

Acid \rightarrow H^+ ion in water

Base \rightarrow OH^- ion in water

PH # 1 - 7 - 14
 \uparrow \uparrow \uparrow
 Strong Water strong base
 Acid

Indicators - indicates Acid/Base
 usually a color change

Blue - Base
 Red - Acid

breath \rightarrow Carbonic Acid $CO_2 + H_2O$



