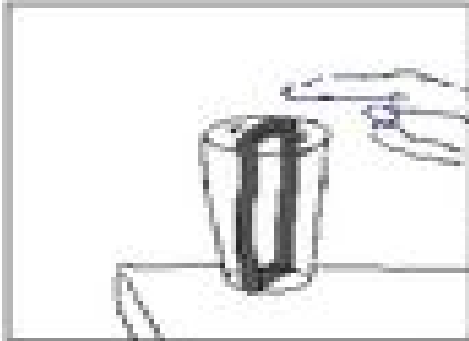


Sounds Are Made By Vibrations

Materials: a rubber band and a plastic cup.

1. Wrap a rubber band around a plastic cup.



2. Pluck the rubber band like a guitar string.
What do you see and hear?

3. Pluck it again and then touch it with your finger.
What do you feel? What do you hear when you touch it?

Materials: a ruler and a desk or a counter top or a table.

1. Hold a ruler with one end sticking out beyond the edge of your desk (or a counter top or table).



2. Push down on it with the other hand and let your thumb slip off the end.
What do you see and hear?
