



Professional Development 22-23 with teaching artist John Bertles

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

Arts-Integration Workshops for Educators - *In-Person or Virtual* - [SEE A 2:00 VIDEO](#)

Building Musical Instruments from Reused/Repurposed Materials

Learn how to build a variety of simple but great-sounding musical instruments from found-object materials, explore the science behind how they work, and discover creative ways to use the instruments to enhance classroom and curricular activities. In-person 3 or 6 hours - call for price; Virtual 1.5 or 3 hours \$900/1200



The Sound of Science

Discover STEAM and Arts Integration concepts through fun hands-on instrument-building. This workshop is a lively mix of curriculum-based science, amazing corroborative demos and videos, and simple student-created instruments that presents a model for exploring the arts and other subjects together. In-person 3 or 6 hours - call for price; Virtual 1 or 2 hours \$750/1000

Paul Klee and Imagination

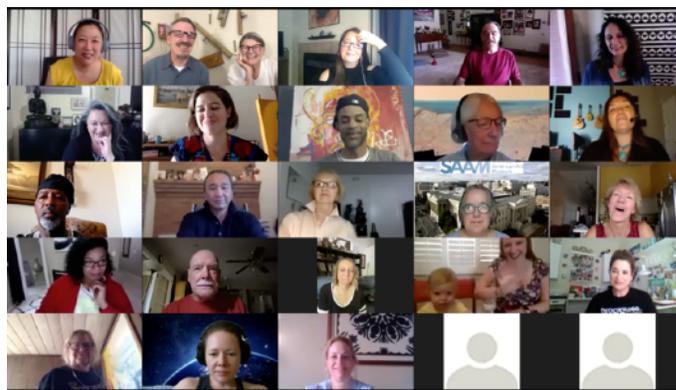
This workshop encourages students to put their creativity and imagination to work! We'll look first at some of the music-inspired paintings of the Bauhaus artist Paul Klee, compose music inspired by these paintings, and then perform the student compositions using instruments built from reused/repurposed materials. In-person 3 or 6 hours - call for price; Virtual 1.5 or 3 hours \$900/1200

Looking for something specific? Explore [\[here\]](#): (link to the PD master list page)

John Bertles is an educator, composer and instrument-builder. He focuses 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 for the Performing Arts National Touring Workshops for Teachers since 2006, he is also the founder and co-director of Bash the Trash Environmental Arts LLC, an educational performance ensemble.



**Prices start at \$700 for a virtual 60" program;
Contact me to discuss prices and possibilities!**

CONTACT
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