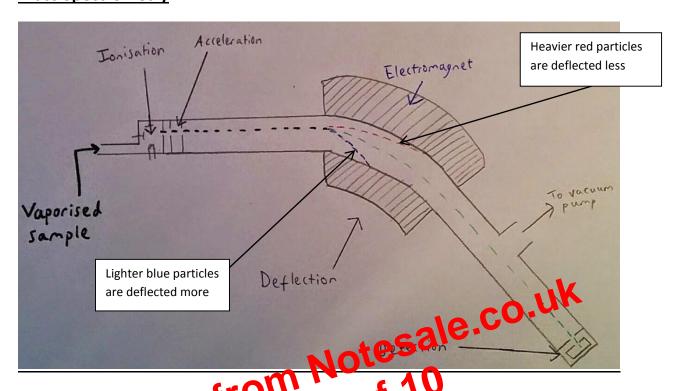
Atoms and Reactions

Mass Spectrometry



Remember VIADD: Vaporisation, Journation, Acceleration, Deflection, Detection

First land at GENergy is the entry cured to remove one electron from each atom in one mole or gaseous atoms to form one mole of gaseous 1+ ions.

$$\% \ \textit{Error} = \frac{\textit{no. of readings} \times \textit{maximum error in each measurement}}{\textit{quantitiy measured}} \times 100\%$$

• Litmus Paper is red in acid; blue in alkali!

Common Reactions:

$$Metal + Acid \rightarrow Salt + Hydrogen$$
 $Metal (hydr)Oxide + Acid \rightarrow Salt + Water$ $Metal Carbonate + Acid \rightarrow Salt + Water + Carbon Dioxide$