Statistics Progression

Present & Interpret Data

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Three and Four-Year-Olds • Experiment with their own symbols and marks, as well as numerals		• 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
		Summer 3	Summer 5	Summer 5	Spring 5	Spring 6

Solve Statistical Problems

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		• 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 a line graph	• calculate and interpret the mean as an average
		Summer 3	Summer 5	Summer 5	Spring 5	Spring 6