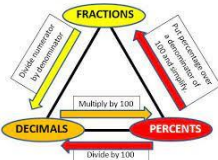
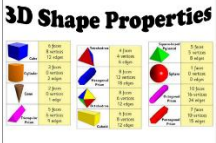


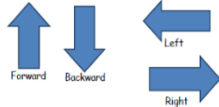
Mathematical Vocabulary Progression – Part 2

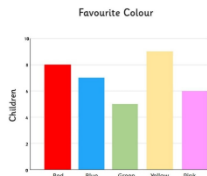
Unit	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Fractions (including decimals and percentages) 	<u>NURSERY</u> N/A <u>RECEPTION</u> N/A	Whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters	Whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters, three quarters, one third, a third, equivalence, equivalent	Whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters, three quarters, one third, a third, equivalence, equivalent, numerator, denominator, unit fraction, non-unit fraction, compare and order, tenths	Whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters, three quarters, one third, a third, equivalence, equivalent, numerator, denominator, unit fraction, non-unit fraction, compare and order, tenths, equivalent decimals and fractions	Whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters, three quarters, one third, a third, equivalence, equivalent, numerator, denominator, unit fraction, non-unit fraction, compare and order, tenths, equivalent decimals and fractions, proper fractions, improper fractions, mixed numbers, percentage, fifth, two fifths, four fifths, ratio, proportion	Whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters, three quarters, one third, a third, equivalence, equivalent, numerator, denominator, unit fraction, non-unit fraction, compare and order, tenths, equivalent decimals and fractions, proper fractions, improper fractions, mixed numbers, percentage, fifth, two fifths, four fifths, ratio, proportion, degree of accuracy, simplify

Unit	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Measurement 	<u>NURSERY</u> Size, big, tall, small, length, large, larger, long, short, longer, shorter, weight, heavy, light, heavier, lighter, full, empty, morning, afternoon, evening, days of the week, first, then, next, after that, last, yesterday, tomorrow, too soon, in a minute	Size, big, tall, small, length, large, larger, long, short, longer, shorter, weight, heavy, light, heavier, lighter, full, empty, morning, afternoon, evening, days of the week, first, then, next, after that, last, yesterday, tomorrow, too soon, in a minute, seasons, day, week, month, year, weekend, night, midnight, bedtime, dinnertime, playtime, today, yesterday, tomorrow, before, last, now, soon, early, late, quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest, takes longer, takes less time, hour, o'clock, half past, clock, watch, hands, how long ago?, How long will it be to ... ?, How long will it take to ... ?, How often?, always, never, often, sometimes, usually,	Size, big, tall, small, length, large, larger, long, short, longer, shorter, weight, heavy, light, heavier, lighter, full, empty, morning, afternoon, evening, days of the week, first, then, next, after that, last, yesterday, tomorrow, too soon, in a minute, seasons, day, week, month, year, weekend, night, midnight, bedtime, dinnertime, playtime, today, yesterday, tomorrow, before, last, now, soon, early, late, quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest, takes longer, takes less time, hour, o'clock, half past, clock, watch, hands, how long ago?, How long will it be to ... ?, How long will it take to ... ?, How often?, always, never, often, sometimes, usually, once, twice, first,	Size, big, tall, small, length, large, larger, long, short, longer, shorter, weight, heavy, light, heavier, lighter, full, empty, morning, afternoon, evening, days of the week, first, then, next, after that, last, yesterday, tomorrow, too soon, in a minute, seasons, day, week, month, year, weekend, night, midnight, today, yesterday, tomorrow, before, last, now, soon, early, late, quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest, takes longer, takes less time, hour, o'clock, half past, clock, watch, hands, how long ago?, How long will it be to ... ?, How long will it take to ... ?, How often?, always, never, often, sometimes, usually, once, twice, first,	Size, big, tall, small, length, large, larger, long, short, longer, shorter, weight, heavy, light, heavier, lighter, full, empty, morning, afternoon, evening, days of the week, first, then, next, after that, last, yesterday, tomorrow, too soon, in a minute, seasons, day, week, month, year, weekend, night, midnight, today, yesterday, tomorrow, before, last, now, soon, early, late, quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest, takes longer, takes less time, hour, o'clock, half past, clock, watch, hands, how long ago?, How long will it be to ... ?, How long will it take to ... ?, How often?, always, never, often, sometimes, usually, once, twice, first,	Size, big, tall, small, length, large, larger, long, short, longer, shorter, weight, heavy, light, heavier, lighter, full, empty, morning, afternoon, evening, days of the week, first, then, next, after that, last, yesterday, tomorrow, too soon, in a minute, seasons, day, week, month, year, weekend, night, midnight, today, yesterday, tomorrow, before, last, now, soon, early, late, quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest, takes longer, takes less time, hour, o'clock, half past, clock, watch, hands, how long ago?, How long will it be to ... ?, How long will it take to ... ?, How often?, always, never, often, sometimes, usually, once, twice, first,	Size, big, tall, small, length, large, larger, long, short, longer, shorter, weight, heavy, light, heavier, lighter, full, empty, morning, afternoon, evening, days of the week, first, then, next, after that, last, yesterday, tomorrow, too soon, in a minute, seasons, day, week, month, year, weekend, night, midnight, today, yesterday, tomorrow, before, last, now, soon, early, late, quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest, takes longer, takes less time, hour, o'clock, half past, clock, watch, hands, how long ago?, How long will it be to ... ?, How long will it take to ... ?, How often?, always, never, often, sometimes, usually, once, twice, first,
	<u>RECEPTION</u> Size, big, tall, small, length, large, larger, long, short, longer, shorter, weight, heavy, light, heavier, lighter, full, empty, morning, afternoon, evening, days of the week, first, then, next, after that, last,						

