

Key Maths vocabulary from EYFS to Year 6

Maths Vocabulary at Long Whatton

Our aim at Long Whatton is to build a strong understanding of mathematical vocabulary to support the children with their Maths journey all the way through school from EYFS to Year 6. Vocabulary is a vital part of understanding Maths at a mastery level and by encouraging the children to become masters in this area helps to support and develop reasoning, problem solving and key understanding of the different mathematical areas.

What is oracy?

Oracy involves teachers and their students thinking carefully and deliberately about the sorts of spoken language they are using, and this will vary across subjects and with different age groups. This document is to support teachers and teaching assistants to use the correct vocabulary consistently across the different age groups.

‘The national curriculum for mathematics reflects the importance of spoken language in pupils’ development across the whole curriculum – cognitively, socially and linguistically. The quality and variety of language that pupils hear and speak are key factors in developing their mathematical vocabulary and presenting a mathematical justification, argument or proof. They must be assisted in making their thinking clear to themselves as well as others and teachers should ensure that pupils build secure foundations by using discussion to probe and remedy their misconceptions.’

The Department of Education

Place Value



EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Numbers to 20, number, count, count forwards, count backwards, how many, total, altogether, same, five frame, next, after, arrange, more, fewer, same, different, every, represent, match, sort, compare, equal, less than, fewer than, greater than, more than, amount, group, parts, whole , part-whole model, largest, smallest, odd, even	Numbers to 20, number, count, count forwards, count backwards, how many, total, altogether, same, five frame, next, after, arrange, more, fewer, same, different, every, represent, match, sort, compare, equal, less than, fewer than, greater than, more than, amount, group, parts, whole , part-whole model, largest, smallest, odd, even Pattern, digits, number, count on, one more, one less than, fewest, most, number line, number track, ten frame, number sentence, number bonds, plus, numbers 1-100, tens, ones, greatest, smallest, most, least, order, 100 square, number square, place value grid, smaller, greatest, biggest, place value, partition, number bonds	Numbers to 20, number, count, count forwards, count backwards, how many, total, altogether, same, five frame, next, after, arrange, more, fewer, same, different, every, represent, match, sort, compare, equal, less than, fewer than, greater than, more than, amount, group, parts, whole , part-whole model, largest, smallest, odd, even Pattern, digits, number, count on, one more, one less than, fewest, most, number line, number track, ten frame, number sentence, number bonds, plus, numbers 1-100, tens, ones, greatest, smallest, most, least, order, 100 square, number square, place value grid, smaller, biggest, place value, partition, number bonds, 10 more, 10 less	Numbers to 20, number, count, count forwards, count backwards, how many, total, altogether, same, five frame, next, after, arrange, more, fewer, same, different, every, represent, match, sort, compare, equal, less than, fewer than, greater than, more than, amount, group, parts, whole , part-whole model, largest, smallest, odd, even Pattern, digits, number, count on, one more, one less than, fewest, most, number line, number track, ten frame, number sentence, number bonds, plus, numbers 1-100, tens, ones, greatest, smallest, most, least, order, 100 square, number square, place value grid, smaller, biggest, place value, partition, number bonds, 10 more, 10 less , Hundreds, one thousand, estimate, halfway, exchange, taller, tallest, longest, shortest,	Numbers to 20, number, count, count forwards, count backwards, how many, total, altogether, same, five frame, next, after, arrange, more, fewer, same, different, every, represent, match, sort, compare, equal, less than, fewer than, greater than, more than, amount, group, parts, whole , part-whole model, largest, smallest, odd, even Pattern, digits, number, count on, one more, one less than, fewest, most, number line, number track, ten frame, number sentence, number bonds, plus, numbers 1-100, tens, ones, greatest, smallest, most, least, order, 100 square, number square, place value grid, smaller, biggest, place value, partition, number bonds, 10 more, 10 less , Hundreds, one thousand, estimate, halfway, exchange, taller, tallest, longest, shortest, Thousands, rounding, represent, recombine, numerals, nearest, distance, round to, negative, positive, step, ascending, descending	Numbers to 20, number, count, count forwards, count backwards, how many, total, altogether, same, five frame, next, after, arrange, more, fewer, same, different, every, represent, match, sort, compare, equal, less than, fewer than, greater than, more than, amount, group, parts, whole , part-whole model, largest, smallest, odd, even Pattern, digits, number, count on, one more, one less than, fewest, most, number line, number track, ten frame, number sentence, number bonds, plus, numbers 1-100, tens, ones, greatest, smallest, most, least, order, 100 square, number square, place value grid, smaller, biggest, place value, partition, number bonds, 10 more, 10 less , Hundreds, one thousand, estimate, halfway, exchange, taller, tallest, longest, shortest, Thousands, rounding, represent, recombine, numerals, nearest, distance, round to, negative, positive, step, ascending, descending	Numbers to 20, number, count, count forwards, count backwards, how many, total, altogether, same, five frame, next, after, arrange, more, fewer, same, different, every, represent, match, sort, compare, equal, less than, fewer than, greater than, more than, amount, group, parts, whole , part-whole model, largest, smallest, odd, even Pattern, digits, number, count on, one more, one less than, fewest, most, number line, number track, ten frame, number sentence, number bonds, plus, numbers 1-100, tens, ones, greatest, smallest, most, least, order, 100 square, number square, place value grid, smaller, biggest, place value, partition, number bonds, 10 more, 10 less , Hundreds, one thousand, estimate, halfway, exchange, taller, tallest, longest, shortest, Thousands, rounding, represent, recombine, numerals, nearest, distance, round to, negative, positive, step, ascending, descending

