Holy Trinity Mathematical Vocabulary Progression

Number - Number and place value

Reception
Number
number
numeral
zero
one, two, three ... twenty
teens numbers, eleven, twelve ...
twenty
twenty-one, twenty-two ... one hundred
none
how many ...?
count, count (up) to, count on (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
Place value
ones
tens
digit
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 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
Estimating

Year 1
litre, half litre
capacity
volume
full
empty
more than
less than
half full
quarter full
holds
container
Time
time
days of the week, Monday, Tuesday ...
months of the year (January, February ...)
seasons: spring, summer, autumn, winter
day, week, weekend, month, year
birthday, holiday
morning, afternoon, evening, 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?
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
clock, clock face, watch, hands
hour hand, minute hand
hours, minutes

Year 2
number
numeral
zero
one, two, three ... twenty
teens numbers, eleven, twelve ... twenty
twenty-one, twenty-two ...
one hundred, two hundred ... one thousand
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,
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
pair, rule
> greater than
< less than
Place value
ones
tens, hundreds
digit
one-, two- or three-digit number
place, place value
stands for, represents
exchange
the same number as, as many as

Year 3
number
numeral
zero
one, two, three ... twenty
teens numbers, eleven, twelve ... twenty
twenty-one, twenty-two ...
one hundred, two hundred ... one thousand
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 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
predict
few
pattern
pair, rule
relationship
> greater than
< less than
Roman numerals
Place value
ones
tens, hundreds
digit
one-, two- or three-digit number
place, place value
stands for, represents

Year 4
number
numeral
zero
one, two, three ... twenty
teens numbers, eleven, twelve ... twenty
twenty-one, twenty-two ...
one 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 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
integer, positive, negative
above/below zero, minus

Year 5
number
numeral
zero
one, two, three ... twenty
teens numbers, eleven, twelve ... twenty
twenty-one, twenty-two ...
one 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 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
< less than
≥ greater than or equal to
≤ less than or equal to

Year 6
number
numeral
zero
one, two, three ... twenty
teens numbers, eleven, twelve ... twenty
twenty-one, twenty-two ...
one 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 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
< less than
≥ greater than or equal to
≤ less than or equal to

guess how many …? estimate nearly roughly close to about the same as just over, just under too many, too few enough, not enough		more, larger, bigger, greater fewer, smaller, less fewest, 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, below Estimating guess how many …? estimate nearly roughly close to about the same as just over, just under exact, exactly too many, too few enough, not enough	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 less, ten less, one hundred 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, below Estimating guess how many …? estimate nearly roughly close to approximate, approximately about the same as just over, just under exact, exactly too many, too few enough, not enough round, nearest, round to the nearest ten, hundred round up, round down	negative numbers Place value ones tens, hundreds digit one-, two- or three-digit number place, place value stands for, represents 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 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 Estimating guess how many estimate nearly roughly close to approximate, approximately about the same as just over, just under exact, exactly too many, too few enough, not enough round, nearest, round to the nearest ten, hundred, thousand	Roman numerals integer, positive, negative above/below zero, minus negative numbers formula divisibility square number prime number ascending/descending order Place value ones tens, hundreds digit one-, two- or three-digit number place, place value stands for, represents 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 hundred less, one thousand 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, below Estimating guess how many …? estimate nearly roughly close to	Roman numerals integer, positive, negative above/below zero, minus negative numbers formula divisibility square number prime number factorise prime factor ascending/descending order digit total Place value ones tens, hundreds digit one-, two- or three-digit number place, place value stands for, represents 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 hundred less, one thousand 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, below Estimating guess how many …? estimate

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

Number – Addition and Subtraction

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
add, more, and make, sum, total altogether double one more, two more … ten more how many more to make …? how many more is … than …? how much more is …? 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	addition add, more, and make, sum, total altogether double near double half, halve one more, two more … ten more how many more 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 … how many fewer is … than …? how much less is …? difference between equals is the same as number bonds/pairs missing number	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 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	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 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 boundary	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 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 boundary inverse	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 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 boundary, ones boundary, tenths boundary inverse	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 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 boundary, ones boundary, tenths boundary inverse

