

Maths Curriculum Progression

Statistics							
Sorting and Classifying							
Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	ELG: <i>Sort objects and say what features they have in common</i>	<i>Sort objects, numbers and shapes to a given criterion and their own</i>	Compare and sort <i>objects, numbers</i> and common 2-D and 3-D shapes and everyday objects	<i>Use sorting diagrams to compare and sort objects, numbers and common 2-D and 3-D shapes and everyday objects</i>	<i>Use a variety of sorting diagrams to compare and classify numbers and geometric shapes, including quadrilaterals and triangles, 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>
Present and Interpret Data							
		<i>Present and interpret data in block diagrams using practical equipment</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
Solve Problems using Data							

		<i>Ask and answer simple questions by counting the number of objects in each category</i> <i>Ask and answer questions by comparing categorical data</i>	Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity Ask and answer questions about totalling and comparing categorical data	Solve one-step and two-step questions (for example, '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</i> including a line graph	<i>Solve comparison, sum and difference problems using information presented in all types of graph</i>
Averages							
						<i>Calculate and interpret the mode, median and range</i>	Calculate and interpret the mean as an average
Vocabulary							