SOUND CONTRACTOR

Sheldon Sound Studio: STEAM-Based Learning for Middle Schoolers

Sheldon Sound Studio is a middle school STEAM program that challenges students to create their own sound art incorporating the use of a contact microphone. The program is based on the work of St. Louis artist, Brett Williams, who experiments with the expression of sounds and incorporates technology in his sound art.

The program consists of six short videos that will teach students about:

- The concept of sound art
- The mechanics of sound
- Communication through sound
- Sound design and acoustics
- The use of technology
- The application of engineering in the project

Each video is accompanied by a written lesson. Following the lessons, students will work in small groups to experiment with and create their own sound art. A student worksheet will guide students through the design process.

Sheldon Sound Studio materials will be available in Fall 2023.

E-mail Katelyn Galenski at <u>kgalenski@thesheldon.org</u> to join the list to receive up-to-date information!

Sheldon Sound Studio is made possible by



