



EYFS - STATISTICS					
Sort objects and say what features they have in common					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
INTERPRETING, CONSTRUCTING AND PRESENTING DATA					
<i>Sort objects, numbers and shapes to a given criterion and their own.</i>	interpret and construct simple pictograms, tally charts, block diagrams and simple tables	interpret and present data using bar charts, pictograms and tables	interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs	complete, read and interpret information in tables, including timetables	interpret and construct pie charts and line graphs and use these to solve problems
<i>Present and interpret data in block diagrams using practical equipment.</i>	Compare and sort objects, numbers and common 2d and 3d shapes and every day objects.	<i>Use sorting diagrams to compare and sort objects, numbers and common 2d and 3d shapes and every day objects.</i>	<i>Use a variety of sorting diagrams to compare and classify numbers and geometric shapes based on their properties and sizes.</i>	<i>Complete and interpret information in a variety of sorting diagrams (including those used to sort properties of numbers and shapes)</i>	<i>Continue to complete and interpret information in a variety of sorting diagrams (including those used to sort properties of numbers and shapes)</i>
				<i>Calculate and interpret the mode, median and range.</i>	
SOLVING PROBLEMS					
<i>Ask and answer simple questions by counting the number of objects in each category.</i>	ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity	solve one-step and two-step questions [e.g. 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.	solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.	solve comparison, sum and difference problems using information presented in <i>all types of graph including a line graph</i>	calculate and interpret the mean as an average
<i>Ask and answer questions by comparing categorical data.</i>	ask and answer questions about totalling and comparing categorical data				<i>Solve comparison, sum and difference problems using information presented in all types of graphs.</i>
VOCABULARY					
pattern, sequence, repeat(ing), match, symmetrical, order, first, second, third etc., last, before, after, next, between, above, below, odd, even, every other, sort, count in 2s, group, set, same, different, table, diagram, numbers, shapes (and properties)	number, count (on, back, to, from), units, ones, twos, threes, fives, tens, digit, place, place value, represents, equal to, sequence, continue, rule, sort, group, set, diagram, table, graph, block graph, pictogram, tally (chart), most/least popular/common, compare, total, sum, altogether, add, difference, how many more/less/fewer...number, count (on, back, to, from), more (than), less (than), fewer, greater, most, least, estimate, guess, roughly, about the same as, round, exact(ly), multiple of, sequence, continue, predict, rule	graph, tally, block graph, pictogram, bar chart, frequency table, axis/axes, label, title, popular, common, add, plus, sum, total, altogether, subtract, take (away), minus, how many more/fewer, difference between, efficient, estimate	count, tally, sort, survey, questionnaire, data, graph, block graph, pictogram, represent, group, set, list, chart, bar chart, tally chart, table, frequency table, time graph, line graph, label, title, axis, axes, scale, diagram, most popular, most common, least popular, least common, discrete data, continuous data	count, data, graph, line graph, represent, group, set, list, table, frequency, table, label, title, axis, axes, diagram, most popular, most common, least popular, least common, maximum/minimum value, increase, sum, total, altogether, score, double, near double, how many more to make...?, decrease, leave, how many are left/left over?, difference between, half, halve, how many more/fewer is... than...?, how much more/less is...?, units, boundary, tenths boundary, hundredths boundary, inverse, mode, median, range	angle, turn, whole turn, acute, obtuse, reflex, degree, point, straight line, protractor, parallel, perpendicular, vertical, opposite, interpret, construct, graph, pie chart, radius, section, line graph, axis, axes, label, statistics, interpret, construct, graph, pie chart, line graph, pictogram, Venn diagram, Carroll diagram, statistics, data, information, continuous, discrete, sum, difference, more than, fewer than, compare, comparison