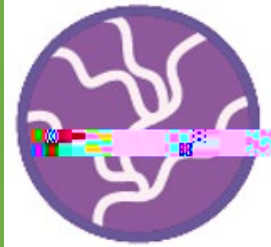


MAKING AN INDICATOR FROM RED CABBAGE

The molecules that give red cabbage its colour

colourful results!

MAKING THE INDICATOR



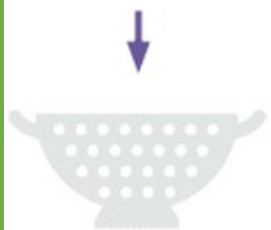
1

ROUGHLY CHOP
THE CABBAGE



2

BOIL FOR A
FEW MINUTES



3

STRAIN AND
LET COOL

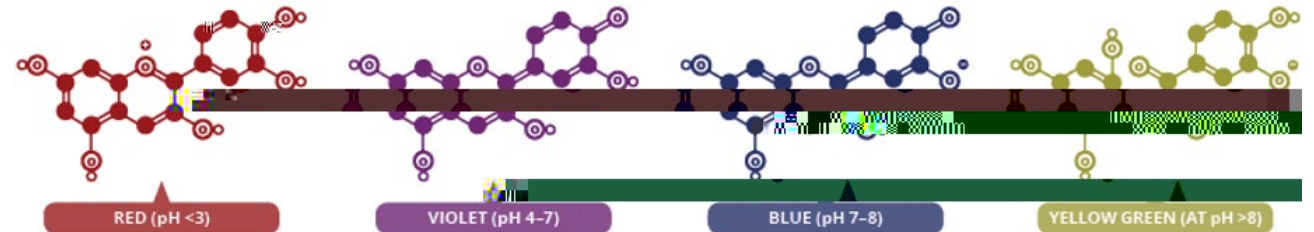


4

USE AS AN
INDICATOR!



← ACIDIC pH ALKALINE →



The red cabbage extract can be used to determine whether substances are acidic or alkaline. The structures of the anthocyanin pigments responsible for the colour of red cabbage are shown below.

TEST OUT OUR INDICATOR WITH

- o Orange juice
- o Vinegar
- o Soda
- o Baking soda in water