Operations – addition and subtraction



EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>+</p> <p>count, part, whole, altogether, how many, total, addition, adding together, counting, more, count on, move forwards, jump forwards, add</p> <p>-</p> <p>count back, go back, jump back, less, before, after, take away, backwards, fewer</p>	<p>+</p> <p>count, part, whole, altogether, how many, total, addition, adding together, counting, more, count on, move forwards, jump forwards, add</p> <p>Sum, added, plus, number bonds, number pairs, more than, greater than</p> <p>-</p> <p>count back, go back, jump back, less, before, after, take away, backwards, fewer</p> <p>number bonds, number pairs, How many are left? take , taken away, subtract subtraction, difference, How many more? How many fewer? less than, fact family</p> <p>Minus, exchange, calculation, 1-digit number, 2-digit number, number sentence, known fact, fact family</p>	<p>+</p> <p>count, part, whole, altogether, how many, total, addition, adding together, counting, more, count on, move forwards, jump forwards, add</p> <p>Sum, added, plus, number bonds, number pairs, more than, greater than</p> <p>Calculation, exchange, compare, column, 1-digit number, 2-digit number, number sentence, known fact, fact family</p> <p>column method, mental method, regroup, partition, solutions, related facts, number statements, method, order, digits, 3-digit number, estimate, estimation approximate, approx, approximation, approximately,</p> <p>-</p> <p>count back, go back, jump back, less, before, after, take away, backwards, fewer</p> <p>number bonds, number pairs, How many are left? take , taken away, subtract subtraction, difference, How many more? How many fewer? less than, fact family</p> <p>Minus, exchange, calculation, 1-digit number, 2-digit number, number sentence, known fact, fact family</p> <p>column method, mental method, regroup, partition, solutions, related facts, number statements, method, order, digits, 3-digit number, estimate, estimation approximate, approx, approximation, approximately,</p>	<p>+</p> <p>count, part, whole, altogether, how many, total, addition, adding together, counting, more, count on, move forwards, jump forwards, add</p> <p>Sum, added, plus, number bonds, number pairs, more than, greater than</p> <p>Calculation, exchange, compare, column, 1-digit number, 2-digit number, number sentence, known fact, fact family</p> <p>column method, mental method, regroup, partition, solutions, related facts, number statements, method, order, digits, 3-digit number, estimate, estimation approximate, approx, approximation, approximately, efficient, exact, strategy</p> <p>-</p> <p>count back, go back, jump back, less, before, after, take away, backwards, fewer</p> <p>number bonds, number pairs, How many are left? take , taken away, subtract subtraction, difference, How many more? How many fewer? less than, fact family</p> <p>Minus, exchange, calculation, 1-digit number, 2-digit number, number sentence, known fact, fact family</p> <p>column method, mental method, regroup, partition, solutions, related facts, number statements, method, order, digits, 3-digit number, estimate, estimation approximate, approx, approximation, approximately, efficient, exact, strategy</p>	<p>+</p> <p>count, part, whole, altogether, how many, total, addition, adding together, counting, more, count on, move forwards, jump forwards, add</p> <p>Sum, added, plus, number bonds, number pairs, more than, greater than</p> <p>Calculation, exchange, compare, column, 1-digit number, 2-digit number, number sentence, known fact, fact family</p> <p>column method, mental method, regroup, partition, solutions, related facts, number statements, method, order, digits, 3-digit number, estimate, estimation approximate, approx, approximation, approximately, efficient, exact, strategy</p> <p>-</p> <p>count back, go back, jump back, less, before, after, take away, backwards, fewer</p> <p>number bonds, number pairs, How many are left? take , taken away, subtract subtraction, difference, How many more? How many fewer? less than, fact family</p> <p>Minus, exchange, calculation, 1-digit number, 2-digit number, number sentence, known fact, fact family</p> <p>column method, mental method, regroup, partition, solutions, related facts, number statements, method, order, digits, 3-digit number, estimate, estimation approximate, approx, approximation, approximately, efficient, exact, strategy</p>	<p>+</p> <p>count, part, whole, altogether, how many, total, addition, adding together, counting, more, count on, move forwards, jump forwards, add</p> <p>Sum, added, plus, number bonds, number pairs, more than, greater than</p> <p>Calculation, exchange, compare, column, 1-digit number, 2-digit number, number sentence, known fact, fact family</p> <p>column method, mental method, regroup, partition, solutions, related facts, number statements, method, order, digits, 3-digit number, estimate, estimation approximate, approx, approximation, approximately, efficient, exact, strategy</p> <p>Columnar, order of operations, brackets</p> <p>-</p> <p>count back, go back, jump back, less, before, after, take away, backwards, fewer</p> <p>number bonds, number pairs, How many are left? take , taken away, subtract subtraction, difference, How many more? How many fewer? less than, fact family</p> <p>Minus, exchange, calculation, 1-digit number, 2-digit number, number sentence, known fact, fact family</p> <p>column method, mental method, regroup, partition, solutions, related facts, number statements, method, order, digits, 3-digit number, estimate, estimation approximate, approx, approximation, approximately, efficient, exact, strategy</p> <p>order of operations, brackets</p>	