	yesterday, tomorrow, too soon, in a minute once, twice, first, second, third, etc., estimate, close to, about the same as, just over, just under, too many, too few, not enough, enough Length, width, height, depth, long, longer, longest, short, shorter shortest, tall, taller, tallest, high, higher, highest, Low, wide, narrow, deep, shallow, thick, thin, far, near, close, metre, ruler, metre stick How much?, How many?, money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs less, cheaper, costs the same as, total past/to, metres, kilometres, grams, kilograms, litres, millilitres, temperature, degrees, leap year, twelve-hour/twenty-four-hour clock, Roman numerals I to XIII	sometimes, usually, once, twice, first, second, third, etc., estimate, close to, about the same as, just over, just under, too many, too few, not enough, enough Length, width, height, depth, long, longer, longest, short, shorter shortest, tall, taller, tallest, high, higher, highest, Low, wide, narrow, deep, shallow, thick, thin, far, near, close, metre, ruler, metre stick, How much?, How many?, money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs less, cheaper, costs the same as, total, quarter past/to, metres, kilometres, grams, kilograms, litres, millilitres, temperature, degrees, leap year, twelve-hour/twenty-four-hour clock, Roman numerals I to XIII	second, third, etc., estimate, close to, about the same as, just over, just under, too many, too few, not enough, enough Length, width, height, depth, long, longer, longest, short, shorter shortest, tall, taller, tallest, high, higher, highest, Low, wide, narrow, deep, shallow, thick, thin, far, near, close, metre, ruler, metre stick, How much?, How many?, money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs less, cheaper, costs the same as, total, quarter past/to, metres, kilometres, grams, kilograms, litres, millilitres, temperature, degrees, leap year, twelve-hour/twenty-four-hour clock, Roman numerals I to XIII, convert	second, third, etc., estimate, close to, about the same as, just over, just under, too many, too few, not enough, enough Length, width, height, depth, long, longer, longest, short, shorter shortest, tall, taller, tallest, high, higher, highest, Low, wide, narrow, deep, shallow, thick, thin, far, near, close, metre, ruler, metre stick, How much?, How many?, money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs less, cheaper, costs the same as, total, quarter past/to, metres, kilometres, grams, kilograms, litres, millilitres, temperature, degrees, leap year, twelve-hour/twenty-four-hour clock, Roman numerals I to XIII, convert volume, imperial units, metric units	second, third, etc., estimate, close to, about the same as, just over, just under, too many, too few, not enough, enough Length, width, height, depth, long, longer, longest, short, shorter shortest, tall, taller, tallest, high, higher, highest, Low, wide, narrow, deep, shallow, thick, thin, far, near, close, metre, ruler, metre stick, How much?, How many?, money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs less, cheaper, costs the same as, total, quarter past/to, metres, kilometres, grams, kilograms, litres, millilitres, temperature, degrees, leap year, twelve-hour/twenty-four-hour clock, Roman numerals I to XIII, convert volume, imperial units, metric units
--	---	--	---	---	---

