

# Statistics

| INTERPRETING, CONSTRUCTING AND PRESENTING DATA |   |   |   |   |  |
|--|---|---|---|---|--|
| Year 1   | Year 2  | Year 3  | Year 4  | Year 5  | Year 6   |
|  | 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                               |   |   |   |   |  |
|  |   | 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                                     |