

Bend water with a comb

Brief summary:

In this experiment you will try to bend water with a statically charged comb.

You will need:

- A dry plastic comb
- An indoor tap
- Your hair!

What to do:

Step 1. Turn on the tap and turn down the water slowly until you have a VERY thin stream of water.

Step 2. Take the plastic comb and brush it through your hair ten times.

Step 3. Now slowly bring the comb close the flowing water, (without actually touching the water). The stream of water should bend towards the comb.

Take it further:

Have a look at our other static electricity experiments in the *Science at Home Digital Toolbox!*

Big questions:

- Why is the way we make electricity important to our environment?
- Can we make electricity from water?