Operations – multiplication and division



EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>x Equal groups, double, add, total</p> <p>÷ Equal groups, Fair, share, equal, each, total</p>	<p>X Equal groups, double, add, total array , row, column, twice, addition, adding, altogether,</p> <p>÷ Equal groups, Fair, share, equal, each, total same, different, sharing equally, fairly, total, altogether, division</p>	<p>X Equal groups, double, add, total array , row, column, twice, addition, adding, altogether, Repeated addition, multiply/multiplication , times, times-table, more than, number in a group, number of groups, times bigger, times taller, times greater</p> <p>÷ Equal groups, Fair, share, equal, each, total same, different, sharing equally, fairly, total, altogether, division number in a group, number of groups, less than, bar model, equal parts, times smaller</p>	<p>X Equal groups, double, add, total array , row, column, twice, addition, adding, altogether, Repeated addition, multiply/multiplication, times, times-table, more than, number in a group, number of groups, times bigger, times taller, times greater multiplication statement, multiplication fact, multiplication sentence, Correspondence, combination</p> <p>÷ Equal groups, Fair, share, equal, each, total same, different, sharing equally, fairly, total, altogether, division number in a group, number of groups, less than, bar model, equal parts, times smaller unequal groups, divide, division statement, division fact, left over, remainder, Correspondence, combination</p>	<p>X Equal groups, double, add, total array , row, column, twice, addition, adding, altogether, Repeated addition, multiply/multiplication, times, times-table, more than, number in a group, number of groups, times bigger, times taller, times greater multiplication statement, multiplication fact, multiplication sentence, Correspondence, combination Multiple, factor, prime number, composite number, square, cube</p> <p>÷ Equal groups, Fair, share, equal, each, total same, different, sharing equally, fairly, total, altogether, division number in a group, number of groups, less than, bar model, equal parts, times smaller unequal groups, divide, division statement, division fact, left over, remainder, Correspondence, combination</p>	<p>X Equal groups, double, add, total array , row, column, twice, addition, adding, altogether, Repeated addition, multiply/multiplication, times, times-table, more than, number in a group, number of groups, times bigger, times taller, times greater multiplication statement, multiplication fact, multiplication sentence, Correspondence, combination Multiple, factor, prime number, composite number, square, cube order of operations, brackets, common factor</p> <p>÷ Equal groups, Fair, share, equal, each, total same, different, sharing equally, fairly, total, altogether, division number in a group, number of groups, less than, bar model, equal parts, times smaller unequal groups, divide, division statement, division fact, left over, remainder, Correspondence, combination short division, long division, divisor, dividend, order of operations, brackets</p>	

Fractions, Decimals, Percentages



EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
double, equal groups, facts, doubling, half, halving, share, fair, share, equal,	double, equal groups, facts, doubling, half, halving, share, fair, share, equal, halves, quarter, split, part, whole	double, equal groups, facts, doubling, half, halving, share, fair, share, equal, halves, quarter, split, part, whole Fraction, third, numerator, denominator, unit fraction, non-unit fraction, equivalent three-quarters, divided by,	double, equal groups, facts, doubling, half, halving, share, fair, share, equal, halves, quarter, split, part, whole Fraction, third, numerator, denominator, unit fraction, non-unit fraction, equivalent three-quarters, divided by, partition, split, share, group, interval, combine, count on, count back, represent, fifths, sixths, sevenths, eighths, ninths, tenths, elevenths, twelfths, mixed number, whole number, fractional part, integer, set of objects, compare,	double, equal groups, facts, doubling, half, halving, share, fair, share, equal, halves, quarter, split, part, whole Fraction, third, numerator, denominator, unit fraction, non-unit fraction, equivalent three-quarters, divided by, partition, split, share, group, interval, combine, count on, count back, represent, fifths, sixths, sevenths, eighths, ninths, tenths, elevenths, twelfths, mixed number, whole number, fractional part, integer, set of objects, compare, tenth, hundredth, improper fraction, mixed number, simplify, simplest fraction, mixed number, proper fraction, decimal point, hundredths, integer, tenths column, hundredths column decimal place, number bond,	double, equal groups, facts, doubling, half, halving, share, fair, share, equal, halves, quarter, split, part, whole Fraction, third, numerator, denominator, unit fraction, non-unit fraction, equivalent three-quarters, divided by, partition, split, share, group, interval, combine, count on, count back, represent, fifths, sixths, sevenths, eighths, ninths, tenths, elevenths, twelfths, mixed number, whole number, fractional part, integer, set of objects, compare, tenth, hundredth, improper fraction, mixed number, simplify, simplest fraction, mixed number, proper fraction, decimal point, hundredths, integer, tenths column, hundredths column decimal place, number bond, expand, multiple, factor, remainder, convert, divisor, dividend, quotient, common denominator, efficient, operators, factor, multiple, per cent (%) rounding, represent , decimal place,	double, equal groups, facts, doubling, half, halving, share, fair, share, equal, halves, quarter, split, part, whole Fraction, third, numerator, denominator, unit fraction, non-unit fraction, equivalent three-quarters, divided by, partition, split, share, group, interval, combine, count on, count back, represent, fifths, sixths, sevenths, eighths, ninths, tenths, elevenths, twelfths, mixed number, whole number, fractional part, integer, set of objects, compare, tenth, hundredth, improper fraction, mixed number, simplify, simplest fraction, mixed number, proper fraction, decimal point, hundredths, integer, tenths column, hundredths column decimal place, number bond, decimal place, number bond, expand, multiple, factor, remainder, convert, divisor, dividend, quotient, common denominator, efficient, operators, factor, multiple, per cent (%) rounding, represent , decimal place, simplest form, highest common factor, lowest common multiple, divisor, dividend, quotient, remainder, percentage parts, pattern, growing pattern, sequence, rule, term, algebra, algebraic expression, formula, formulae, substitute, generalise

Shape and Space (including position and direction)



EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>square, rectangle, circle, triangle,</p> <p>sphere, cube, cuboid, cylinder, cone</p> <p>big, little, flat, like a box, like a can, slides, pointy, odd one out, same, difference, properties, characteristics, stack, push, curved, straight, round, corners, face, edge, sides,</p> <p>in, on, below, under, above, in front of, behind, next to, up, down, across, forwards, backwards, left, right, roll,</p>	<p>circle, triangle, square, rectangle,</p> <p>cube, cuboid, sphere, cylinder, cone, pyramid,</p> <p>Shape, properties, side, edge, face, corner, pattern, repeat, 2D, 3D</p> <p>Forwards, backwards, above, below, left, right, up, down, turn, position, direction, half turn, quarter turn, three-quarter turn, whole turn, in between, top, middle, bottom,</p>	<p>circle, triangle, square, rectangle, semicircle oval, quadrilateral, polygon, pentagon, hexagon, octagon</p> <p>sphere, cylinder, cone, cube, cuboid, pyramid, hemisphere, ovoid, triangle-based pyramid, square-based pyramid, pentagon-based pyramid, hexagon-based pyramid triangular prism, pentagonal prism, hexagonal prism</p> <p>Shape, properties, side, edge, face, pattern, 2D, 3D, symmetry, symmetrical, line of symmetry, curved surface, vertex, vertices,</p> <p>forwards, backwards, left, right, up, down, above, below, quarter turn, half turn, three-quarter turn, whole turn, turn, middle, position, top, bottom, between, clockwise, anticlockwise, pattern</p>	<p>circle, triangle, square, rectangle, semicircle oval, quadrilateral, polygon, pentagon, hexagon, octagon</p> <p>quadrilateral, trapezium, rhombus, kite</p> <p>sphere, cylinder, cone, cube, cuboid, pyramid, hemisphere, ovoid, triangle-based pyramid, square-based pyramid, pentagon-based pyramid, hexagon-based pyramid triangular prism, pentagonal prism, hexagonal prism, tetrahedron,</p> <p>Shape, property, side, edge, 2D, 3D, face, pattern, symmetry, symmetrical, line of symmetry, curved surface, vertex, vertices, construct, Angle, right angle, acute angle, obtuse angle, vertical, horizontal, parallel, perpendicular,</p> <p>forwards, backwards, left, right, up, down, above, below, quarter turn, half turn, three-quarter turn, whole turn, turn, middle, position, top, bottom, between, clockwise, anticlockwise, pattern</p>	<p>circle, triangle, square, rectangle, semicircle oval, quadrilateral, polygon, pentagon, hexagon, octagon, quadrilateral, trapezium, rhombus, kite, oblong, parallelogram, hexadecagon, arrowhead, polygon, isosceles, equilateral, scalene,</p> <p>sphere, cylinder, cone, cube, cuboid, cuboid, pyramid, hemisphere, ovoid, triangle-based pyramid, square-based pyramid, pentagon-based pyramid, hexagon-based pyramid triangular prism, pentagonal prism, hexagonal prism, tetrahedron,</p> <p>Shape, properties, edge, side, pattern, 2D, 3D, face, symmetrical, symmetry, line of symmetry, curved surface, vertices, vertex horizontal, vertical, diagonal, reflective, parallel, perpendicular, coordinates, angle, right angle, construct, angle, acute, obtuse, regular, irregular, length, perimeter, interior angles, exterior angles, parallel, reflex angle, degrees (°) 90 degrees, 180 degrees, 360 degree, protractor, perpendicular, grid, viewpoint, reflection, translation, mirror line, horizontal coordinate, vertical coordinate, horizontal axis, vertical axis</p> <p>forwards, backwards, left, right, up, down, above, below, quarter turn, half turn, three-quarter turn, whole turn, turn, middle, position, top, bottom, between, clockwise, anticlockwise, pattern</p>	<p>circle, triangle, square, rectangle, semicircle oval, quadrilateral, polygon, pentagon, hexagon, octagon, quadrilateral, trapezium, rhombus, kite, oblong, parallelogram, hexadecagon, arrowhead, polygon, isosceles, equilateral, scalene,</p> <p>sphere, cylinder, cone, cube, cuboid, pyramid, hemisphere, ovoid, triangle-based pyramid, square-based pyramid, pentagon-based pyramid, hexagon-based pyramid triangular prism, pentagonal prism, hexagonal prism, tetrahedron,</p> <p>properties, edge, side, pattern, 2D, 3D, face, symmetrical, symmetry, line of symmetry, curved surface, vertices, vertex horizontal, vertical, diagonal, reflective, parallel, perpendicular, coordinates, angle, right angle, construct, angle, acute, obtuse, regular, irregular, length, perimeter, interior angles, exterior angles, parallel, reflex angle, degrees (°) 90 degrees, 180 degrees, 360 degree, protractor, perpendicular, grid, viewpoint, reflection, translation, mirror line, horizontal coordinate, vertical coordinate, horizontal axis, vertical axis, plotting, quadrant, point, axis, x-axis, y-axis, grid, x-coordinate, y-coordinate, identical, similar, value, negative, original, halfway, positive, diameter, radius, circumference, concentric, centre</p> <p>forwards, backwards, left, right, up, down, above, below, quarter turn, half turn, three-quarter turn, whole turn, turn, middle, position, top, bottom, between, clockwise, anticlockwise, pattern</p>	



EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>first, next, later, then, before, after, every day, time, clock face, o'clock, order, timetable, sequence</p>	<p>first, next, later, then, before, after, every day, time, clock face, o'clock, order, timetable, sequence</p> <p>faster, slower, shorter, longer, earlier, yesterday, today, tomorrow, day, week, month, year, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, calendar, date, minute hand, hour hand, second hand, half past, second, minute, hour</p>	<p>first, next, later, then, before, after, every day, time, clock face, o'clock, order, timetable, sequence</p> <p>faster, slower, shorter, longer, earlier, yesterday, today, tomorrow, day, week, month, year, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, calendar, date, minute hand, hour hand, second hand, half past, second, minute, hour</p> <p>face, analogue, past, to, quarter past, quarter to, quarter of an hour, almost, same, units, last, convert, how long, passed, shorter, longer, fastest, slowest, five, ten, fifteen, twenty, twenty-five, thirty, thirty-five, forty, forty-five, fifty, fifty-five, start time, end time, duration, time taken, finish, forwards, backwards, twice, 24 hours, daytime, night time, around the clock, am, pm, midday, midnight, morning, afternoon</p> <p>leap year January, February, March, April, May, June, July, August, September, October, November, December, midnight, midday/noon, past, to, half past, quarter past, quarter to, Roman numerals, the same, units, last, fastest, slowest 12-hour clock, 24-hour clock, start time, end time, duration, time taken, finish, forwards, backwards, evening, night.</p>	<p>first, next, later, then, before, after, every day, time, clock face, o'clock, order, timetable, sequence</p> <p>faster, slower, shorter, longer, earlier, yesterday, today, tomorrow, day, week, month, year, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, calendar, date, minute hand, hour hand, second hand, half past, second, minute, hour</p> <p>face, analogue, past, to, quarter past, quarter to, quarter of an hour, almost, same, units, last, convert, how long, passed, shorter, longer, fastest, slowest, five, ten, fifteen, twenty, twenty-five, thirty, thirty-five, forty, forty-five, fifty, fifty-five, start time, end time, duration, time taken, finish, forwards, backwards, twice, 24 hours, daytime, night time, around the clock, am, pm, midday, midnight, morning, afternoon</p> <p>leap year January, February, March, April, May, June, July, August, September, October, November, December, midnight, midday/noon, past, to, half past, quarter past, quarter to, Roman numerals, the same, units, last, fastest, slowest 12-hour clock, 24-hour clock, start time, end time, duration, time taken, finish, forwards, backwards, evening, night.</p> <p>units of time, equal to, compare 12-hour, 24-hour, digital</p>	<p>first, next, later, then, before, after, every day, time, clock face, o'clock, order, timetable, sequence</p> <p>faster, slower, shorter, longer, earlier, yesterday, today, tomorrow, day, week, month, year, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, calendar, date, minute hand, hour hand, second hand, half past, second, minute, hour</p> <p>face, analogue, past, to, quarter past, quarter to, quarter of an hour, almost, same, units, last, convert, how long, passed, shorter, longer, fastest, slowest, five, ten, fifteen, twenty, twenty-five, thirty, thirty-five, forty, forty-five, fifty, fifty-five, start time, end time, duration, time taken, finish, forwards, backwards, twice, 24 hours, daytime, night time, around the clock, am, pm, midday, midnight, morning, afternoon</p> <p>leap year January, February, March, April, May, June, July, August, September, October, November, December, midnight, midday/noon, past, to, half past, quarter past, quarter to, Roman numerals, the same, units, last, fastest, slowest 12-hour clock, 24-hour clock, start time, end time, duration, time taken, finish, forwards, backwards, evening, night.</p> <p>units of time, equal to, compare 12-hour, 24-hour, digital</p>	<p>first, next, later, then, before, after, every day, time, clock face, o'clock, order, timetable, sequence</p> <p>faster, slower, shorter, longer, earlier, yesterday, today, tomorrow, day, week, month, year, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, calendar, date, minute hand, hour hand, second hand, half past, second, minute, hour</p> <p>face, analogue, past, to, quarter past, quarter to, quarter of an hour, almost, same, units, last, convert, how long, passed, shorter, longer, fastest, slowest, five, ten, fifteen, twenty, twenty-five, thirty, thirty-five, forty, forty-five, fifty, fifty-five, start time, end time, duration, time taken, finish, forwards, backwards, twice, 24 hours, daytime, night time, around the clock, am, pm, midday, midnight, morning, afternoon</p> <p>leap year January, February, March, April, May, June, July, August, September, October, November, December, midnight, midday/noon, past, to, half past, quarter past, quarter to, Roman numerals, the same, units, last, fastest, slowest 12-hour clock, 24-hour clock, start time, end time, duration, time taken, finish, forwards, backwards, evening, night.</p> <p>units of time, equal to, compare 12-hour, 24-hour, digital</p>	<p>first, next, later, then, before, after, every day, time, clock face, o'clock, order, timetable, sequence</p> <p>faster, slower, shorter, longer, earlier, yesterday, today, tomorrow, day, week, month, year, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, calendar, date, minute hand, hour hand, second hand, half past, second, minute, hour</p> <p>face, analogue, past, to, quarter past, quarter to, quarter of an hour, almost, same, units, last, convert, how long, passed, shorter, longer, fastest, slowest, five, ten, fifteen, twenty, twenty-five, thirty, thirty-five, forty, forty-five, fifty, fifty-five, start time, end time, duration, time taken, finish, forwards, backwards, twice, 24 hours, daytime, night time, around the clock, am, pm, midday, midnight, morning, afternoon</p> <p>leap year January, February, March, April, May, June, July, August, September, October, November, December, midnight, midday/noon, past, to, half past, quarter past, quarter to, Roman numerals, the same, units, last, fastest, slowest 12-hour clock, 24-hour clock, start time, end time, duration, time taken, finish, forwards, backwards, evening, night.</p> <p>units of time, equal to, compare 12-hour, 24-hour, digital</p>

