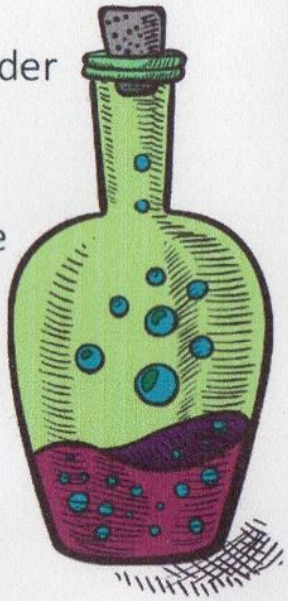
Colour changing cabbage potion

Ingredients

- Red cabbage
- Hot water
- Orange juice
- Vinegar
- Washing up liquid
- Baking powder
- Lemonade
- Lemon juice
- Sugar



Method

1. Add red cabbage leaves to a large bowl of hot water. Leave to soak until the water has cooled.
2. Sieve the mixture and collect the purple liquid.
3. Transfer 3–4 tbsp of the liquid to 10 separate containers.
4. Add 1 tsp of orange juice to the first container and observe what happens.
5. Try adding different liquids and solids to the other containers and compare the results.