

Sound Sculptures, Using Sound as Material!

In this activity, we will explore using sound as artmaking material. Artists like Thessia Machado create functional sculptures that produce sound, and overlap the sounds to create a cacophony of noise at art work. Using found objects, participants will create sculptures that function as a musical instrument, then overlap a created sound with an audio/music track.

<https://thessiamachado.com/>



Materials:

- Any found objects around the house, but may include:
 - Toilet paper tube, bowls, rubber bands, rice, coffee beans, soft objects (cotton balls, marshmallows, q-tips), tinfoil, cupcakes holders, plastic wrap, paper clips, popcorn kernels, etc.

Process:

1. Create any type of sculpture that makes noise! The video shows how to make a simple maraca out of a toilet paper tube and found materials.
2. Cover one end of the toilet paper tube with tinfoil, a cupcake holder, or anything else you have lying around the house. Different coverings will create different sounds.
3. Fill the toilet paper tube! You can use coffee beans, rice, popcorn kernels, cotton balls, anything you want. Different objects will also create different sounds, so get creative!
 - a. Think about how soft objects may break up sound, or how heavy or light objects will interact with each other.

4. Once you're satisfied with the "filling", cover the other end of the toilet paper tube the same way. You can use a different covering, or use the same as the other end.
5. Shake the maraca. Are you satisfied with the sound? If not, simply take the cover off one side and experiment with different fillings.
6. The final step is to create your music! Choose one of the audio recordings provided (more can be found at <https://www.bensound.com/>) or use your favorite song. Make a recording of you using your sound sculpture over top of the music, altering and overlapping the audio track. You can also use your voice, other instruments, or create sounds with your body (clapping, snapping, etc.)
7. Post your recording and a photo to our website and explore your community members' creations!