

Make Your Own Guitar!

Materials Needed:

Cardboard Box from home (shoe, cereal, etc...)

Paper towel roll

Crayon

Pencil

Sharpie or marker

Scissors

Rubber bands or string

Tape- scotch, duct or masking

X-Acto Knife (optional, but helpful)

Colored paper or wrapping paper (optional)

Glue Stick (optional)

Instructions:

Step 1

If you like, wrap your box and paper towel roll in colorful paper. Or you can use paper grocery sacks and decorate them with crayons, markers, stickers, etc... Secure with tape or glue.



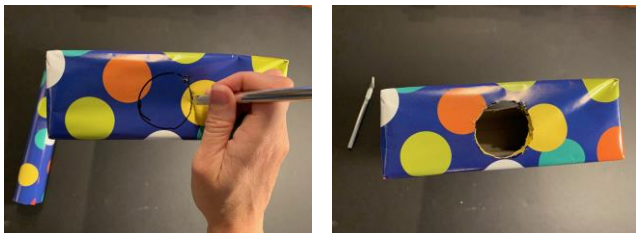
Step 2

Trace or draw a round circle in the middle of your box with your marker. Then have an adult use a X-Acto knife or scissors to carefully cut the circle out. This will be your guitar's sound hole.



Step 3

Repeat step 2, tracing a small circle on one of the short sides of your box using your paper towel roll as a guide. This hole will hold the paper towel roll, which is the neck of your guitar.



Step 4

Slide the paper towel roll into the hole you made on the side of the box. Secure the roll in the hole with duct or masking tape.



Step 5

Take 2-6 different sized rubber bands and stretch them across the long side of the guitar, over the sound hole. If you don't have rubber bands you can tie string tightly across the box in the same manner.



Step 6

Slide a crayon, pencil or pen under your rubber bands or strings on the short sides of the box so that the strings are now lifted off of the face of the box.



Step 7

Your guitar is finished and ready to play! As you play, listen to the sounds you make. Try changing the rubber bands or strings to make them smaller or larger (or wider or thinner). Then observe how these changes make different sounds.

