



ALVERTON PROCEDURAL AND CONDITIONAL KNOWLEDGE PROGRESSION 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 | | | | |
| | ask and answer questions about totalling and comparing | | | | |
| 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 |



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