

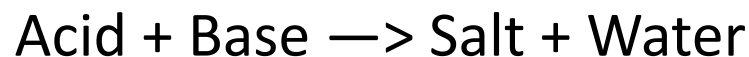


1. pH scale and neutralisation	
Key Vocabulary	Meaning
Acidic	A solution with a pH less than 7. The lower the number the stronger the acid. Hydrochloric, sulfuric and nitric acid are strong acids.
Neutral	A solution with a pH of 7 (soluble base)
Base	Reacts with an acid to form a salt and water
Alkali	A base that dissolves in water to give a solution with a pH greater than 7. The higher the number the stronger the alkali
pH scale	A measure of how acidic or alkaline a substance is.
Neutralisation	A chemical reaction which produces a salt and has a pH of 7



2. Indicators

Universal Indicator	Changes colour (see above) to show the pH of a solution
Blue Litmus paper	turns red when an acid solution is applied
Red Litmus paper	Turns blue when adding an alkali solution



3. Naming salts

Acid used	Second part of salt's name
Hydrochloric acid	chloride
Sulfuric acid	sulfate
Nitric acid	nitrate