



Mathematics Curriculum Progression Map

Number: Statistics

<u>EYFS</u>		<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<u>3-4 Year olds</u>	<u>Reception</u>						
<u>Interpreting, Constructing and Presenting data</u>							
			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
			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				
Solving Problems							
			<i>Children record, interpret, collate, organise and compare information, e.g. using many-to-one correspondence in pictograms with simple ratios 2, 5, 10 (Non-Statutory Guidance)</i>	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