Make a Straw Atomizer

This is the way window-cleaning sprays and perfume atomizers work.

**What to do:** About one—third of the distance from one end of the straw, cut a horizontal slit. Bend the straw at the slit and slip the short section into a glass of water, keeping the slit about $\frac{1}{4}$ inch (6 mm) above the surface of the water. Blow hard through the long section of the straw.

**What happens:** Water enters the straw from the glass and comes out through the slit as a spray.

**Why:** As you blow through the long section of the straw, a stream of air flows over the top of the short section, reducing the pressure at that point. As normal pressure underneath forces water up into the straw, the moving air blows it off in drops. In atomizers and spray cans, you use a pump to blow in air.

**YOU NEED**
- drinking straw
- scissors
- glass of water