

# CAPABILITY STATEMENT

CAGE: 059544030 | DUNS: 8LWR4

## About Us

Welcome to STEAMed Drones, an exciting program that uses flying drones with cameras to teach Science, Technology, Engineering, Arts, and Mathematics. Schools receive flying drones, ready-to-teach lesson plans, and support teaching drone technology and entrepreneurial concepts to students. STEAMed Drones will launch in September 2021 with an ongoing learning pipeline to aid educators in developing drone lesson plans. We will establish a Competition! Our principal objective in developing this unique STEAM-based program is to engender a sense of wonder and respect for science and its endless innovations. Our programs provide environments that foster creativity, content material that engages critical thinking, and activities that encourage students' social-cognitive development through teamwork.

## Core Competencies

- Drone Flight Training
- STEM/STEAM Curriculum Development
- STEM/STEAM Program Management
- Middle and High School STEM/STEAM Education
- Enrichment Fairs/Expo for Elementary and Secondary education
- Pathways, Careers, and Technical Education
- Entrepreneurship Training Services
- Math Related Services and Professional Development
- Art-Related Services and Professional Development
- Engineering Related Services and Professional Development
- Technology Related Services and Professional Development
- Science Related Services and Professional Development
- Coding Related Services and Professional Development
- Professional Development
- Professional Development for Special Education
- Professional Development for Instructional Technology
- Professional Development in Academic Intervention Services
- Professional Development for School Leaders and Teachers
- Whole School Reform Services
- Title I NonPublic Schools Supplemental Instruction Services
- Program Evaluation Services

## Point of Contact

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## Past Experience

U.S. First Robotics Competition - High School

U.S. First Robotics Lego League - Middle School

Ten80 Education Race Car Competition - Middle School to College

NJ Drone Academy Middle School - Camp and After-School

NJ Drone Academy High School - Elective Course Development

National Society of Black Engineers - Middle School

## Differentiators

We are easily customizable for core classes, after-school programs, electives, and summer camps. We include Teacher Lesson Plans and Objectives — our professional development targets cross-curricular integration.

- ESL & ELL (English Secondary Language Learner)
- Special Education
- General Education
- Advanced Placement & Honors

STEAMed Drones cultivates a learning environment where every student feels safe to pursue technical degrees. STEAMed Drones' vision and hope encourage the next generation of learners to Stop Putting Limits on Themselves and Reach!

- Ready-to-teach curriculum
- Inclusive lesson plans, materials, and drones
- Highly successful, engaging, and fun!
- Teacher support included
- Assessment and testing included
- Social cognitive development
- Inform long-term curiosity

## Corporate Data

DUNS - 059544030

Cage - 8LWR4

EIN - 830581578

Entity ID: 450271480

MBE Certified

SBE Certified

CEAS Certified

NAICS Code:

611710 Educational Support Services

611110 Elementary and Secondary Schools

611512 Flight Training

611420 Computer Training

611210 Junior Colleges

611410 Business and Secretarial Schools

Product & Service Codes:

Education, Training, Employment, and Social Services R&D Services;

Education Services R&D:

AF11 - Basic Research

AF12 - Applied Research

AF13 - Experimental Development

AF14 - R&D Administrative Expenses

AF15 - Expenses for R&D Facilities and Major Equipment