Number – Multiplication and Division						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
sharing doubling halving number patterns	multiplication multiply multiplied by multiple division dividing grouping sharing doubling halving array number patterns	multiplication multiply multiplied by multiple groups of times once, twice, three times … ten times repeated addition division dividing, divide, divided by, divided into grouping sharing, share, share equally left, left over 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	multiplication multiply multiplied by multiple, factor groups of times product once, twice, three times … ten times repeated addition 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	multiplication multiply multiplied by multiple, factor groups of times product once, twice, three times … ten times repeated addition 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	multiplication multiply multiplied by multiple, factor groups of times product once, twice, three times … ten times repeated addition 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	multiplication multiply multiplied by multiple, factor groups of times product once, twice, three times … ten times repeated addition 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

Fractions/Decimals/Percentages/ Ratio and Proportion						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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 quarter, two 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 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 proportion	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 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 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 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, %

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

Measurement (Weight, Capacity/Volume, Temperature)						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales Capacity and volume full empty half full holds container	kilogram, half kilogram weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales Capacity 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, half kilogram, gram, 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 centigrade

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

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

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

Geometry – Properties of Shape

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
shape, pattern flat curved, straight round hollow, solid sort make, build, draw size bigger, larger, smaller symmetrical pattern, repeating pattern match 2-D shape corner, side rectangle (including square) circle triangle 3-D shape face, edge, vertex, vertices cube pyramid sphere cone	shape, pattern flat curved, straight round hollow, solid sort make, build, draw size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern pattern, repeating pattern match 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	shape, pattern flat curved, straight round hollow, solid sort make, build, draw surface size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry pattern, repeating pattern 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	shape, pattern flat curved, straight round hollow, solid sort make, build, draw perimeter surface size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry pattern, 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 cube, cuboid pyramid sphere, hemisphere cone cylinder prism, triangular prism	shape, pattern flat, line curved, straight round hollow, solid sort make, build, construct, draw, sketch perimeter centre 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 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 3-D shape 3-D, three-dimensional face, edge, vertex, vertices cube, cuboid	shape, pattern flat, line curved, straight round hollow, solid sort make, build, construct, draw, sketch perimeter centre, radius, diameter surface angle, right-angled congruent base, square- based 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 (including 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 x-axis, y-axis, quadrant 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	shape, pattern flat, curved, straight round hollow, solid sort make, build, construct, draw, sketch perimeter centre, radius, diameter circumference, concentric, arc 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 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 heptagon octagon, octagonal quadrilateral parallelogram, rhombus, trapezium, kite polygon right-angled parallel, perpendicular x-axis, y-axis, quadrant 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

				pyramid sphere, hemisphere, spherical cone cylinder, cylindrical prism, triangular prism tetrahedron, polyhedron		

Geometry – Position and Direction

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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	from	through	through	through	through	through
slide	movement	to, from, towards, away	to, from, towards, away	to, from, towards, away	to, from, towards, away	to, from, towards, away
roll	slide	from	from	from	from	from
turn	roll	clockwise, anticlockwise	clockwise, anticlockwise	clockwise, anticlockwise	clockwise, anticlockwise	clockwise, anticlockwise
stretch, bend	turn	movement	compass point	compass point	compass point	compass point
whole turn, half turn	stretch, bend	slide	north, south, east, west, N,	north, south, east, west, N,	north, south, east, west, N,	north, south, east, west, N,
	whole turn, half turn,	roll	S, E, W	S, E, W	S, E, W	S, E, W
	quarter turn,	turn	horizontal, vertical, diagonal	north-east, north-west,	north-east, north-west,	north-east, north-west,
	three-quarter turn	stretch, bend	movement	south-east,	south-east,	south-east,
		whole turn, half turn,	slide	south-west, NE, NW, SE,	south-west, NE, NW, SE,	south-west, NE, NW, SE, SW
		quarter turn,	roll	SW	SW	horizontal, vertical, diagonal
		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
			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 straight line	three-quarter turn rotate, rotation angle, is a greater/smaller angle than degree right angle acute angle obtuse angle reflection straight line ruler, set square angle measurer, compass	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 reflection straight line ruler, set square angle measurer, compass, protractor	three-quarter turn rotate, rotation angle, is a greater/smaller angle than degree right angle acute angle obtuse angle reflex angle reflection straight line ruler, set square angle measurer, compass, protracto

Statistics						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
count, sort group, set lis	count, sort, vote group, set list, table	count, tally, sort, vote graph, block graph, pictogram represent group, set list, table label, title most popular, most common least popular, least common	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	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	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	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