,
				heptagon	hemisphere, spherical cone	cuboid pyramid sphere,
				octagon, octagonal	cylinder, cylindrical prism,	hemisphere, spherical cone
				quadrilateral	triangular prism	cylinder, cylindrical prism,
				parallelogram, rhombus,	tetrahedron, polyhedron	triangular prism tetrahedron,
				trapezium	octahedron	polyhedron octahedron
				polygon		dodecahedron net, open,
				right-angled		closed
				parallel, perpendicular		
				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	

	Geometry – Position and Direction						
Reception	<u>Year 1</u>	<u>Year 2</u>	Year 3	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>	
position	position	position	position	position	position	position	
over, under	over, under, underneath	over, under, underneath	over, under, underneath	over, under, underneath	over, under, underneath	over, under, underneath	
above, below	above, below	above, below	above, below	above, below	above, below	above, below	
top, bottom, side	top, bottom, side	top, bottom, side	top, bottom, side	top, bottom, side	top, bottom, side	top, bottom, side	
on, in	on, in	on, in	on, in	on, in	on, in	on, in	
outside, inside	outside, inside	outside, inside	outside, inside	outside, inside	outside, inside	outside, inside	
around	around	around	around	around	around	around	
in front, behind	in front, behind	in front, behind	in front, behind	in front, behind	in front, behind	in front, behind	
front, back	front, back	front, back	front, back	front, back	front, back	front, back	
beside, next to	beside, next to	beside, next to	beside, next to	beside, next to	beside, next to	beside, next to	
opposite	opposite	opposite	opposite	opposite	opposite	opposite	
apart	apart	apart	apart	apart	apart	apart	
between	between	between	between	between	between	between	
middle, edge	middle, edge	middle, edge	middle, edge	middle, edge	middle, edge	middle, edge	
corner	centre	centre	centre	centre	centre	centre	
direction	corner	corner	corner	corner	corner	corner	
left, right	direction	direction	direction	direction	direction	direction	
up, down	journey	journey, route	journey, route	journey, route	journey, route	journey, route	
forwards, backwards,	left, right	left, right	left, right	left, right	left, right	left, right	
sideways	up, down	up, down	up, down	up, down	up, down	up, down	
across	forwards, backwards,	higher, lower	higher, lower	higher, lower	higher, lower	higher, lower	
next to, close, near, far	sideways	forwards, backwards,	forwards, backwards,	forwards, backwards,	forwards, backwards,	forwards, backwards,	
along	across	sideways	sideways	sideways	sideways	sideways	
through	next to, close, near, far	across	across	across	across	across	
to, from, towards, away	along	next to, close, near, far	next to, close, near, far	next to, close, near, far	next to, close, near, far	next to, close, near, far	
from	through	along	along	along	along	along	
movement	to, from, towards, away	through	through	through	through	through	
slide	from	to, from, towards, away	to, from, towards, away	to, from, towards, away	to, from, towards, away	to, from, towards, away	
roll	movement	from	from	from	from	from	
turn	slide	clockwise, anticlockwise	clockwise, anticlockwise	clockwise, anticlockwise	clockwise, anticlockwise	clockwise, anticlockwise	
stretch, bend	roll	movement	compass point	compass point	compass point	compass point	
whole turn, half turn	turn	slide	north, south, east, west, N,	north, south, east, west, N,	north, south, east, west, N,	north, south, east, west, N	
•	stretch, bend	roll	S, E, W	S, E, W	S, E, W	S, E, W	
	whole turn, half turn,	turn	horizontal, vertical, diagonal	north-east, north-west,	north-east, north-west,	north-east, north-west,	
	quarter turn,	stretch, bend	movement	south-east,	south-east,	south-east,	
	three-quarter turn	whole turn, half turn,	slide	south-west, NE, NW, SE,	south-west, NE, NW, SE,	south-west, NE, NW, SE, S'	
	•	quarter turn,	roll	SW	SW	horizontal, vertical, diagona	
		three-quarter turn	turn	horizontal, vertical, diagonal	horizontal, vertical, diagonal	translate, translation	
		right angle	stretch, bend	translate, translation	translate, translation	coordinate	
		straight line	whole turn, half turn,	movement	coordinate	movement	
		l s	quarter turn,	slide	movement	slide	
			three-quarter turn	roll	slide	roll	
			angle is a greater/smaller	turn	roll	turn	
			angle than	stretch, bend	turn	stretch, bend	
			right angle	whole turn, half turn,	stretch, bend	whole turn, half turn,	
			acute angle	quarter turn,		quarter turn,	

obtuse angle	three-quarter turn	whole turn, half turn,	three-quarter turn
straight line	rotate, rotation	quarter turn,	rotate, rotation
_	angle, is a greater/smaller	three-quarter turn	angle, is a greater/smaller
	angle than	rotate, rotation	angle than
	degree	angle, is a greater/smaller	degree
	right angle	angle than	right angle
	acute angle	degree	acute angle
	obtuse angle	right angle	obtuse angle
	reflection	acute angle	reflex angle
	straight line	obtuse angle	reflection
	ruler, set square	reflection	straight line
	angle measurer, compass	straight line	ruler, set square
		ruler, set square	angle measurer, compass,
		angle measurer, compass,	protracto
		protractor	

			<u>Statistics</u>			
Reception	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
Reception count, sort group, set lis	Year 1 count, sort, vote group, set list, table	Year 2 count, tally, sort, vote graph, block graph, pictogram represent group, set list, table label, title most popular, most common least popular, least common	Year 3 count, tally, sort, vote graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency table Carroll diagram, Venn diagram label, title, axis, axes diagram most popular, most common least popular, least common	Year 4 count, tally, sort, vote survey, questionnaire, data graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency table Carroll diagram, Venn diagram label, title, axis, axes diagram most popular, most common least popular, least common	Year 5 count, tally, sort, vote survey, questionnaire, data, database graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency table, bar line chart Carroll diagram, Venn diagram line graph label, title, axis, axes diagram most popular, most common least popular, least common maximum/minimum value outcome	Year 6 count, tally, sort, vote survey, questionnaire, data, database graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency table, bar line chart Carroll diagram, Venn diagram line graph pie chart label, title, axis, axes diagram most popular, most common least popular, least common maximum/minimum value outcome mean (mode, median, range
						as estimates for this) statistics, distribution