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The Algorythmics

Developed by experts in STEM education and children's entertainment, *The Algorythmics* is an innovative education program that introduces, engages and excites K-5 students, especially girls and minorities, about learning and excelling in STEM. Through the mathematical magic of music, *The Algorythmics* is a techno-rock band that performs original songs about Arithmetic, Biology, Chemistry, Coding, Computer Science, Engineering, Equations, Geology, Geometry, Logic, Mechanics, Physics, Robotics and the Scientific Method.

Part *Devo*, part *The Eurythmics*, part *Schoolhouse Rock* (and part Einstein), *The Algorythmics* tours and performs live interactive school asSTEMblies for the entire K-5 student body. Featuring *Emcee Squared* on the mic with *DJ Loop* mixing the grooves, *Funktion* jamming on the bass and *Hyperbolic* banging the drum machine, this culturally diverse band gets kids pumped about problem solving and introduces them to amazing STEM careers that are within their reach. Throughout the multi-media concert, *The Algorythmics* also lead high-octane activities that demonstrate educational lessons and STEM concepts in a kinesthetic way. After the show, teachers receive a standards-based, interdisciplinary curriculum and staff development training that reinforce and build on what was learned. A pre and post evaluation is included in the delivery model.

Details

Ages: Children and Youth

Races: All

Genders: All

Intake Process: Appointment Necessary

Documentation: No identification needed

Payment Options: Free

Special Needs: Physical or cognitive disabilities

Waiting List: Never

Minimum Age: 5

Maximum Age: 11

Contact: Kellee McQuinn

Contact Email: kellee

Capacity: Statewide - California

Restrictions: None

Services

Schools (K-12)

Locations

Alameda County Office of Education

Phone: (510) 887-0152

Hours: 8:00am - 5:00pm

Services Limited By Geography: No

Parent Organization

You(th) Kan, Inc.

You(th) Kan's mission is to improve the health, well-being and educational success of each and every child living in under-resourced communities and to empower the adults in their lives to turn innovative ideas, strategies, and knowledge into practice.

We create positive programming for children that educates, empowers and engages. We develop programs with implementation models that are inclusive and effective. From STEM, to safety, to obesity prevention, our initiatives change children's lives in a meaningful, measurable, memorable way. We ignite young minds with our standards-based interdisciplinary curricula and interactive school assemblies. We energize teachers to take their passion and expertise to the next level in our Staff Development Trainings. We partner with school day, afterschool, enrichment and child-based organizations along with community stakeholders that have a vested interest in our children's futures.

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<http://youth-kan.org>