

DO NOT TRY THIS AT HOME

#1



with Marvin

What you need:

- drinking straw
- a friend
- a ruler
- scissors
- sticky tape
- saucer of water

The challenge:



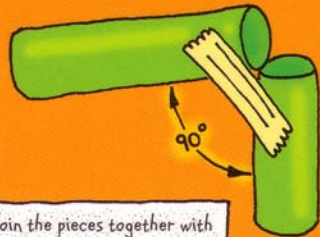
To lift the water from the saucer using a straw without sucking.

Step 1.



Get your ruler and cut your drinking straw into two pieces: one 3 cm long and one 5 cm long.

Step 2.



Join the pieces together with sticky tape along one side so they form a 90 degree angle, but leave both ends open.

Stand the smaller end of the straw in the saucer of water.



Now blow hard!

So what happened? Well, when air moves, its pressure falls. So when you blow, the pressure at the top of the straw drops. But the air over the saucer keeps the same pressure, so the water is pushed up the straw.

Vic Le Blon

The End