

Sounds of Rain

Inspired by *Sounds of Trash* by Tina Athaide.

Goal: Create a musical instrument that makes rain-like sounds.

You will need:

- A cardboard tube (paper towel roll, wrapping paper roll, or mailing tube)
- Small pebbles
- Aluminum foil
- Sturdy tape like masking tape, packing tape, or duct tape
- Two balloons
- Two rubber bands
- Scissors

What to do:

- Cut one balloon so it can be stretched over one end of the cardboard tube. Use a rubber band to hold the balloon in place.
- Place a long piece of crumpled and twisted aluminum foil inside the cardboard tube. It should reach from top to bottom of the tube. It's okay to use several pieces.
- Place two fistfuls of pebbles inside the cardboard tube.
- Cut the other balloon and secure it to the open end of the cardboard tube with a rubber band so the cylinder is closed.
- Gently turn over the cardboard tube. What does it sound like?
- Can you play a song with the instrument?

To think about:

- How can you change the sound the instrument produces?
- What other instrument could you make with a cardboard tube?



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