| EYFS |
| :---: |
| Place Value <br> Number, zero-twenty and beyond, none, count (on/up/to/from/down), before, after, more, less, many, few, fewer, least, smallest, greatest, the same as, odd, even, digit, numeral, compare, Addition and Subtraction <br> Number bonds, number line, add, more, plus, total, altogether, double, half, equals, how many more, how much more, subtract, take way, minus, <br> Multiplication and Division <br> Odd, even, count in 2s, once, twice, double, halve, share, share equally, group in pairs, Fractions <br> Whole, one half, two halves <br> Measure <br> Full, half full, empty, holds, container, weighs, balances, heavy, heavier, light, lighter, scales, time, days of the week, seasons, day, week, month, year, weekend, birthday, holiday, morning, afternoon, evening, night, bedtime, dinnertime, playtime, today, yesterday, tomorrow, before, after, next, last, now, soon, early, late, old, new, hour, o'clock, length, width, height, long, lonest, short, shortest, tall, taller, high, higher, thick, thin, ruler, money, coin, pence, price, cost, buy, sell, pay, how much, <br> Geometry (Position and Direction) <br> Position, over, under, underneath, above, below, top, on, in, inside, in front, behind, front, direction, journey, left, right, up, down. |


| Year One |
| :--- |
| Place Value <br> Number, zero-twenty and <br> beyond, none, , ount <br> (on/up/tolfrom/down), before, <br> after, more, less, many, few, <br> fewr, |
|  | after, more, less, many, few, fewer, least, fewest, smallest,

greatest, lesser, equal to, the greatest, esser, equal ar,
same as, odd, even, pair, units, ones, tens, digit, numeral, figures, compare, order, size, value, between,
halfway between,
halfway
Addition and Subtraction Number bonds, number line, add, more, plus, make, sum,
total, altogether, inverse, tota, altogether, inverse,
double, half, halve, equals, is the same as , difference between, how many more how much more, subtract, ake way, minus, how many
fewer is, how much less is. Multiplication and Division Odd, even, count in $2 \mathrm{~s}, 3 \mathrm{~s}, 5$ ount in 10 s , how many times, lots of, groups of, once,
twice, three times, five times, multiple of, times, multiply, multiply by, double, halve share, share equally, group in pairs, threes, equal groups of. ractions
Whole, equal parts, four equal
parts, one half, two halves, a puarter, two quarters. Measure
Full, half full, empty, holds,
container, weighs, bala container, weighs, balances, scales, time, days of the week, seasons, day, week birthday, holiday, morning afternoon, evening, night, midnight, bedtime, dinnertime
playtime, today , yesterday playtime, today, yesterday,
tomorrow, before, after, next, ast, now, soon, early, late, quick, quicker, fast, faster, slow, slowest, old, older, new past, clock, watch, hands, how long ago, always, never, often, sometimes, usually, once, twice, same as, just over, just under, too many, too few, not enough, enough,
length, width, height, depth, long, lonest, short, shortest, oll, taller, high, higher, low,
Place Value
Number, zero-twenty and beyond,
none, count (on/up/toffrom/down),
before, none, count (on/up/toffrom/aown,
before, after, more, less, many, few, fewer, least, fewest, smallest,
greatest, lesser, equal to, the same greatest, lesser, equal to, the same
as, odd, even, pair, units, ones, as, odd, even, pair, units, one
tens, digit, numeral, figures, compare, order, size, value, between, halfway between, above,
below numbers to 100 , hindred below, numbers to 100, hundred
more/less, partition, recombine. Addition and Subtraction Number bonds, number line, add more, plus, make, sum, total,
altogether, inverse, double, half, halve, equals is the came as halve, equals, is the same as
difference between, how many more, how much more, subtract, take way, minus, how many fewer is, how much less is, one hundred
more, one hundred less, number facts, tens boundary , numb Multiplication and Division Odd, even, count in 2 s , $3 \mathrm{~s}, 5$, coun groups of once twice three times, groups of, once, twice, three times,
five times, multiple of, times, multiply, multiply by, double, halve, share, share equally, group in pairs, threes, equal groups of,
times, repeated addition, divid times, repeated addition, divide,
divided by, divided into, left, left over, one each, two each, array, row, column, multiplication table, multiplication fact, division fact, multiple of, times, multiply, multiply Fractions
Whole, equal parts, four equal parts, one half, two halves, a quarters, one third, a third, equivalence, equivalent. equivalence
Measure
Full, half full, empty, holds,
container, weighs, ber heavy, heavier, light, lighter scales, time, days of the week. seasons, day, week, month, year weekend, birthday, holiday,
morring afternoon, evenin morning, afternoon, evening, night,
midnight, bedtime, dinnertime, playtime, today, yesterday, tomorrow, before, after, next, last, now, soon, early, late, quick, quicker, fast, faster, slow, slowe old, older, new, newer, hour,
o'clock, half past, clock, watch hands, how long ago, always, never, often, sometimes, usually,