Measure – mass, capacity, length,



EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
large/larger/largest, bigger, small/smaller, longer /longest, shorter /shortest, tall/ taller /tallest, further/furthest heavy/ heavier /heaviest, light/ lighter /lightest, full , empty , nearly full, nearly empty, more, most, less, least, nothing, same, different, amount, fill, shortest, widest, thinnest, float, sink, length , width, height, weight , capacity, volume, equal, the same, balanced, balance scale , weigh, estimate, predict, check, measure, compare, order	large/larger/largest, bigger, small/smaller, longer /longest, shorter /shortest, tall/ taller /tallest, further/furthest heavy/ heavier /heaviest, light/ lighter /lightest, full , empty , nearly full, nearly empty, more, most, less, least, nothing, same, different, amount, fill, shortest, widest, thinnest, float, sink, length , width, height, weight , capacity, volume, equal, the same, balanced, balance scale , weigh, estimate, predict, check, measure, compare, order Comparison, distance, unit, non-standard units, ruler, centimetre (cm), total, difference, weigh, contains, container, fewer,	large/larger/largest, bigger, small/smaller, longer /longest, shorter /shortest, tall/ taller /tallest, further/furthest heavy/ heavier /heaviest, light/ lighter /lightest, full , empty , nearly full, nearly empty, more, most, less, least, nothing, same, different, amount, fill, shortest, widest, thinnest, float, sink, length , width, height, weight , capacity, volume, equal, the same, balanced, balance scale , weigh, estimate, predict, check, measure, compare, order Comparison, distance, unit, non-standard units, ruler, centimetre (cm), total, difference, weigh, contains, container, fewer, metres (m), metre stick, zero, greater than (>) less than (<) equal to =, estimating, reasoning, accurately, scale, interval, mass, grams (g), kilograms (kg), kilos, volume, capacity, millilitres (ml), litres (l), temperature, thermometer, degrees Celsius (°C)	large/larger/largest, bigger, small/smaller, longer /longest, shorter /shortest, tall/ taller /tallest, further/furthest heavy/ heavier /heaviest, light/ lighter /lightest, full , empty , nearly full, nearly empty, more, most, less, least, nothing, same, different, amount, fill, shortest, widest, thinnest, float, sink, length , width, height, weight , capacity, volume, equal, the same, balanced, balance scale , weigh, estimate, predict, check, measure, compare, order Comparison, distance, unit, non-standard units, ruler, centimetre (cm), total, difference, weigh, contains, container, fewer, metres (m), metre stick, zero, greater than (>) less than (<) equal to =, estimating, reasoning, accurately, scale, interval, mass, grams (g), kilograms (kg), kilos, volume, capacity, millilitres (ml), litres (l), temperature, thermometer, degrees Celsius (°C) millimetres (mm), measurement, furthest perimeter, convert, equivalent, ascending, predict, calculate, expression, method, amount, measurement,	large/larger/largest, bigger, small/smaller, longer /longest, shorter /shortest, tall/ taller /tallest, further/furthest heavy/ heavier /heaviest, light/ lighter /lightest, full , empty , nearly full, nearly empty, more, most, less, least, nothing, same, different, amount, fill, shortest, widest, thinnest, float, sink, length , width, height, weight , capacity, volume, equal, the same, balanced, balance scale , weigh, estimate, predict, check, measure, compare, order Comparison, distance, unit, non-standard units, ruler, centimetre (cm), total, difference, weigh, contains, container, fewer, metres (m), metre stick, zero, greater than (>) less than (<) equal to =, estimating, reasoning, accurately, scale, interval, mass, grams (g), kilograms (kg), kilos, volume, capacity, millilitres (ml), litres (l), temperature, thermometer, degrees Celsius (°C) millimetres (mm), measurement, furthest perimeter, convert, equivalent, ascending, predict, calculate, expression, method, amount, measurement,	large/larger/largest, bigger, small/smaller, longer /longest, shorter /shortest, tall/ taller /tallest, further/furthest heavy/ heavier /heaviest, light/ lighter /lightest, full , empty , nearly full, nearly empty, more, most, less, least, nothing, same, different, amount, fill, shortest, widest, thinnest, float, sink, length , width, height, weight , capacity, volume, equal, the same, balanced, balance scale , weigh, estimate, predict, check, measure, compare, order Comparison, distance, unit, non-standard units, ruler, centimetre (cm), total, difference, weigh, contains, container, fewer, metres (m), metre stick, zero, greater than (>) less than (<) equal to =, estimating, reasoning, accurately, scale, interval, mass, grams (g), kilograms (kg), kilos, volume, capacity, millilitres (ml), litres (l), temperature, thermometer, degrees Celsius (°C) millimetres (mm), measurement, furthest perimeter, convert, equivalent, ascending, predict, calculate, expression, method, amount, measurement, Quantity, metric units, gram, kilometre imperial units, ounce (oz), pound (lb), stone (st), pint (pt), gallon, inch (in), foot (), yard (yd), approximately, per, volume	large/larger/largest, bigger, small/smaller, longer /longest, shorter /shortest, tall/ taller /tallest, further/furthest heavy/ heavier /heaviest, light/ lighter /lightest, full , empty , nearly full, nearly empty, more, most, less, least, nothing, same, different, amount, fill, shortest, widest, thinnest, float, sink, length , width, height, weight , capacity, volume, equal, the same, balanced, balance scale , weigh, estimate, predict, check, measure, compare, order Comparison, distance, unit, non-standard units, ruler, centimetre (cm), total, difference, weigh, contains, container, fewer, metres (m), metre stick, zero, greater than (>) less than (<) equal to =, estimating, reasoning, accurately, scale, interval, mass, grams (g), kilograms (kg), kilos, volume, capacity, millilitres (ml), litres (l), temperature, thermometer, degrees Celsius (°C) millimetres (mm), measurement, furthest perimeter, convert, equivalent, ascending, predict, calculate, expression, method, amount, measurement, Quantity, metric units, gram, kilometre imperial units, ounce (oz), pound (lb), stone (st), pint (pt), gallon, inch (in), foot (), yard (yd), approximately, per, volume conversion table, conversion graph

