

Diving Frog Bottle

Science Experiment



Method

1. Cut the pipette at the 2ml line. Discard the thin end and keep the top part.
2. Glue the 5p piece to the remaining pipette, just above the 2ml line. Cut out and glue on the laminated frog image to the bottle - (this can be found on the Extended Prompt Card.)
3. Fill the bottle to the top with water.
4. Add the top part of the pipette with the 5p and frog glued on, open end first. Screw on the lid.
5. Test your frog to see if it works by squeezing the bottle. The frog should sink when you squeeze it and rise when you let go.
6. If it is not sinking when squeezed, it needs a little more weight. Open the bottle, remove the 'frog', add a blob of sticky tack to the pipette and try again.
7. Once the frog diver works, secure the lid with tape or glue, to prevent the young children opening the bottle.

You will need:

1 litre bottle (squeezable)

Water

Plastic pipette/dropper

Frog image - laminated

Waterproof glue (not PVA)

5p piece

Sticky tack

Sticky tape

