

HIP HOP TECH: The Roots and STEM of Rap

A Writing & Technology Workshop for Grades 6-12 and Educators

Led by Jeffery Weatherford, M.F.A.



Students apply writing and technology skills to compose lyrics, download beats, record lyrics, and mix audio. Students are introduced to such hardware and software as a mixer, a MIDI keyboard, VersePerfect, Audacity, cloud storage, and online music libraries. For schools, youth programs and professional development. With four 60-minute modules in multiple- or one-day formats. Can be customized for low-tech and high-tech capabilities.



Day 1 – The Roots of Rap; The Math/Poetry Connection

Day 2 – Writing Lyrics with VersePerfect rhyme database software

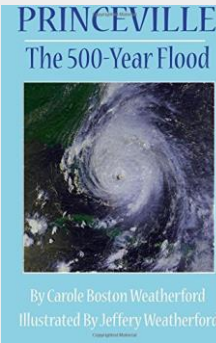
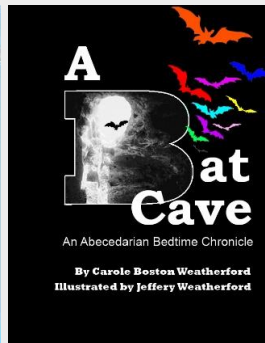
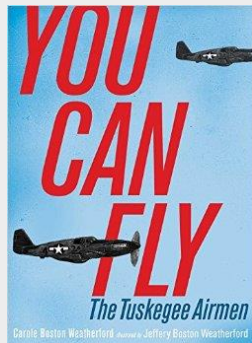
Day 3 – Selecting Beats; Sound engineering hardware; Audacity software

Day 4 – Studio Recording Session; Mixing and Editing

Maximum: 15 partipants per session

Technology Requirements: PCs with Internet access and free VersePerfect and Audacity software; flash drives; ear buds; blank CDs (optional)

About the Presenter: Artist and poet **Jeffery Weatherford**, holds a Master of Fine Arts from Howard University and a B.A. in computer graphics/animation from Winston-Salem State University. He performs and exhibits regularly, and illustrated *YOU CAN FLY: THE TUSKEGEE AIRMEN*, an award-winning children’s book from Simon & Schuster, as well as three self-published books. He also offers literacy and art programs.



For bookings, fees or more info, contact:

[The Booking Biz](#)

Jeff (jefferytheartist@gmail.com)

Website: <http://jbweatherford.wordpress.com>