

Progression of Skills-Statistics

Present and Interpret Data

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	<ul style="list-style-type: none">interpret and construct simple pictograms, tally charts, block diagrams and simple tables	<ul style="list-style-type: none">interpret and present data using bar charts, pictograms and tables	<ul style="list-style-type: none">interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs	<ul style="list-style-type: none">complete, read and interpret information in tables, including timetables	<ul style="list-style-type: none">interpret and construct pie charts and line graphs and use these to solve problems
	Summer 3	Summer 5	Summer 5	Spring 5	Spring 6

Solve Statistical Problems

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs 	<ul style="list-style-type: none"> solve comparison, sum and difference problems using information presented in a line graph 	<ul style="list-style-type: none"> calculate and interpret the mean as an average
	Summer 3	Summer 5	Summer 5	Spring 5	Spring 6