Money



EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	<p>pound, penny, pennies, pence, coins, notes, banknotes, greater than, less than, equal, total, altogether, value, worth</p>	<p>pound, penny, pennies, pence, coins, notes, banknotes, greater than, less than, equal, total, altogether, value, worth</p> <p>money, change, buy(s), spend, step, how much?, value, amount, parts, between, difference count on, sort, match, compare, add, addition, calculate, subtraction, great(er/est), smallest, exact(ly), higher, lower, most, least more than, less than, equal</p>	<p>pound, penny, pennies, pence, coins, notes, banknotes, greater than, less than, equal, total, altogether, value, worth</p> <p>money, change, buy(s), spend, step, how much?, value, amount, parts, between, difference count on, sort, match, compare, add, addition, calculate, subtraction, great(er/est), smallest, exact(ly), higher, lower, most, least more than, less than, equal</p> <p>Convert, change</p>	<p>pound, penny, pennies, pence, coins, notes, banknotes, greater than, less than, equal, total, altogether, value, worth</p> <p>money, change, buy(s), spend, step, how much?, value, amount, parts, between, difference count on, sort, match, compare, add, addition, calculate, subtraction, great(er/est), smallest, exact(ly), higher, lower, most, least more than, less than, equal</p> <p>Convert, change</p> <p>round to the nearest, order, cheaper, more expensive, estimate, over estimate, under estimate</p>	<p>pound, penny, pennies, pence, coins, notes, banknotes, greater than, less than, equal, total, altogether, value, worth</p> <p>money, change, buy(s), spend, step, how much?, value, amount, parts, between, difference count on, sort, match, compare, add, addition, calculate, subtraction, great(er/est), smallest, exact(ly), higher, lower, most, least more than, less than, equal</p> <p>Convert, change</p> <p>round to the nearest, order, cheaper, more expensive, estimate, over estimate, under estimate</p>	<p>pound, penny, pennies, pence, coins, notes, banknotes, greater than, less than, equal, total, altogether, value, worth</p> <p>money, change, buy(s), spend, step, how much?, value, amount, parts, between, difference count on, sort, match, compare, add, addition, calculate, subtraction, great(er/est), smallest, exact(ly), higher, lower, most, least more than, less than, equal</p> <p>Convert, change</p> <p>round to the nearest, order, cheaper, more expensive, estimate, over estimate, under estimate</p>

Statistics



EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		<p>tally chart, tally, pictogram, block diagram, table, more, less, most, least, favourite, popular equal, represent, symbol, key, information, total, altogether, compare</p>	<p>tally chart, tally, pictogram, block diagram, table, more, less, most, least, favourite, popular equal, represent, symbol, key, information, total, altogether, compare</p> <p>bar chart, horizontal axis, vertical axis, scale, half-way between, table, row, column, order, smallest, largest, total</p>	<p>tally chart, tally, pictogram, block diagram, table, more, less, most, least, favourite, popular equal, represent, symbol, key, information, total, altogether, compare</p> <p>bar chart, horizontal axis, vertical axis, scale, half-way between, table, row, column, order, smallest, largest, total</p> <p>line graph, discrete data, continuous data, operation, greatest,</p>	<p>tally chart, tally, pictogram, block diagram, table, more, less, most, least, favourite, popular equal, represent, symbol, key, information, total, altogether, compare</p> <p>bar chart, horizontal axis, vertical axis, scale, half-way between, table, row, column, order, smallest, largest, total</p> <p>line graph, discrete data, continuous data, operation, greatest,</p> <p>dual line graph, axes, data, interpret, complete, two-way table.</p>	<p>tally chart, tally, pictogram, block diagram, table, more, less, most, least, favourite, popular, equal, represent, symbol, key, information, total, altogether, compare</p> <p>bar chart, horizontal axis, vertical axis, scale, half-way between, table, row, column, order, smallest, largest, total</p> <p>line graph, discrete data, continuous data, operation, greatest,</p> <p>dual line graph, axes, data, interpret, complete, two-way table.</p> <p>average, mean, set, share, pie chart, segment, whole, section, degree, angle, right angle, fraction, percentage, estimate, accurate, increase, above, below, zero (0), value, x-axis, y-axis, minus (–), between, plot, point, construct, convert/conversion, straight, equivalent, predict, curve, even, size, share, great(er/est), calculate, divide, highest, lowest, group, data, represent, balance, odd, different/difference, inverse, operation, advantages, disadvantages, largest, half, scale, quarter, frequency, smallest, part, same, more, category, results, exact</p>

Measure – area, perimeter, volume + ratio and proportion



EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
				<p>kilometres, metres, centimetres, convert, equivalent to, perimeter, distance, around, total, length, width, square, rectangle, rectilinear shape, area, space, inside, units, rows, measure, shape, triangle, trapezium, 2D shapes, larger, more area, smaller, less area, least area, greatest area right angle, counting, subtraction, reflection, rotation, compare, order, size</p>	<p>kilometres, metres, centimetres, convert, equivalent to, perimeter, distance, around, total, length, width, square, rectangle, rectilinear shape, area, space, inside, units, rows, measure, shape, triangle, trapezium, 2D shapes, larger, more area, smaller, less area, least area, greatest area right angle, counting, subtraction, reflection, rotation, compare, order, size</p> <p>scale, actual area/actual size, convert, square centimetres (cm²), square metres (m²) sides, combine, brackets, double, estimate, array</p>	<p>kilometres, metres, centimetres, convert, equivalent to, perimeter, distance, around, total, length, width, square, rectangle, rectilinear shape, area, space, inside, units, rows, measure, shape, triangle, trapezium, 2D shapes, larger, more area, smaller, less area, least area, greatest area right angle, counting, subtraction, reflection, rotation, compare, order, size</p> <p>scale, actual area/actual size, convert, square centimetres (cm²), square metres (m²) sides, combine, brackets, double, estimate, array</p> <p>Volume, cubic centimetres (cm³), cubic metres (m³), parallelogram, cube, cuboid</p> <p>ratio, ratio notation, 1 : 2 proportion, part, whole, total, group, fraction, unequal, equal simplest form, simplify for every x there are y, similar, enlarge, enlargement, scale, map scale, scale factor</p>

