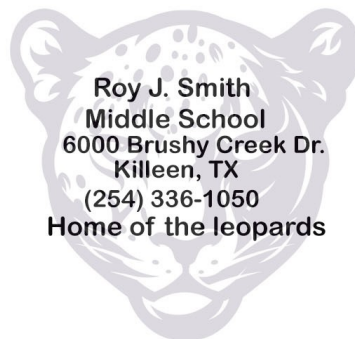


# MS STEM ACADEMY

[www.kisd4stem.org](http://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](http://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.



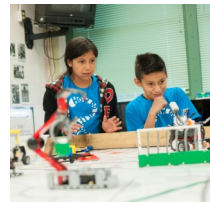
Unique STEM-based electives, not offered at other middle schools in the district



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

## BUILDING COMMUNITIES

- Be part of both the STEM Academy and both Smith and Nolan Middle School clubs, extracurricular activities, and electives.
- Approximately 120 students per grade level
- Features Project Based Learning environments.
- Transportation provided from home campus



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



Lap tops /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:

To 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 21<sup>st</sup> century society by providing project based learning opportunities that engage excite, and empower students to be self-motivated, adept, lifelong learners.