



National Technical Association

Teaching disadvantaged youth hands-on technology for over three decades.

The beginning ...



A Model Rocketry Club, called "The Rocket Force" was launched July 1982.

The Rocket Force won many model rocket competitions throughout Central Florida.

STEM Tech Neighborhood Academy
1686 Marywood Road
Melbourne, Florida 32934



"Building Strong Children through Technology"

Hands-on Action Learning



LEGO PROJECT CHALLENGE



A professional minority technical nonprofit tax exempted 501 (c) (3) organization, available to facilitate corporate alignment of their STEM educational objectives and resources with disadvantaged youth and communities at-risk.



Space Camp ...

Rocket Force students awarded scholarships for a week away at Space Camps near Marshall Space Flight Center, Alabama and Kennedy Space Center, Florida.

Model Rocketry

The Rocket Force is a model rocket club organized to expose disadvantaged youth to the hands-on applications of aerospace technology, mathematics, science and engineering principles.

This program initiative encourages young people to involve themselves in an after-school technical hobby to learn practical technical skills with career path potential. www.therocketforce.com/moto

Project STAR

Created by NASA Engineers in volunteer service to disadvantaged communities, Project STAR was conceived as a socio-technical program to unite minorities with technology to develop computer tech skills and improve education. It is also a resource tool for grassroots organizations to help resolve community-based social problems.

Project STAR learning centers serves as the hub for community improvement; after-school programs;

public access to computers and technical equipment; youth tutorial and mentorship activities; organization team building; promotes parent participation in their children's education, and encourage youth to pursue technology as a career objective.

STEM Tech Neighborhood Academy

An action learning technology program that provides a clean and safe after-school learning environment to make learning fun to excite disadvantaged students to try hands-on **Science, Technology, Engineering and Math** called – **STEM**.

Collaborative Partnerships

Our recent partnership project collaborations includes the NASA Education and Youth Engagement Office, Rockwell-Collins Corporation, Housing Authority of Brevard County, Eastern Florida State College, and Lowes' Home Improvement Stores.



Promotes STEM after-school programs for disadvantaged youth at-risk.

- Model Rocketry
- FIRST Lego Robotics
- Project STAR
- Computer Coding
- CAD and 3D Printing
- Remedial Instructions
- Volunteer Opportunities
- Corporate & Community Partnerships

Contact us:

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