YEAR 6 - STATISTICS ...

@whisto_maths

Statistics

What do I need to be able to do?

By the end of this unit you should be able to:

- Read and interpret line araphs
- Draw line graphs
- Circles
- Read and interpret pie charts
- Draw pie charts
- The mean

Keywords

Protractor: equipment used to measure and draw angles

Trend: a line on a graph showing the general direction the points seem to follow.

X-axis: the horizontal axis

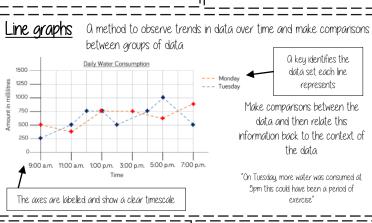
Y-axis: the vertical axis

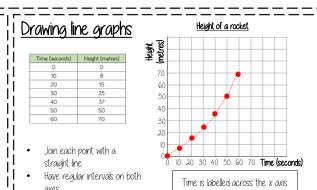
Mean: the average of all the numbers

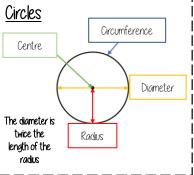
Circumference: the perimeter of a circle. The line around the outside

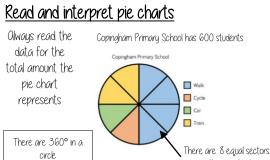
Diameter: a straight line that goes through the centre of a circle. The longest line in a circle.

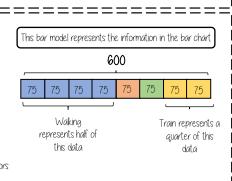
Radius: a straight line from the centre to the radius. (Half the length of the diameter)

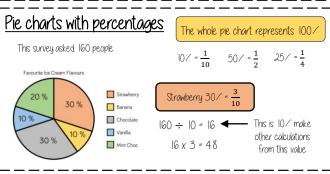




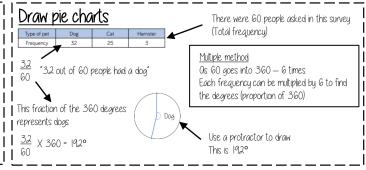


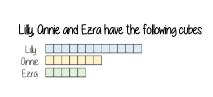




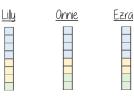


The mean Mean — a measure of average It gives an idea of the central value





Finding the mean amount is the average amount each person would have if shared out equally



in this pie chart

The mean number of blocks would be $\,\delta\,$ each

The information is redistributed equally across all groups