



Maths Progression Map: Statistics

Please note that this progression framework has been taken from NCETM to support understanding of progression of the different maths strands. Skills may appear more than once as some skills support more than one area of progression.



	Interpreting, Constructing and Presenting Data			Solving Problems
EYFS				
Year 1				
Year 2	Interpret and construct simple pictograms, tally charts, block diagrams and simple tables	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	
Year 3	Interpret and present data using bar charts, pictograms and tables			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.
Year 4	Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs			Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.
Year 5	Complete, read and interpret information in tables, including timetables			Solve comparison, sum and difference problems using information presented in a line graph
Year 6	Interpret and construct pie charts and line graphs and use these to solve problems			Calculate and interpret the mean as an average