

MINI BOTTLE ROCKET

You'll need

Small 500ml bottle - empty
Cork which fits tightly inside the bottle neck
Half a piece of kitchen roll
1 tablespoon baking soda - bicarbonate of soda
Vinegar or lemon juice
3 Straws
Tape



Instructions

Use tape to attach 3 straws to the side of the bottle so it stands up, upside down.

Pour about 3cm of vinegar into the bottle.

Wrap the baking soda up in the kitchen roll to make a little parcel.

Choose a launch area outside. It needs to be a hard surface.

When you're ready to launch, drop the baking soda parcel into the bottle, quickly add the cork, put the rocket down and stand back!



Warning - make sure you have a clear empty space and keep observers well back from the launch site as the rocket shoots up very quickly.