Stage 9
Presentation of Data

- Know the meaning of discrete and continuous data
- Interpret and construct frequency tables
- Construct and interpret pictograms, bar charts, pie charts, tables, vertical line charts, histograms (equal class widths) and scatter diagrams

THE BIG PICTURE

- Interpret and construct tables, charts and diagrams, including time series data and know correlation does not indicate causation

KEYWORDS

- Trend
- Discrete
- Continuous
- Compound bar chart
- Bivariate data
- Scatter graph
- Correlation
- Negative
- Positive
- Interpolate
- Extrapolate

Presentation of Data - Targets	Before Topic	After Topic	Teacher Mark
Construct graphs of time series			
Interpret graphs of time series			
Construct and interpret compound bar charts			
Construct and interpret frequency polygons			
Construct and interpret stem and leaf diagrams			
Interpret a scatter diagram using understanding of correlation			
Construct a line of best fit on a scatter diagram and use the line of best fit to estimate values			
Understand that correlation does not indicate causation			

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