

Texarkana ISD STEM Academy

Work Based Learning

The Ross Perot STEM Academy at Texas High School and The STEM Academy at Texas Middle School are proud of the work based learning opportunities provided to our students. 100% of students in grades 6 – 12 take courses that provide work based learning experiences.

Texarkana STEM Academy offers the following courses as well as many more:

Grade 6

Introduction to Game Programming and Design
Synergistic Technology

Grade 7

Introduction to Mobile Application Development
Synergistic Technology
Robotics and Programming

Grade 8

Digital Arts and Animation
Digital Video and Audio Design
Web Design
Concepts of Engineering

Grade 9

Engineering Design and Presentation

Grade 10

Engineering Design and Problem Solving

Grade 11

Engineering Mathematics
Engineering Science

Grade 12

Practicum in STEM