

Make your own Xylophone

Music, mallets,
and...membranes?
Oh my!



What will I need?

- Cardboard Rolls (wrapping paper centers, Toilet paper, paper towels)
- Rubber Bands
- Scissors
- Optional: Embroidery floss; markers; stickers; other decorations

Where should I go?

You can make music and your xylophone musical instrument anywhere you are comfortable!

Parents corner

May need to assist girls with cutting their cardboard rolls.

What do I already know?

1. What is a xylophone?
2. What is a mallet?
3. How does a xylophone or a drum produce sound?
4. What part of your ear allows you to hear?



INSTRUCTIONS

1. Cut 5 different lengths cardboard tubes with each tube 1 inch smaller than the tube above.
2. Start with the two smallest tubes. With a rubber band put the band around the smallest tube. Twist the rubber band to look like an 8 and then loop it around the other tube.
3. Repeat step 2 and separate the rubber band equal distance apart.
4. Attach the next biggest tube using the same rubber band method. Continue this until all 5 tubes are connected with rubber bands.
5. Optional: Weave the embroidery floss in and out of the tubes for decorations. Also use markers and stickers to decorate your xylophone.
6. Find different types of mallets to use on your xylophone like: straws. Chop stick, plastic spoons, sticks, pencils.
7. Make Music!



What did I learn?

1. Which tubes create a lower sound? Which tubes create a higher sound?
2. What happens when you use different type of mallets on your xylophone?
3. What other materials or items can you use to create different types of xylophones?



GREAT JOB

WANT TO SHARE YOUR GREAT WORK?

Have your parents upload all of your fabulous work to their Facebook or Instagram Pages and tag @GSMIDTN so all of your Girl Scout sisters can see too!

