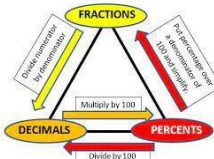

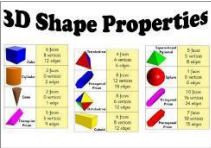


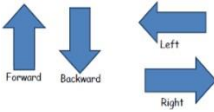
Mathematical Vocabulary Progression – Fractions, Measurement, Geometry & Statistics

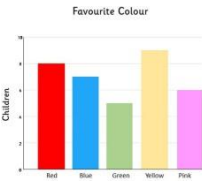
Unit	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>Fractions including decimals and percentages</p> 	<p><u>NURSERY</u> N/A</p> <p><u>RECEPTION</u> N/A</p>	<p>Whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters</p>	<p>Whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters, three quarters, one third, a third, equivalence, equivalent</p>	<p>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</p>	<p>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</p>	<p>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</p>	<p>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</p>

Unit	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>Measurement</p> 	<p><u>NURSERY</u> Size, big, tall, small, length, large, larger, long, short, longer, shorter, weight, heavy, light, fuller, empty, morning, afternoon, evening, days of the week, first, then, next, after that, last, yesterday, tomorrow, too soon, in a minute</p> <p><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</p>	<p>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,</p>	<p>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,</p>	<p>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,</p>	<p>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,</p>	<p>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,</p>	<p>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,</p>

		<p>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</p> <p>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</p>	<p>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</p>	<p>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</p>	<p>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</p>	<p>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</p>	<p>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</p>
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Unit	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p data-bbox="91 196 277 320">Geometry – Properties of Shapes</p> 	<p data-bbox="367 196 548 225"><u>NURSERY</u></p> <p data-bbox="318 236 560 507">2D/3D shapes, circle, square, rectangle, triangle, cube, cuboid, cone, sides, corners, straight, flat, round, pointy</p> <p data-bbox="353 555 566 584"><u>RECEPTION</u></p> <p data-bbox="318 595 560 1023">2D/3D shapes, circle, square, rectangle, triangle, pentagon, hexagon, oval, cube, cuboid, cone, pyramid, sides, corners, straight, flat, round, pointy, edges</p>	<p data-bbox="591 196 833 703">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</p>	<p data-bbox="862 196 1104 898">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</p>	<p data-bbox="1133 196 1375 1018">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</p>	<p data-bbox="1404 196 1646 1134">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</p>	<p data-bbox="1675 196 1917 1214">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</p>	<p data-bbox="1946 196 2188 1369">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</p>

Unit	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p data-bbox="107 188 268 354">Geometry – Position and Direction</p> 	<p data-bbox="369 188 548 220"><u>NURSERY</u></p> <p data-bbox="318 226 548 577">Under, on, above, below, next to, route, in, up, down, besides, route, forwards, backwards, in front of, behind, pointy, spotty, blobs, pattern</p> <p data-bbox="353 625 564 657"><u>RECEPTION</u></p> <p data-bbox="318 663 548 1056">Under, on, above, below, next to, route, in, up, down, besides, route, forwards, backwards, direction, in front of, behind, pointy, spotty, blobs, patter</p>	<p data-bbox="593 188 828 928">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</p>	<p data-bbox="862 188 1097 1168">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</p>	<p data-bbox="1131 188 1366 1248">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</p>	<p data-bbox="1400 188 1635 1439">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</p>	<p data-bbox="1668 188 1904 1353">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</p>	<p data-bbox="1937 188 2172 1433">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)</p>

Unit	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6												
<p>Statistics</p>  <p>Favourite Colour</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Number of Children</th> </tr> </thead> <tbody> <tr> <td>Red</td> <td>5</td> </tr> <tr> <td>Blue</td> <td>4</td> </tr> <tr> <td>Green</td> <td>3</td> </tr> <tr> <td>Yellow</td> <td>6</td> </tr> <tr> <td>Pink</td> <td>4</td> </tr> </tbody> </table>	Colour	Number of Children	Red	5	Blue	4	Green	3	Yellow	6	Pink	4	<p><u>NURSERY</u> N/A</p> <p><u>RECEPTION</u> N/A</p>	<p>Data, information, block charts, title, tally</p>	<p>Data, information, block charts, title, tally, count, sort, vote, count, block graph, pictogram, represent, group, set, list, table, label, title, most/least common/popular</p>	<p>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</p>	<p>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</p>	<p>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</p>	<p>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</p>
Colour	Number of Children																		
Red	5																		
Blue	4																		
Green	3																		
Yellow	6																		
Pink	4																		