



O WOW! Moment— Well Honk My Goose!

Can you create a vibrating sound by rubbing a string instead of plucking a string?

MATERIALS

- ❖ Plastic Cup or Paper Cup
- ❖ Paper Clip
- ❖ 1 Foot Piece of String
- ❖ Nail or Scissors
- ❖ Cup of Water

GET SET UP

1. Using your nail or scissors, punch a hole at the bottom of your cup near the center. Please do this part with an adult supervising.
2. Thread about half the string through the hole.
3. Tie the paper clip to the end of the string that went through the hole.
4. Carefully pull the string outside the hole until the paper clip is resting at the inside bottom of the cup.
5. Pull on the string. What happens?
6. Now wet your fingers and the string with the cup of water.
7. Pull the string again. What happens?
8. Why do you think there is a difference in the sound created when you pull with dry fingers versus wet fingers?