

MAKE YOUR OWN DRUM

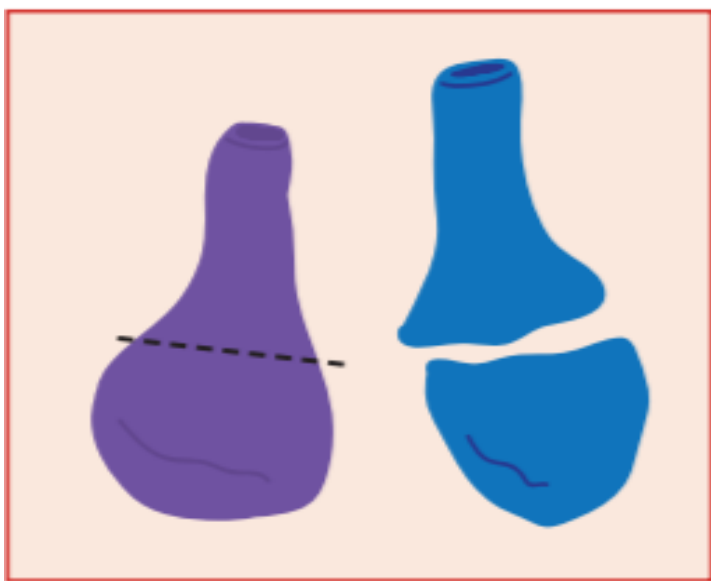
MATERIALS:

- Balloons
- Scissors
- Rubber bands or tape
- Clean containers such as coffee tins, cans, oatmeal cylinders, etc.
- Decoration materials (stickers, paint, markers, etc.)

STEP ONE

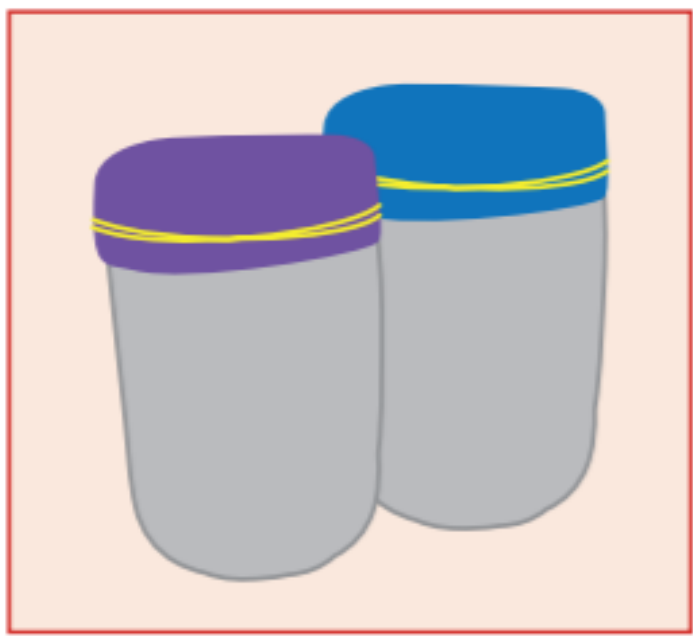
Gather a variety of containers such as oatmeal canisters, cans, and coffee tins. Make sure they are all clean and do not have sharp edges.

STEP TWO



Cut the balloon neck straight across with your scissors

STEP THREE



Stretch the balloon over the mouth of one of your containers, and secure it with a rubber band or tape. Experiment with the sound by tapping and try stretching the balloon tighter or looser around the container. Do different containers make different sounds?

STEP FOUR

Decorate your drum with your own special design!

OPTIONAL:

You can add dry rice, beans, or beads to the can to make it a shaker!

Try pouring dry rice onto your drums and tap the drumhead (balloon). Watch how the rice moves on the drumhead. Why is the rice moving? Sound is created through vibration and the vibrations of the drumhead cause the movement of the rice! Experiment with ways to make your drum sound as quiet as possible, no matter how hard they strike it. You can use your hand to muffle the drumhead or stuff paper or cloth inside to quiet the sound. You are stopping the vibrations, which causes your instrument to sound quieter!