| Year Three |
| :--- |
| Place Value <br> Number, zero-twenty and beyond, <br> none, cunt | none, count (on/up/to/from/down),

before, after, more, less, many, few, fewer, least, fewest, smallest, greatest, lesser, equal to, the same
as, odd, even, pair, units, ones, tens, digit, numeral, figures, compare, order, size, value, between, halfway between, above, below, numbers to 100, hundred more/less, partition,
recombine, numbers to one thousand. Addition and Subtraction ore pus, make sum total more, plus, make, sum, total,
altogether, inverse, double, half, halve, equals, is the same as how much more, subtract, take way, minus, how many fewer is, how much less is, one hundred more, one
hundred less, number facts, tens hundred less, number facts, ten
boundary, column addition and

## subtraction.

Multiplication and Division 10s, how many times, $3 \mathrm{~s}, 5$, count in of, once, twice, three times, five times, multiple of, times, multiply, multiply gually, group in pairs, threes, equa groups of, times, repeated addition, vide, divided by, divided into, left, ert over, one each, two each, array, multiplication fact, division fact, multiple of, times, multiply, multiply fifty and one hundred, scale up. ractions
Whole, equal parts, four equal parts,
one half, two halves, uarters, the qu, a quarter, two third, equivalence, equivalent, numerator, denominator, unit fraction/non-unit fraction, compare and order, tenths
weighs, balances, heayy, hoontainer, aht lighter sces, heavy, heavier, veek, seasons, day, week, month year, weekend, birthday, holiday, morning, afternoon, evening, night, midnight, bedtime, dinnertime, piaytime, today, yesterday, tomorrow, early, late, quick, quicker, fast faster, early, late, quick, quicker, fast, faster,
slow, slowest, old, older, new, newer,
hour, o'clock, half past, clock, watch, hour, o'clock, half past, clock, watch,

Year Four
Place Value count (on/up/to/fromy/down), before, after, more, less, many, few, fewer, least, fewest, mallest, greatest, lesser, equal to, the digit numeral figures compare, order igit, numeral, figures, compare, order, above, below, numbers to 100 , hundred more/less, partition, recombine, numbers to one thousand, tenths, hundredths, decimal
(places), round (to the nearest) thousand more/less than negative integers, count through zero, Roman Numerals (I to C) Addition and Subtraction
Number bonds, number line, add, more, plus, make, sum, total, altogether, inverse,
double, half, halve, equals, is the same as difference between, how many more, how much more, subtract, take way, minus, how many fewer is, how much less is, one acts, tens boundary, column addition and

## Multiplication and Division

Odd, even, count in 2 s , 3 s , 5 , count in 10 s , how many times, lots of, groups of, once,
wice, three times, five times, multiple of, times, multiply, multiply by, double, halve, share, share equally, group in pairs, threes, qual groups of, times, repeated addition, ver one each two each array row column, multiplication table, multiplication Fact, division fact, multiple of, times, multiply, multiply by, product, multiples of our, eight, fifty and one hundred, scale up facts, inverse, derive, factor pairs. ractions
Whole, equal parts, four equal parts, one half, two halves, a quarter, two quarte
three quarters, one third, a third. equivalence, equivalent, numerator denominator, unit fraction/non-unit fraction, compare and order, tenths, equivalent decimals and fractions, fitth, two fifths, four

## Measu

Full, half full, empty, holds, container, weighs, balances, heavy, heavier, light ghter, scales, time, days of the w,
seasons, day, week, month, year, weasons, day, week, month, year, birthday, holiday, morning afternoon, evening, night, midnight, bedtime, dinnertime, playtime, today, yesterday, tomorrow, before, after, next, ast, faster, slow, slowest, old, older, new, newer, hour, o'clock, half past, clock,

