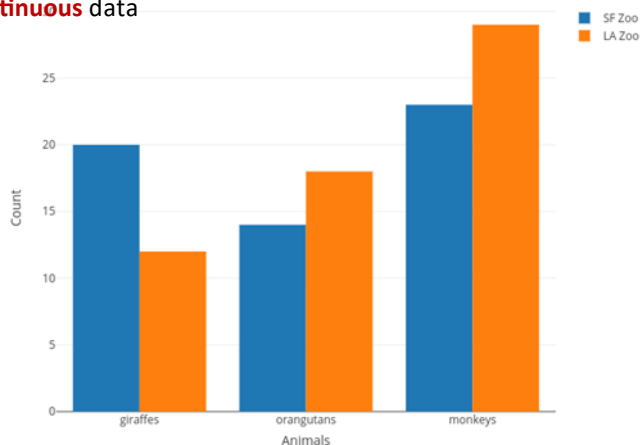


## 1. Keywords

<b>Accurate</b>	close to the true value
<b>Anomalous</b>	a result that doesn't fit the pattern
<b>Precise</b>	small amount of spread around the mean
<b>Resolution</b>	the smallest reading on a piece of measuring equipment
<b>Reproducible</b>	if the same results are obtained by different people for the same investigation
<b>Range</b>	the biggest and smallest values of the independent or dependent variable e.g. 0-10 N
<b>Volume</b>	amount of a liquid

## Graphs—Bar Chart

Type of graph plotted for one piece of **categoric** data and one piece of **continuous** data



## Types of variable

**Independent** – the variable that is **changed**

**Dependent** – the variable that is **measured**

**Control** – the variable that stays the **same**

## Tables

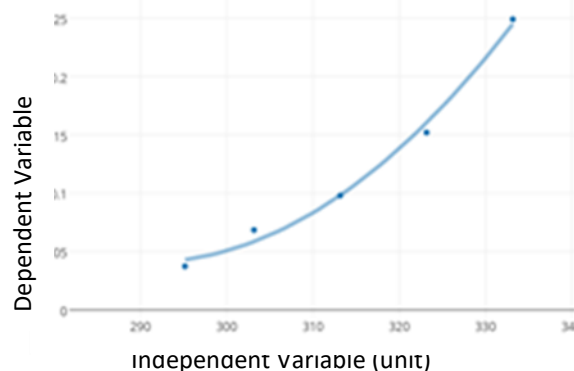
Units **only** go in headings

Time (s)	Vol. gas (cm <sup>3</sup> )

## Graphs—Line Graph

Type of graph plotted for two pieces of **continuous** data

Has a **line of best fit**. This may be a **straight line** or a **curve** (not join the dots)



Equipment



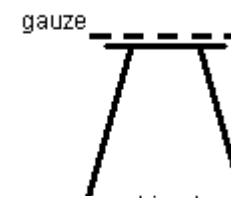
Beaker



Test tube or Boiling tube



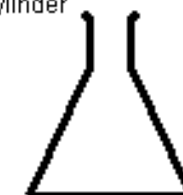
filter funnel



tripod



Measuring cylinder



conical flask