

Red Cabbage Potion

A Guide for Adults

The cabbage water is a pH indicator – it has one colour when added to an acidic liquid and another when added to an alkaline liquid. The lemon juice is acidic (a low pH number), the water is pH neutral (around pH7) and the bicarbonate of soda mixture is alkaline (a high pH number).

Science Experiment

Red Cabbage Potion

Can you use these ingredients to make some spooky magic potions?

What colour potions can you make?

How many different coloured potions can you make?

What might your magic potions do?