

Paper cup bubble machine

Ready to put those engineering brains to the test? The paper cup bubble machine activity demonstrates how we can push air into a container in one area and see it emerge on the other side in a different form. Explain clearly that the purpose of the straw is to act as a tunnel.

What you need:

- A bendy straw
- A paper cup
- Duct tape
- Water
- Dishwashing liquid or bubble bath

How you do it: This activity requires only the very basics, a bendy straw, a paper cup, duct tape, water and dishwashing liquid or some other foaming liquid (like bubble bath). Place the straw through the cup somewhere near the bottom and use the duct tape to seal the hole.

The soapy water should submerge the straw in the cup - and voila - it's ready for blowing bubbles! Make sure that the children don't get confused between blowing and sipping!