Year Five
Place Value
Number, zero-twenty and beyond, none,

Number, zero-twenty and beyond, none,
count (on/up/to/from/down), before, after, more, less, many, few, fewer, least, fewest, smallest, greatest, lesser, equal to, the same as, odd, even, pair, units, ones, tens, digit,
numeral, figures, compare, order, size, value, numeral, figures, compare, order, size, value,
between, halfway between, above, below, numbers to 100 , hundred more/less, partition, recombine, numbers to one thousand, tenths, hundredths, decimal (places), round (to the tegers, count through zero Roman Numerals (I to C), powers of 10 . Addition and Subtraction
Number bonds, number line, add, more, plus, make, sum, total, altogether, inverse, double,
half, halve, equals, is the same as, difference between, how many more, how much more, subtract, take way, minus, how many fewer is, how much less is, one hundred more, one
hundred less, number facts, tens boundary, olumn addition and subtraction, effective
written method.
Multiplication and Division
dd, even, count in $2 \mathrm{~s}, 3 \mathrm{~s}, 5$, count in 10 s how many times, lots of, groups of, once,
twice, three times, five times, multiple of, times, multiply, multiply by, double, halve, share, share equally, group in pairs, threes, equal groups of, times, repeated addition, ne the deal left, left over multiplication table, multiplication fact, division fact, multiple of, times, multiply, multiply by, oroduct, multiples of four, eight, fifty and one hundred, scale up, multiplication facts (up to
12×12), division facts, inverse, derive, factor pairs, composite numbers, prime number, prime factors, square number, cubed number ormal written method.
Fractions
hole, equal par four equal parts, one half wo halves, a quarter, two quarters, three quarters, one third, a third, equivalence,
equivalent, numerator, denominator, unit action/non-unit fraction, compare and order, th two fifths four fifithals and fractions, improper fractions, mixed numbers, percentage, ration, proportion.
Measure
alances, hall, empty, holds, container, weighs, balances, heavy, heavier, light, lighter, scales,
me, days of the week, seasons, day, week, month, year, weekend, birthday, holiday, norning, afternoon, evening, night, midnight, edtime, dinnertime, playtime, today, now, soon, early, late, quick, quicker, tast,

Place Value
Number zero
Year Six
Number, zero-twenty and beyond, none, count
(on/up/to/from/down), before, after, more, less, (on/up/to/from/down), before, alter, more, less, many
few, fewer, least, fewest, smallest, greatest, lesser, equal to, the same as, odd, even, pair, units, ones,
tens, digit, numeral. figures, compare order size tens, digit, numeral, figures, compare, order, size,
value, between, halfway between, above, below, numbers to 100, hundred more/less, partition, recombine, numbers to one thousand, tenths hundredths, decimal (places), round (to the nearest),
thousand more/less than , negative integers, count thousand more/less than, negative integers, count
through zero, Roman Numerals (It C ), powers of 10 numbers to ten million.

## Addition and Subtraction

Number bonds, number line, add, more, plus, make, sum, total, altogether, inverse, double, half, halve, equals, is the same as, difference between, how,
many more, how much more, subtract, take way. minus, how many fewer is, how much less is, one hundred more, one hundred less, number facts, tens boundary, column additition and sitten method effective

## Multiplication and Division

Odd, even, count in $2 \mathrm{~s}, 3 \mathrm{~s}, 5$, count in 10 s , how many times, lots of, groups of, once, twice, three times, five times, multiple of, times, multiply, multiply by, double,
halve, share, share equally, group in pairs, threes, halve, share, share equally, group in pairs, threes,
equal groups of, times, repeated addition, divide, equal groups of, times, repeated avat, oft, each, two
divided by, divided into, left, left over, one eat each, array, row, column, multiplication table, multiplication fact, division fact, multiple of, times, multiply, multiply by, product, multiples of four, eight,
fifty and one hundred, scale up, multiplication facts (up to $12 \times 12$ ), division facts, inverse, derive, factor pairs, composite numbers, prime number, prime factors, square number, cubed number, formal written method, order of operations, common factors, Fractions
Whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters, three quarters, one
third, a third third, a third, equivalence, equivalent, numerator, and order, tenths, equivalent decimals and fractions, fifth, two fifths, four fifths, proper fractions, improper fractions, mixed numbers, percentage, ratio proportion,
Measure
Full, half full, empty, holds, container weighs, Fuil, haff full, empty, holds, container, weighs,
balances, heavy, heavier, light, lighter, scales, time, days of the week, seasons, day, week, morth, year, weekend, birthday, holiday, morning, afternoo
evening, night, midnight, bedtime, dinnertime, playtime, today, yesterday, tomorrow, before, after next, last, now, soon, early, late, quick, quicker, fast, faster, slow, slowest, old, older, new, newer, hour, o'clock, half past, clock, watch, hands, how long ago,
always, never, often, sometimes, usually, once, twice, always, never, often, sometimes, usually, once, twice,
same as, just over, just under, too many, too few, not enough, enough, length, width, height, depth, long,