EYFS



Numbers to 5

- ☐ 1, 2, 3, 4, 5, one, two, three, four, five, number
- ☐ count, count forwards, count backwards
- ☐ how many, total, altogether
- ☐ five frame, cube
- ☐ **same, different**
- ☐ next, after, arrange

Sorting

- ☐ one, two, three, four, five, 1, 2, 3, 4, 5
- ☐ **sort, group**, object
- ☐ same, different, **odd one out**
- ☐ size, shape, colour, pattern, triangle, square, bigger, smaller, counter, cube
- ☐ how many, **more than**
- ☐ **describe**, explain

Comparing groups within 5

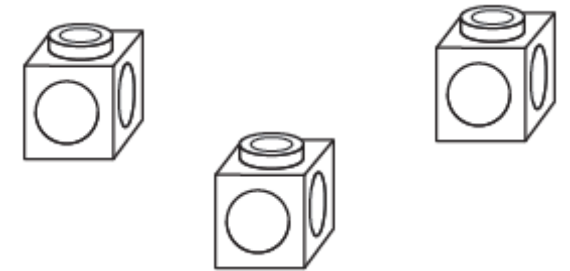
- ☐ one, two, three, four, five, 1, 2, 3, 4, 5
- ☐ more, fewer, same, different, every
- ☐ count, represent, match, sort, compare
- ☐ equal, less than, fewer than, greater than, more than, equal amount

Change within 5

- ☐ one, two, three, four, five, 1, 2, 3, 4, 5, none, zero
- ☐ count, forwards, backwards, how many
- ☐ first, then, now
- ☐ one less, one more, order, fewer, take away, add, altogether
- ☐ number story, represent, five frame

Time

- ☐ first, next, later, then
- ☐ before, after, every day
- ☐ time, clock face, o'clock
- ☐ order, timetable, sequence





Numbers bonds within 5

- ☐ one, two, three, four, five, 1, 2, 3, 4, 5
- ☐ sort, group, **parts, whole**, part-whole model
- ☐ how many, count/counting, more than
- ☐ same, different

Numbers to 10

- ☐ one, two, three, four, five, six, seven, eight, nine, ten, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
- ☐ **ten frame**, count, how many, total, altogether
- ☐ count forwards, count backwards
- ☐ same, different, odd one out
- ☐ more, fewer, collections, group
- ☐ dice, method

Comparing numbers within 10

- ☐ more, fewer/fewest
- ☐ greater/greatest, smaller/smallest, large/largest, taller/tallest, shorter/shortest
- ☐ compare, how many/ **how many more**, different/difference

Shape and space

- ☐ **in, on, below, under**, above, in front of, behind, next to
- ☐ **up, down, across**, forwards, backwards, left, right
- ☐ **roll, stack, push, curved, straight, round**, **corners**, face, edge, sides
- ☐ **square, rectangle, circle, triangle**
- ☐ sphere, cube, cuboid, cylinder, cone
- ☐ big, little, flat, like a box, like a can, slides, pointy
- ☐ odd one out, same, difference, different properties, characteristics

Number bonds to 10

- ☐ group, count, counters, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
- ☐ how many altogether, how many more, how many fewer, more than, fewer than, less than, each
- ☐ ten frame, part-whole model, whole, part, bead string
- ☐ missing number, one more, one less, add, number bond to 10,

Addition to 10

- ☐ count, part, whole,
- ☐ **altogether**, how many, total
- ☐ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
- ☐ addition, adding together, counting
- ☐ more, fewer



Exploring Patterns

- ☐ next, continue
- ☐ **repeat/repeats**, unit of repeat, core
- ☐ cube, **round**
- ☐ **pattern**/patterns
- ☐ complex, size, shape, colour, action, elements
- ☐ bigger, smaller, same, different, tall, short, stripes, squares

Numbers to 20

- ☐ eleven, twelve, thirteen, fourteen, fifteen, sixteen, seventeen, eighteen, nineteen, twenty, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20
- ☐ count/count on/count back, forwards, backwards
- ☐ represent, show
- ☐ more, less, fewer, how many, altogether
- ☐ largest, smallest
- ☐ order, compare

Counting on and counting back

- ☐ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, number
- ☐ count on/count back, move forwards, go back, jump forwards, jump back
- ☐ more, less, before, after
- ☐ add, take away
- ☐ forwards, backwards, direction, moves, jumps
- ☐ start, stop, first, then, now, finish
- ☐ altogether, total
- ☐ number track, dice
- ☐ largest, smallest, possibilities

Measure

- ☐ large/larger/largest, bigger, small/smaller
- ☐ **longer**/longest, **shorter**/shortest, tall/**taller**/tallest, further/furthest
- ☐ heavy/**heavier**/heaviest, light/**lighter**/lightest
- ☐ **full, empty**, nearly full, nearly empty, more, most, less, least, nothing
- ☐ same, different, amount, fill, shortest, widest, thinnest
- ☐ float, sink
- ☐ **length**, width, height, **weight**, capacity, volume
- ☐ equal, the same, balanced, **balance scale**, weigh
- ☐ estimate, predict, check, measure, compare, order

Numerical Patterns

- ☐ **double, equal groups**, double facts, doubling
- ☐ more, same, different, continue, pattern, next, predict
- ☐ how many, altogether, count, groups, more, fewer, less, amount, teams
- ☐ five frame, counters, dice, domino, number track, represent
- ☐ **half**, halving, **share**, fair share, equal, each, uneven, unequal, fair, solution
- ☐ **odd, even**, odd number, even number