



## Professional Development 23-24 with teaching artist John Bertles

Explore the intersection of the Arts, 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 them, 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 hands-on instrument-building. A lively mix of curriculum-based science, amazing corroborative demos and videos, and simple student-created instruments presents a model for exploring the arts and other subjects. 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

**NEW! 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 - this workshop is designed for all educators!

See what it looks like [HERE](#)

**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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