

DO NOT TRY THIS AT HOME

#2

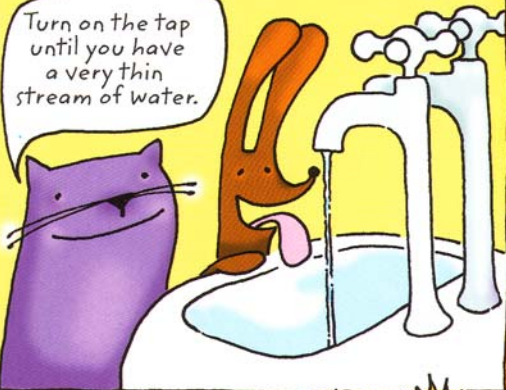


with Marvin

What you need:

- a nylon comb
- a water tap

Turn on the tap until you have a very thin stream of water.



Now grab your comb.

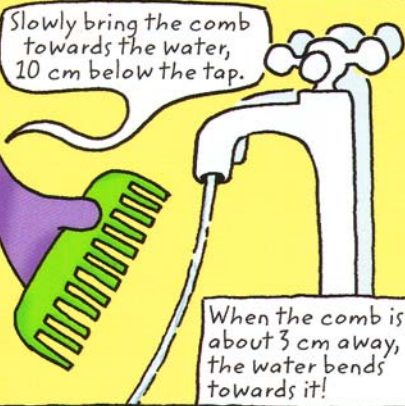


Vic Le Billon

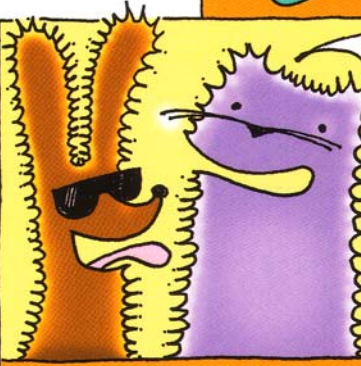


Run the comb through your hair several times.

Slowly bring the comb towards the water, 10 cm below the tap.



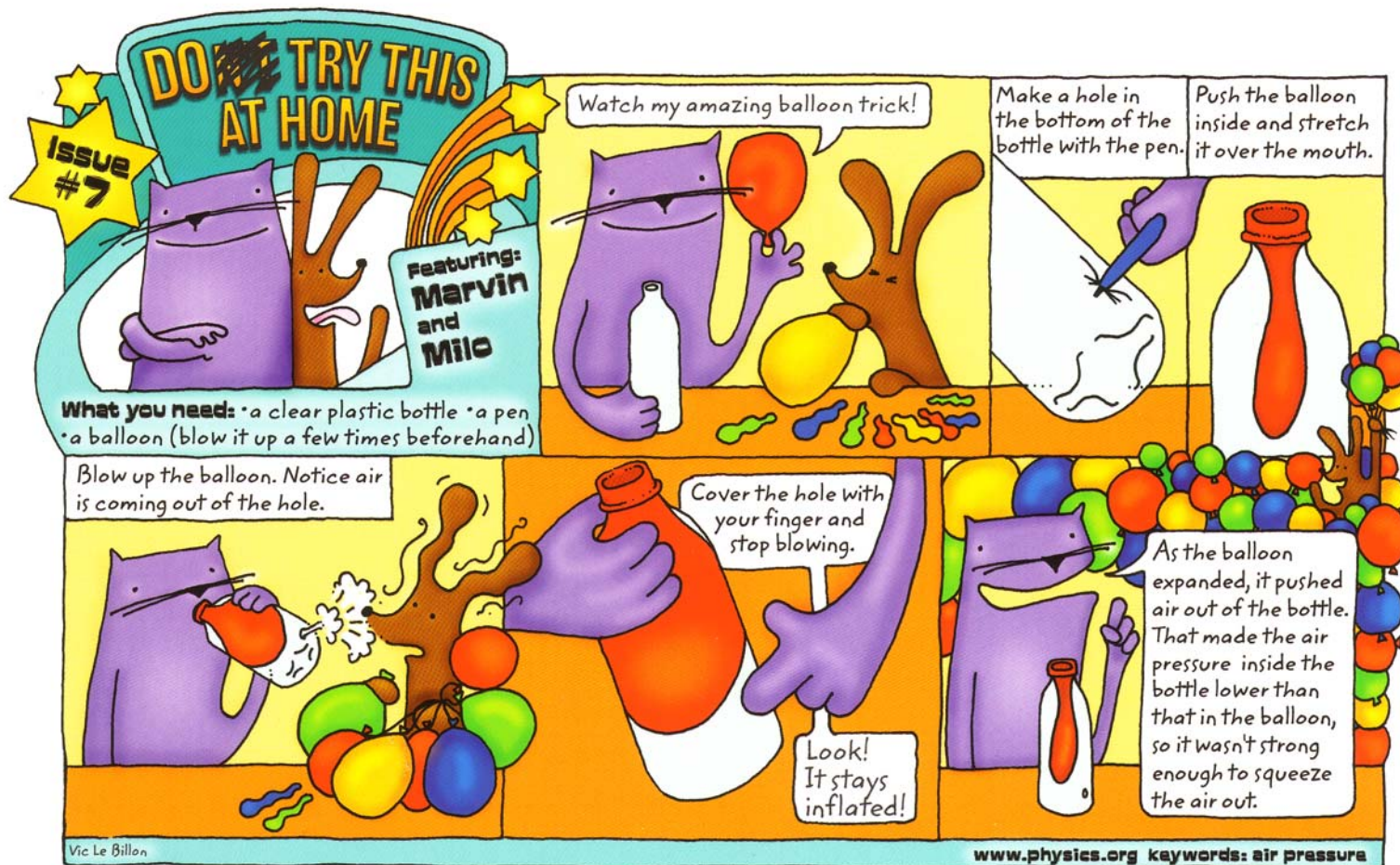
When the comb is about 3 cm away, the water bends towards it!



