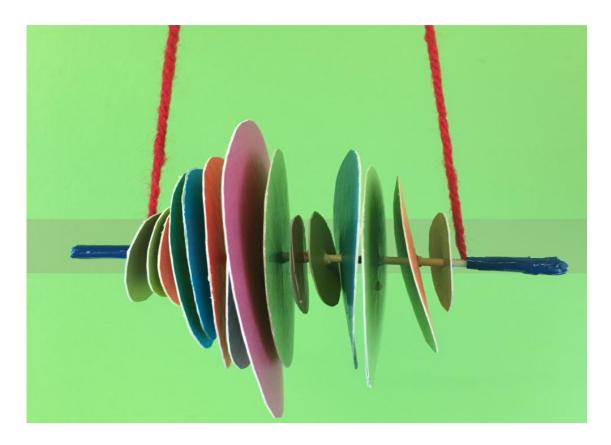# PAMA @ Home
Virtual Family Fun Activity
Sonic Waves Mobile

Bring art, culture and historical exploration home with a variety of easy fun filled activities for all ages. Using simple materials, PAMA is happy to provide easy step-by-step instructions for art activities, games or fun things to do while at home.

Share your creations with us on Facebook, Twitter or Instagram and tag us @visitPAMA. All tagged submissions will be entered in a draw to win some PAMA swag.

Sonic Waves Mobile

Get up, dance and explore sound and volume in a single song as you make your own sonic waves mobile.

Materials:

- Cardstock/construction paper
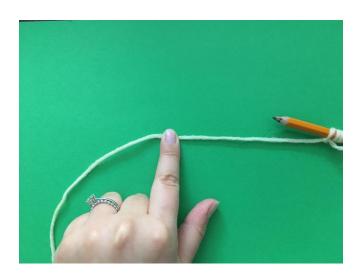- Scissors
- Pencil
- String
- Dowel/Skewer
- Tape

Step 1:

Listen to a song of your choice. Is the song fast or slow? Does it get loud and then quiet? These things are going to be the basis of your artwork so be sure to listen well!

Step 2:

Based on what you heard, trace a series of circles. Big circles for the loud parts of your song, medium for a medium volume and small for quiet parts. An easy way to draw a circle, is to hold a piece of string in the middle of your paper and tie a pencil to the end. The distance from where you hold the string to the pencil will be the radius of your circle.

Step 3:

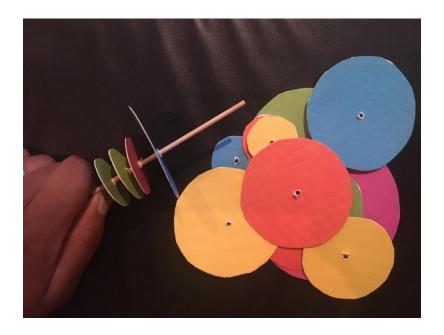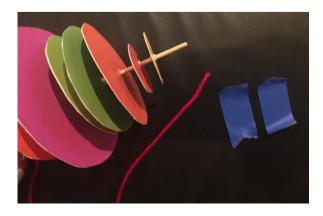Once traced, cut your circles out and poke a hole in the middle.

Step 4:

Place the circles on your dowel/skewer the pattern they are heard in the song: loud, medium, medium, quiet, loud etc. the space between the circles will be based on the speed of the song. When the song was fast, place the circles close together. When the song was slow, place the circles further apart.

Step 5:

Continue putting your circles on in order until your dowel is full. Once complete, tie a piece of string to either end of your dowel and use tape to wrap the ends so the string doesn't move. With that, your sonic waves mobile is complete!