Stage 11
Analysing Statistics

• Know the meaning of continuous data
• Understand and use grouped frequency tables
• Interpret histograms for grouped data with equal class intervals

THE BIG PICTURE

• Construct and interpret diagrams for grouped discrete data and continuous data, i.e. histograms with equal and unequal class intervals and know their appropriate use

KEYWORDS

• Continuous data
• Grouped data
• Frequency table
• Frequency density
• Histogram
• Scale - This is from a noun derivative of Proto-German *skæla "to split, divide"
• Axis - The general sense of "straight line about which parts are arranged" is from 1660s
• Axes

Analysing Statistics - Targets	Before Topic	After Topic	Teacher Mark
Understand the definition of a histogram			
Construct histograms for grouped data with unequal class intervals			
Use a histogram to find missing values in a frequency table			
Use a partially completed histogram and frequency table to complete both			
Solve problems involving histograms			