

## Chapter 2

Bar Graph – uses vertical or horizontal bars to show comparisons

Box and Whisker Graph - display's a set of data so that you can easily see where most of the numbers are

Cell – a box in a spreadsheet where a specific row and column meet

Double Bar Graph - uses two vertical or horizontal bars to plot two sets of data on the same graph to compare them easily

Frequency Table – a table that lists each item in a data set with the number of times the item occurs

Line Graph – uses a series of line segments to show changes in data

Line Plot – a graph that shows the shape of a data set by stacking  $X$ 's above each data value on a number line

Mean - the sum of the data items divided by the number of data items

Median - the middle number in an ordered set of data

Mode - the data item(s) that appears most often in a data set

Outlier - a data item that is much greater or less than the other data items

Range – the difference between the least and greatest value

Scatter Plot – a graph that relates two sets of data

Spread Sheet – a table made up of rows and columns used to organize data

Stem and Leaf Plot – a graph that uses the digits of each number to show the shape of the data