

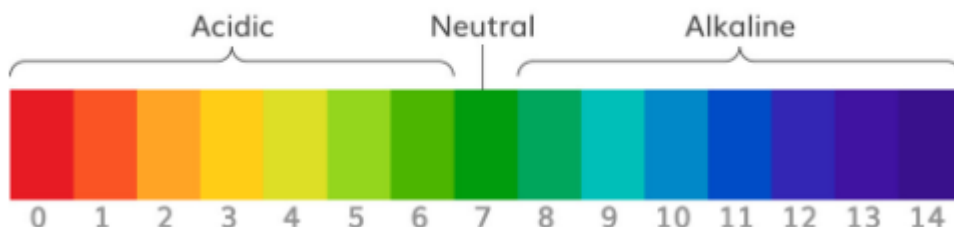
Making a pH chart

The pH scale is used to tell whether a substance is acidic, neutral or alkaline.

Universal indicator is used to work out the pH of a solution.

Universal indicator turns different colour in solutions with different pH numbers.

Ph Scale



Use the whole of a piece of paper to draw the pH scale running from 1 to 14.

Add the colours above to show how universal indicator would change colour with each pH number.

Label the chart by drawing arrows from each substance to the correct pH number.

Draw pictures or find photos in a magazine to cut out and stick onto your chart.

Substance	pH	Substance	pH
battery acid	1.0	mineral water	8.0
bee sting	3.5	oven cleaner	13.0
blood	7.5	skin	5.5
distilled water	6.0	tap water	7.0
egg white	9.0	toothpaste	9.5
fizzy drinks	4.5	vinegar	3.0
indigestion powder	8.5	washing up liquid	5.0
kitchen surface cleaner	11.0	washing powder	10.5
lemon juice	2.5	washing soda	11.5
milk	6.5	wasp sting	10.0

