

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

Pour about 2 cm of vinegar into the bottle.

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

Choose a launch site outside. It needs to be on 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.

