Make a Water Trombone

With a soda bottle, some water, and a straw you can make a slide trombone.

**What to do:** Pour water into the bottle until it is three-quarters full. Put the straw into the bottle. Blow across the top of the straw. Then either lower the bottle or lift the straw and continue to blow.

**What happens:** As you lower the bottle, the sound gets lower in pitch.

**Why:** You are lengthening the column of air in the straw. This is how a slide trombone works.

**YOU NEED**

- water
- empty soda bottle
- drinking straw