

Activity 4: Chemical Poppuns

What You Need

A plastic soft-drink bottle
A cork or bung to fit the bottle
Vinegar
Sodium bicarbonate
Measuring spoons

What You Do

- Pour vinegar into the bottle until it's one-third full.
- Add 2 teaspoons of sodium bicarbonate.
- Quickly and firmly push in the cork or bung.
- Stand well back and watch.

Safety Warning

The cork exploding from the bottle could injure people nearby. Make sure that you stand well clear.