Vocabulary in blue represents prior learning.

| Geometry (Properties Groupe) cuboid, pyrt, cube, cone, cylinder, circle, triangle, square, shape, flat, curved, straight, round, hollow, solid, round, hollow, solid, corner, face, side, edge, make build, draw. | wide, narrow, deep, shallow, thick, thin, far, near, close, metre, ruler, metre stick, money, coin, pence, pound, price, cost, buy, sell, spend, total. <br> Geometry (Position and Direction) <br> Position, over, under underneath, above, below, top, bottom, side, on, in, front, behind, front, back, before, after, beside, next to, opposite, apart, between, middle, edge, centre, corner, direction, journey, left, right, up, down, forwards, close far near, close, far, near, along, through, to, from, towards, away from, movement, slide, roll, turn, whole turn, half turn, Geometry (P Shape) $\qquad$ pyramid, sphere, cone cylinder, circle, triangle, square, shape, flat, curved, straight, round, hollow, solid, corner, face, side, edge, make build, draw. | once, twice, same as, just over, jus <br> enough, enough, length, width <br> height, depth, long, lonest, short, <br> low, wide, narrow, deep, shallow, <br> thick, thin, far, near, close, metre, <br> ruler, metre stick, money, coin, <br> spend, pay, how much, how many, <br> total, quarter past, quarter to, <br> $\mathrm{m} / \mathrm{km}, \mathrm{g} / \mathrm{kg}, \mathrm{ml} / \mathrm{L}$, temperature <br> (degrees) <br> Geometry (Position and <br> Direction) <br> above, bever, under, underneath, <br> in, outside, inside, around, in front, <br> behind, front, back, before, after, <br> between, middle, edge, centre, <br> corner, direction, journey, left, right, up, down, forwards, backwards, <br> sideways, across, close, far, near, <br> along, through, to, from, towards, <br> away from, movement, slide, roll, turn, whole turn, half turn, stretch, <br> bend, rotation, clockwise, <br> anticlockwise, straight line, ninety degree turn, right angle. <br> Geometry (Properties of Shape) <br> sphere, cone, cylinder, circle, <br> triangle, square, shape, flat, <br> solid, corner, face, side, edge, <br> make build, draw, size, bigger, <br> larger, smaller, symmetrical, line of <br> symmetry, fold, match, mirror line, <br> reflection, pattern, repeating <br> pattern. <br> Count, tally, sort, vote, graph, block graph, pictogram, represent, group, set, list, table, label, title, most set, list, table, label, title, most popular, most common, least popular, least common. | often, sometimes, usually, once, too many too few, not enough, enough, length, width, height, depth, long, lonest, short, shortest, tall, taller, high, higher, low, wide, narrow, deep, shallow, thick, thin, far, near, close, metre, ruler, metre stick, money, coin, pence, pound, price, cost, buy, sell, spend, pay, how much, how many, total, quarter past, quarter to, $\mathrm{m} / \mathrm{km}$, leap year, twelve hour/twenty four hour clock. <br> Geometry (Position and Direction) <br> above, below, top, bottom, side, on <br> in, outside, inside, around, in front, <br> behind, front, back, before, after, <br> between, middle, edge, centre, <br> corner, direction, journey, left, right, up, down, forwards, backwards, <br> sideways, across, close, far, near, <br> along, through, to, from, towards, away from, movement, slide, roll, turn, <br> whole turn, half turn, stretch, bend, <br> rotation, clockwise, anticlockwise, straight line, ninety degree turn, right <br> angle, greater/less that ninety degrees, orientation (same <br> orientation/different orientation) Geometry (Properties of Shape) <br> Group, sort, cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, <br> square, shape, flat, curved, straight, <br> side, edge, make build, draw, size <br> bigger, larger, smaller, symmetrical, <br> ne of symmetry, fold, match, mirror <br> pattern, horizontal, vertical, <br> perpendicular and parallel lines. <br> Statistics <br> Count, tally, sort, vote, graph, block <br> graph, list, table, label, title, most <br> popular, most