

Explore the intersection of the Arts, Science and the Environment with musical instruments made from reused/repurposed materials. In-person or virtual professional development workshops for educators and artists, with curriculum connections to Literacy, STEAM, Arts Integration and NextGen Science!

Building Musical Instruments from Reused/Repurposed Materials - Build simple but great-sounding instruments from found-object materials, explore the science, and discover creative ways to enhance curricular activities.

Musical Tellings - Enhancing Literacy with Soundscapes and Musical Stories

- Stories are so much more fun - and fun to create - when combined with music and simple instruments! No musical experience or expertise needed **SEE VIDEO** 

Sustainable Sounds - Addressing Climate Change through the Arts - Learn how arts-creation can be a powerful force to help educate, motivate and engage students in this vital and pressing subject.

**The Sound of Science** - Explore STEAM and Arts Integration concepts with hands-on instrument-building. Curriculum-based science, amazing corroborative demos and videos, and simple classroom-built instruments.

Paul Klee and Imagination - Build higher-function creativity through imagination! We'll explore the music-inspired paintings of the Bauhaus artist Paul Klee, compose music inspired by these paintings, and then perform student compositions with simple student-built instruments.



## **ALL PROGRAMS**

In-person 3 or 6 hours - contact me Virtual 1.5 or 3 hours \$840/1320

See what it looks like HERE

## CONTACT

www.johnbertles.com johnbertlesbtt@mac.com 914.478.1103 John Bertles is an educator, composer and instrument-builder focusing on the intersection of science, music and the environment by building musical instruments from reused/repurposed materials. A facilitator for The John F. Kennedy Center from 2006 - 2024, he is also the founder and co-director of Bash the Trash Environmental Arts LLC, an educational performance ensemble.

Prices start at \$600 for a virtual 60" program; Contact me to discuss prices and possibilities!