

Acids & Alkalis		
1	Acid	substance with a pH less than 7
2	Base	substances that neutralise acids. pH higher than 7
3	Alkali	a base that will dissolve in water
4	Neutral	substance with a pH of 7
5	pH Scale	scale used to show whether a substance is acidic, alkaline or neutral
6	Indicator	dye that changes colour to show if a substance is acidic, alkaline or neutral
7	Universal indicator	mixture of dyes that changes colour depending upon pH
8	Dilute	the substance is mixed with a lot of water
9	Concentrated	the substance is mixed with very little water

Safety and Hazards		
10	Corrosive	able to damage skin, clothes, stone and metal
11	Irritant	a substance that causes discomfort to the body
12	Harmful	causing or likely to cause harm
13	Toxic	poisonous if swallowed and could cause serious harm or death
14	Safety precautions	actions taken to reduce the chance of harm or injury
15	Risk assessment	process taken to identify dangers during an experiment
16	Hazard warning labels	information on containers to quickly and clearly highlight dangers of substances

Acid Reactions		
18	Neutralisation	when an acid and a base react together
19	Word equation	describes the reactants and products involved in a reaction
20	Salt	neutral substance formed when acid and base react together
21	Acid rain	rainwater with a low pH containing dissolved sulphur dioxide or nitrogen oxides
22	Metal + Acid	→ Salt + Hydrogen
23	Acid + Base	→ Salt + Water
24	Metal oxide + acid	→ Salt + Water
25	Test for hydrogen	a lit splint goes 'squeaky pop'

Scientific Method		
26	Method	a step by step guide for how to do an experiment
27	Conclusion	a statement of what has been found out
28	Evaluation	a judgement on how reliable a conclusion is

Equipment		
29	Measuring cylinder	a cylinder used to measure the volume of liquids
30	Evaporating basin	small ceramic dish used to evaporate liquids