

# Stage 7 – Measuring Data



## WHAT DO WE ALREADY *know?*

- Calculate the mean of a set of data.
- Understand the meaning of average typicality (or location)



- Interpret, analyse and compare the distributions of data sets through appropriate measures of central tendency (median, mean and mode) and spread (range)

- Average
- Spread
- Consistency
- Mean
- Median
- Mode
- Range
- Measure
- Data
- Statistic
- Approximate
- Round

Measuring Data - Targets	Before Topic	After Topic	Teacher Mark
Find the mode of set of data			
Find the median of a set of data including when there are an even number of numbers in the data set			
Calculate the mean from a frequency table			
Find the mode from a frequency table			
Find the median from a frequency table			
Calculate and understand the range as a measure of spread (or consistency)			
Analyse and compare sets of data, appreciating the limitations of different statistics (mean, median, mode, range)			