Unit	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Geometry – Properties of Shapes 	<u>NURSERY</u> 2D/3D shapes, circle, square, rectangle, triangle, cube, cuboid, cone, sides, corners, straight, flat, round, pointy <u>RECEPTION</u> 2D/3D shapes, circle, square, rectangle, triangle, pentagon, hexagon, oval, cube, cuboid, cone, pyramid, sides, corners, straight, flat, round, pointy, edges, vertices	2D/3D shapes, circle, square, rectangle, triangle, pentagon, hexagon, oval, cube, cuboid, cone, pyramid, square based pyramid, sides, corners, straight, flat, round, pointy, edges, vertices	2D/3D shapes, circle, square, rectangle, triangle, pentagon, hexagon, oval, cube, cuboid, cone, pyramid, square based pyramid, sides, corners, straight, flat, round, pointy, edges, vertices, symmetry, symmetrical, line of symmetry, mirror line, reflection	2D/3D shapes, circle, square, rectangle, triangle, pentagon, hexagon, oval, cube, cuboid, cone, pyramid, square based pyramid, sides, corners, straight, flat, round, pointy, edges, vertices, symmetry, symmetrical, line of symmetry, mirror line, reflection, horizontal, perpendicular and parallel lines	2D/3D shapes, circle, square, rectangle, triangle, pentagon, hexagon, oval, cube, cuboid, cone, pyramid, square based pyramid, sides, corners, straight, flat, round, pointy, edges, vertices, symmetry, symmetrical, line of symmetry, mirror line, reflection, horizontal, perpendicular and parallel lines, quadrilaterals, right, acute and obtuse angles	2D/3D shapes, circle, square, rectangle, triangle, pentagon, hexagon, oval, cube, cuboid, cone, pyramid, square based pyramid, sides, corners, straight, flat, round, pointy, edges, vertices, symmetry, symmetrical, line of symmetry, mirror line, reflection, horizontal, perpendicular and parallel lines, quadrilaterals, right, acute and obtuse angles, regular and irregular polygons	2D/3D shapes, circle, square, rectangle, triangle, pentagon, hexagon, oval, cube, cuboid, cone, pyramid, square based pyramid, sides, corners, straight, flat, round, pointy, edges, vertices, symmetry, symmetrical, line of symmetry, mirror line, reflection, horizontal, perpendicular and parallel lines, quadrilaterals, right, acute and obtuse angles, regular and irregular polygons, vertically opposite (angles), circumference, radius, diameter

