

# **Bending Water**

## **The Action**

Causing running water from a faucet to "bend".

## **Grade Level**

Grade 7 - Using Electricity

## **Materials**

- A hard rubber object, a plastic comb or balloon.
- A sink with a water faucet

## **Instructions**

- Turn on the faucet so that the water runs in a smooth, steady stream.
- Charge the comb by quickly rubbing it on a sweater or in your hair.
- Slowly bring the comb to the water observe the change in the flow of the water.

## **Safety**

No safety concerns

## **Science Principle**

Water molecules are neutral in regards to their charge. When the charged object was brought close to the stream of water, the neutral water was attracted to the charged object and moved towards it.