

Sheldon STEAM Programs

Engineering – Creative Problem Solving – Inquiry Based Learning – Arts Integration



SOLID (Science Of Learning Instrument Design), presented in collaboration with the Saint Louis Science Center, challenges elementary students to design and create their own musical instruments using recycled materials.

Teaching artists from the Saint Louis Science Center and The Sheldon visit participating classrooms to teach about the science of sound and instrument design.



**Bring SOLID
to your classroom:**



Sheldon Sound Studio emphasizes the science, art, and technology of sound and challenges middle school students to create their own sound art that communicates a message.

Schools will receive six videos and lesson plans that span topics from how sound is produced to communication through sound to technology's role in sound art. Kits with contact microphones and amplifiers provided.



**Bring Sound Studio
to your classroom:**

