



Maths Progression of Skills and Knowledge Assessment Grid

Statistics

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Identifying, Constructing and Presenting Data		<p>interpret and construct simple pictograms, tally charts, block diagrams and simple tables</p> <p>ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity</p> <p>ask and answer questions about totalling and comparing categorical data</p>	<p>interpret and present data using bar charts, pictograms and tables</p>	<p>interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs</p>	<p>complete, read and interpret information in tables, including timetables</p>	<p>interpret and construct pie charts and line graphs and use these to solve problems</p>

Problem Solving			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 a line graph	calculate and interpret the mean as an average
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