

Year 11 M2:Foundation Tier

Handling Data Overview

Learning Outcomes

You should be able to:

- use 3 circle Venn diagrams to sort data;
- estimate mean from a grouped frequency distribution;
- identify the modal class and the median class from a grouped frequency distribution;
- draw and/or use lines of best fit by eye, understanding what these lines represent; and
- draw conclusions from scatter diagrams.
- use terms such as positive correlation, negative correlation and little or no correlation;
- interpolate and extrapolate from data and know the dangers of doing so;
- identify outliers; and
- appreciate that correlation does not imply causality.