Unit	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Geometry – Position and Direction 	<u>NURSERY</u> Under, on, above, below, next to, route, in, up, down, besides, route, forwards, backwards, in front of, behind, pointy, spotty, blobs, pattern <u>RECEPTION</u> Under, on, above, below, next to, route, in, up, down, besides, route, forwards, backwards, direction, in front of, behind, pointy, spotty, blobs, patter	Under, on, above, below, next to, route, in, up, down, besides, route, forwards, backwards, direction, in front of, behind, pointy, spotty, blobs, pattern, after, opposite, apart, middle, edge, centre, corner, journey, left, right, sideways, close, far, near, along, through, towards, away from, whole turn, half turn	Under, on, above, below, next to, route, in, up, down, besides, route, forwards, backwards, direction, in front of, behind, pointy, spotty, blobs, pattern, after, opposite, apart, middle, edge, centre, corner, journey, left, right, sideways, close, far, near, along, through, towards, away from, whole turn, half turn, rotation, clockwise, anticlockwise, straight line, right angle, 90 degree turn	Under, on, above, below, next to, route, in, up, down, besides, route, forwards, backwards, direction, in front of, behind, pointy, spotty, blobs, pattern, after, opposite, apart, middle, edge, centre, corner, journey, left, right, sideways, close, far, near, along, through, towards, away from, whole turn, half turn, rotation, clockwise, anticlockwise, straight line, right angle, 90 degree turn, greater/less than 90 degrees, orientation	Under, on, above, below, next to, route, in, up, down, besides, route, forwards, backwards, direction, in front of, behind, pointy, spotty, blobs, pattern, after, opposite, apart, middle, edge, centre, corner, journey, left, right, sideways, close, far, near, along, through, towards, away from, whole turn, half turn, rotation, clockwise, anticlockwise, straight line, right angle, 90 degree turn, greater/less than 90 degrees, orientation, co-ordinate, translate, quadrant, x-axis, y-axis, perimeter, area	Under, on, above, below, next to, route, in, up, down, besides, route, forwards, backwards, direction, in front of, behind, pointy, spotty, blobs, pattern, after, opposite, apart, middle, edge, centre, corner, journey, left, right, sideways, close, far, near, along, through, towards, away from, whole turn, half turn, rotation, clockwise, anticlockwise, straight line, right angle, 90 degree turn, greater/less than 90 degrees, orientation, co-ordinate, translate, quadrant, x-axis, y-axis, perimeter, area, reflex angle, dimensions	Under, on, above, below, next to, route, in, up, down, besides, route, forwards, backwards, direction, in front of, behind, pointy, spotty, blobs, pattern, after, opposite, apart, middle, edge, centre, corner, journey, left, right, sideways, close, far, near, along, through, towards, away from, whole turn, half turn, rotation, clockwise, anticlockwise, straight line, right angle, 90 degree turn, greater/less than 90 degrees, orientation, co-ordinate, translate, quadrant, x-axis, y-axis, perimeter, area, reflex angle, dimensions, four quadrants (for coordinates)

Unit	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Statistics 	<u>NURSERY</u> N/A <u>RECEPTION</u> N/A	Data, information, block charts, title, tally	Data, information, block charts, title, tally, count, sort, vote, count, block graph, pictogram, represent, group, set, list, table, label, title, most/least common/popular	Data, information, block charts, title, tally, count, sort, vote, count, block graph, pictogram, represent, group, set, list, table, label, title, most/least common/popular, chart, bar chart, frequency table, Carroll diagram, venn diagram, axis, axe	Data, information, block charts, title, tally, count, sort, vote, count, block graph, pictogram, represent, group, set, list, table, label, title, most/least common/popular, chart, bar chart, frequency table, Carroll diagram, venin diagram, axis, axe, continuous data, line graph	Data, information, block charts, title, tally, count, sort, vote, count, block graph, pictogram, represent, group, set, list, table, label, title, most/least common/popular, chart, bar chart, frequency table, Carroll diagram, venin diagram, axis, axe, continuous data, line graph	Data, information, block charts, title, tally, count, sort, vote, count, block graph, pictogram, represent, group, set, list, table, label, title, most/least common/popular, chart, bar chart, frequency table, Carroll diagram, venin diagram, axis, axe, continuous data, line graph, mean, pie chart, construct