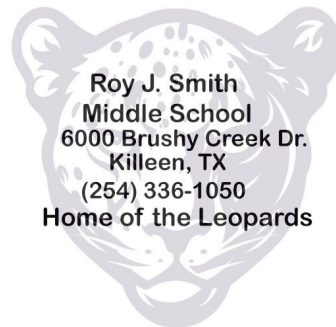


MS STEM ACADEMY

www.kisd4stem.org



Nolan
Middle School
1600 Warriors Path
Harker Heights, TX
(254) 336-1150
Home of the Mustangs



Roy J. Smith
Middle School
6000 Brushy Creek Dr.
Killeen, TX
(254) 336-1050
Home of the Leopards

MIDDLE SCHOOL STEM ACADEMY



Killeen ISD STEM Academy
www.kisd4stem.org

(245) 336 – STEM (7836)

About STEM

The STEM Academy is a **FREE** college-preparatory program located at Roy J. Smith Middle School and Nolan Middle School for six through eight graders who are interested in Science, Technology, Engineering, and Mathematics (STEM).

THE GOAL

The goal of the STEM Academy is to support a diverse learning community based on common interests.

- The STEM Academy supports students in learning about possible STEM careers.
- The STEM Academy prepares student for college course work.
- The STEM Academy supports readiness to be citizens of the 21st Century.

BUILDING COMMUNITIES

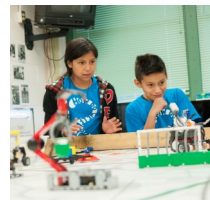
- Be part of both the STEM Academy and both Smith and Nolan Middle School clubs, extracurricular activities, and electives.
- There are approximately 110 students per grade level.
- Learning environment features Project Based Learning (PBL).
- Transportation is provided from home campus.



- Unique STEM-based electives, not offered at other middle schools in the district



- Opportunity to earn four or more high school credits during middle school
- STEM & Femineer@ clubs at RJSMS and NMS



- Field trips and the opportunity to establish a solid foundation in STEM before entering high school



- Laptops / iPads in all STEM classrooms, Project Based Learning with technology Integrated into daily instruction

Why STEM?

The STEM Academy is a problem based learning environment that offers opportunities for students to create solutions to questions yet to be asked.

Vision:

Develop a vision of future academic and career possibilities and enable students to translate those visions into the realities of college graduation, informed citizenship, and international leadership.

Mission:

Through a technology enriched curriculum designed to activate analytical, critical, and inventive thinking, Killeen ISD STEM Academy will prepare students to thrive in a highly complex 21st century society by providing project based learning opportunities that engage, excite, and empower students to be self-motivated, adept, lifelong learners.

