



Science, Technology, Engineering and Mathematics Academy

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North East ISD
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In accordance with Title VI-Civil Rights Act of 1964, Title IX-Education Amendment of 1972, Section 504-Rehabilitation Act of 1973 and Title II of the American with Disabilities Act of 1992, the North East Independent School District does not discriminate on the basis of race, color, national origin, age, sex or handicap.



North East ISD SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS ACADEMY



Program Description

The STEM Academy is a grades 6-12 magnet program. Our motto, "Ahead of the Curve," conveys our overarching mission to provide an enriched, advanced curricular experience while ensuring our students are well-equipped to embark upon their university and/or career journey upon graduation.

VISION

In the context of a small, diverse learning community united by a common interest in the significant issues of science, technology, engineering, and mathematics, the STEM Academy creates visions of future academic and career possibilities and enables students to translate those visions into the realities of college graduation, informed citizenship and international leadership.

MISSION

The STEM Academy serves as a model of problem-based, technology-rich curriculum that enables and empowers students and faculty to engage in professional learning environments where science and math serve as vehicles for discovery, innovation, and independent problem solving.



STEM students are engaged with innovative instruction and hands-on learning in science, technology, engineering and mathematics.

Features and Accolades

ADVANCED STEM CURRICULUM

STEM faculty teach the core content courses and STEM electives, enabling us to provide an integrated content approach using the problem-based learning model. High school students will complete Advanced Placement and/or Dual Credit content courses, while specializing in a STEM course pathway - biomedical sciences, engineering, technology or composite.

TECHNOLOGY INTEGRATION

We believe expertise in technology is an essential tool for all 21st century students. At the middle school level, all students will master Microsoft Office, coding and web design.

SMALL LEARNING COMMUNITY

With approximately 120 students per grade level, STEM Academy is able to provide a more personalized educational experience. The average student/teacher ratio is 20:1. Extra-curricular and social activities are provided to foster friendships, connections, and mentoring within the STEM student body.

ACHIEVEMENTS

STEM Academy is designated as a T-STEM school by the Texas Education Agency, a role model program and professional development site for other STEM programs.

Enrollment Process

STEM Academy utilizes an open lottery selection process. The online enrollment form is posted on the school's website. The lottery takes place in January for the upcoming school year.

For more information and to submit an online enrollment form, visit: www.neisd.net/stem