

# DIY Kazoo

Celebrate National Kazoo Day by creating your own kazoo at home!

## Collect

- Cardboard tube—like a paper towel or toilet paper tube
- Wax paper
- Rubber band
- Pencil
- Decorating supplies



## Create

Tear off a piece of wax paper to cover one end of the cardboard tube and secure it with the rubber band. Use a pencil to punch a hole near the covered end of the tube. Then, decorate your kazoo however you like!

## How does it work?

Humming into a kazoo creates vibration. This vibration creates the sound that you hear. The wax paper membrane on the opposite end of the tube also creates additional audible vibrations which amplify the sound. Experiment with the open air hole at the end of your kazoo. Does the kazoo sound louder when you cover the hole with your finger or when it is open and air can move freely?