STE(A)M TRUCK SUPPORTS SCHOOLS' PROGRESS TOWARDS STEM & STEAM CERTIFICATION AS A CAPACITY-BUILDING PARTNER. TEACHER PROFESSIONAL



LEARNING



MATH, SCIENCE, AND FINE ARTS INSTRUCTION



BUSINESS, COMMUNITY, AND POST-SECONDARY **PARTNERSHIPS**



PROJECT/PROBLEM-BASED LEARNING



STEAM INTEGRATION



STEAM LABS/RESOURCES



STUDENT RIGOR & **RELEVANCE AND** INSTRUCTIONAL QUALITY



TECHNOLOGY INTEGRATION



STEAM VISION AND CULTURE



CHARACTERISTICS OF THE STEAM CURRICULUM



TEACHER CONTENT **KNOWLEDGE**



TEACHER COLLABORATION



STEM, STEAM, AND FINE ARTS COMPETITIONS, EXHIBITS, AND CLUBS



INVESTIGATIVE RESEARCH

CLOSING THE GAP

Since 2014, Community Guilds has focused on delivering an innovative, gap-closing approach to education through its mobile makerspaces program, STE(A)M Truck. Community Guilds provides programming critical to building non-cognitive skills and igniting excitement about learning and pathways to career and college, using experiential learning anchored in STE(A)M concepts. Community Guilds also strikes a chord with educators, who become inspired themselves by the programming and the impact on their students, and leave better-equipped to bring similar instructional concepts and methodologies into the classroom.

Our mission is to close opportunity gaps and provide lifelong opportunities by transforming teaching and learning through an experiential maker approach that brings together youth and adult learners within collaborative communities.



steamtruck.org



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STE(A)M TRUCK

NON-PROFIT

MOBILE MAKERSPACES

Powered by Community Guilds



Spark Day

One day Intro to STEAM Fast paced, hands-on Festival style

One Day Build

One day
Build STEAM skills
Each student creates a takeaway

Three Day Build

Three successive days to cultivate
STEAM knowledge and hands-on skills
Successful completion leads to a badge

Big Build

Five or six successive hands-on, minds-on days
Curriculum-driven project
Tools, technology, and talent provided
Successful completion leads to a badge

Teacher Coaching and Professional Development

Support in the implementation of STEM/STEAM curriculum

Makerspace / Techspace outfitting and support Launching after school programs with a STEAM emphasis

Targeted Intervention Program

Designed to target at-risk students not thriving in a traditional school environment

Mentoring, hands-on learning, peer leadership, real-world entrepreneurship

20 Day Program

Combined Spark Day, multiple Three Day Builds, and Big Builds Grade-specific STEM Curriculum Fully stocked Maker Cart Follow-up coaching and support

Year-Long Engagement

Facilitate an acceleration along the STEM/STEAM Continuum Integrate STEAM into the culture of an entire cluster 20 Day Programs at multiple schools Tool, coaching, support, and PD

Bespoke Programming

We understand that each student, each class, and each school is unique and, in turn, has specific needs and wants for their learning experience. If our scheduling isn't quite right or there are some very specific things you would like us to focus on, let us know! We can work with you to design just the right program for your students and teachers.

Steamtruck.org

YEAR-LONG ENGAGEMENT

Looking for a partner to assist and support as you integrate STEAM into the culture of an entire cluster or district? A year-long engagement with STE(A)M Truck provides intense partnership to facilitate adoption of STEAM curricula and accelerate schools along the STEM and STEAM certification continua set forth by the Georgia Department of Education.

A year-long engagement offers 20-day programs at multiple schools - including tools, coaching, and support - as well as professional development opportunities for teachers and staff, evaluation tools, curriculum support, and more.

Contact us today to learn how STE(A)M Truck can work directly with students, teachers, administrators, and stakeholders across your schools to provide deep hip-to-hip support as you strive to become a model for STEAM integration.