



THE
SHELDON
Arts Without Borders

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FOR IMMEDIATE RELEASE

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THE SHELDON ANNOUNCES VIRTUAL STEAM-BASED PROGRAMS FOR STUDENTS

ST. LOUIS – The Sheldon will offer its SOLID (Science of Learning Instrument Design) programming virtually for the 20-21 school year. Through this FREE program, students learn about the science of sound and instrument design via interactive online demonstrations and are challenged to create their own sound device from recycled materials. Classrooms that register to participate in the program are invited to receive free virtual instruction from St. Louis Science Center and Sheldon staff via Zoom.

The *SOLID Music Project* is a Sheldon education program that began in 2015 in collaboration with the Saint Louis Science Center and a grant from Boeing, designed to teach students about sound and acoustics through the STEAM disciplines of science, technology, engineering, arts and math.

Virtual learning opportunities provided through this program include a 45-minute Zoom demonstration on the “Science of Sound,” presented by a St. Louis Science Center representative. Also offered is a 45-minute Zoom classroom session with a Sheldon teaching artist to assist students in the instrument design and build. Students will be encouraged to participate throughout each session with questions and hands-on activities.

New this year, The Sheldon will also release short, topical videos relating to sound, instrument design and acoustics to supplement the virtual presentations, produced by the St. Louis Science Center.

Upon registration, teachers will be sent the SOLID curriculum and classroom resources and will be invited to schedule their virtual learning experiences. Once students have completed building their sound devices teachers may submit instruments to be displayed at The Sheldon for an exhibit and reception scheduled for spring 2021.

Register for SOLID by visiting TheSheldon.org or contact Katelyn Galenski at kgalenski@thesheldon.org.

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SOLID is underwritten by The Boeing Company