common, least popular, <br> east common, chart, bar chart, <br> frequency table, carroll diagram, venn |  | hour, o'clock, half past, clock, watch, hands, sometimes usually once twice sai just over, just under, too many, too few, not enough, enough, length, width, height, depth, higher low wide narrow dall, taller, high, thick, thin, far, near, close, metre, ruler, metre stick, money, coin, pence, pound, price, cost, buy, sell, spend, pay, how much, how many total, quarter past, quarter to, $\mathrm{m} / \mathrm{km}, \mathrm{g} / \mathrm{kg}$, hour/twenty four hour clock, convert, volume, imperial units, metric units <br> Geometry (Position and Direction) <br> Position, over, under, underneath, above, inside, around, in front, behind, front, back before, after, beside, next to, opposite, apart, direction, journey, left, right, up, down forwards, backwards, sideways, across, close, far, near, along, through, to, from, towards, away from, movement, slide, roll, turn, whole turn, half turn, stretch, bend, rotation, clockwise, anticlockwise, straight line, ninety degree turn, right angle, greater/less that ninety degrees, orientation (same orientation/different orientation), coperimeter, area, reflex angle, dimensions. Geometry (Properties of Shape) Group, sort, cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square, shape, flat, curved, straight, round, hollow, solid, corner, face, side, edge, make build, draw, of symmetry, fold, match, mirror line, reflection, pattern, repeating pattern, horizontal, vertical, perpendicular and parallel lines, quadrilaterals, triangles, right angle, acute angle, obtuse angle, regular and irregular polygons <br> Statistics <br> count, tally, sort, vote, graph, block graph, pictogram, represent, group, set, list, table, label, title, most popular, most common, least popular, least common, chart, bar chart, frequency table, carroll diagram, venn diagram, axis, axes, diagram, continuous iagra, axis, axes, | wide, narrow, deep, shallow, thick, thin, far, near, pound, price, cost, buy, sell, spend, pay, how much how many, total, quarter past, quarter to, $\mathrm{m} / \mathrm{km}, \mathrm{g} / \mathrm{kg}$, $\mathrm{m} / \mathrm{L}$, temperature (degrees), leap year, twelve ourtwenty four hour clock, convert, volume, imperial <br> Geometry (Position and Direction) <br> Position, over, under, underneath, above, below, top, bottom, side, on, in, outside, inside, around, in front, behind, front, back, before, after, beside, next to, opposite, apart, between, midale, edge, centre, corner, direction, journey, left, right, up, down, forwards, backwards, sideways, across, close, far, near, along, through, to, from, towards, away from, stretch bend, rotation clockwise, anticlockwise, straight line, ninety degree turn, right angle, greater/less that ninety degrees, orientation (same orienstation/arferent orientation, co-ordinates, translation, quadrant, $x$-axis, $y$-axis, perimeter, area, ordinates) <br> Geometry (Properties of Shape) <br> Group, sort, cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square, shape, flat, curved, straight, rilund, holiow, solid, corner, face, side, edge, make build, draw, size, bigger, larger, smaller, symmetrical, line of symmetry, fold, match, mirror line, reflection reflection, pattern, repeating pattern, horizontal, vertical, perpendicular and parallel lines, quadrilaterals, triangles, right angle, acu <br> obtuse angle, regular and irregular polyge angle, vertically, opposite (angles), circumference, radius, diameter. Statistics <br> Count, tally, sort, vote, graph, block graph, pictogram, represent, group, set, list, table, label, title, most popular, most common, least popular, least common, chart, bar chart, frequency table, carroll diagram, venn diagram, axis, axes, diagram, continuous data, line graph, mean, pie chart, construct. Algebra <br> Linear number sequence, substitute, variables, symbols, known values. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Vocabulary in blue represents prior learning.