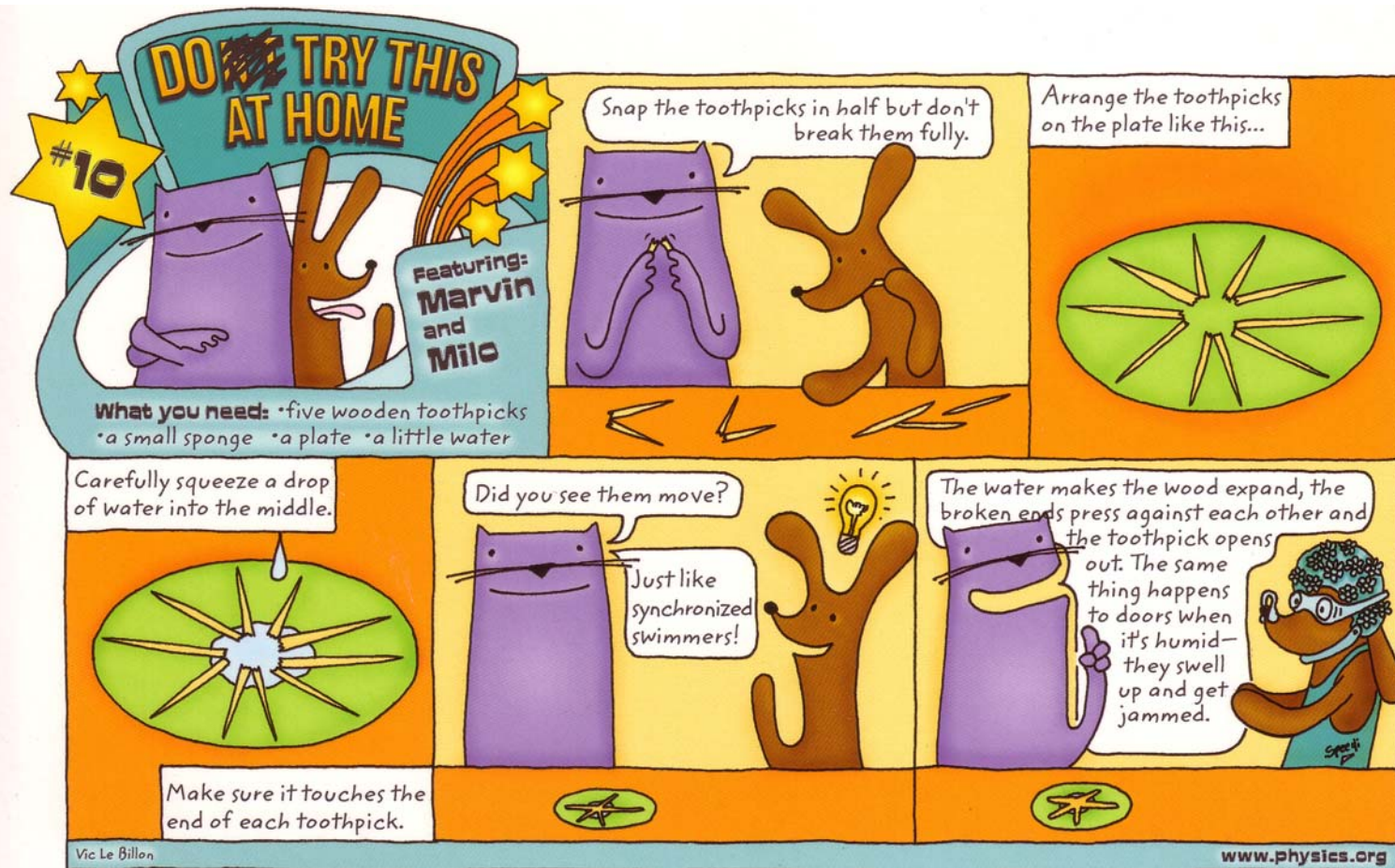
Some objects, like hair and plastic, develop an electrical charge when rubbed together.

The charge in your comb attracts tiny electrical charges in the water molecules, pulling them towards it.

The End







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#12

Featuring: Marvin and Milo

What you need: • piece of foil • scissors
• washing-up liquid • sink or bath

Ahoy there me land lubbers! Today we are going to race my metal boat against Milo's ship.

To make a boat like mine, cut this shape...
... out of the foil.

Gently place your boat into a sink full of clean water.

Carefully place a drop of washing-up liquid into the boat's hole.

IT MOVES!

Water molecules are attracted to each other, creating "surface tension". The soap disrupts the surface behind the boat but the molecules in front are still pulling together, so the boat is pulled forward.