



**Now Enrolling K-6th Grades
2021-2022 School Year**



Core Instructional Values

- **Emphasis on STEAM Curriculum**
- **Building Critical 21st Century Skills**
- **Project Based Learning**
- **Blended Learning Environment and Practices**

***These 4 elements support PTAA's mission that ALL students will be empowered to reach their full potential in college and beyond**

School Of **ENGINEERING & TECHNOLOGY**

"A" Rated Schools

Historical Ratings last 3 years

2016-17

Highest Rating
MET Standards

2017-18

A Rating
Only 32 Charter
Schools out of
600 Campuses

2018-19

A Rating
93% Passing
Rate

PIONEER TECHNOLOGY & ARTS ACADEMY



2 Schools

289 Students Enrolled

HOW WELL IS THIS DISTRICT PERFORMING OVERALL?



UNDERSTANDING OVERALL PERFORMANCE

This report card is designed to tell us how well we are helping students reach grade level and how well we are preparing them for success after high school. Much like the grades we give students, we can use these grades to identify ways to help schools improve over time. The overall grade is based on performance in three different areas, or domains, which are noted below.



STUDENT ACHIEVEMENT



The Student Achievement domain tells us how much students know and are able to do at the end of the school year.



SCHOOL PROGRESS



The School Progress domain shows us how students are performing over time and compares that progress to similar schools.



CLOSING THE GAPS



The Closing the Gaps domain tells us how well different populations of students in a district are performing.



WHAT is STEAM?



S



T



E



A



M

Science

Technology

Engineering

ARTS

Math



- **Infusing Creativity in All Aspects of Education**
- **Arts Integration improves School Culture and Student Success**
- **Arts Integration Promotes an Environment of Creative Thought and Innovation**
- **Discarding the 'one-size-fits-all' teaching model & meeting all learning styles**

Technology & Engineering Scaffold Approach

Elementary, Middle School and High School

Elementary School	
Launch Program	Robotics and Automation, Modeling and Simulation
	Foundational Coding, Critical and Computational Thinking Skills
Middle School	
Gateway Program	Automation and Robotics
	Design and Modeling
	Green Architecture
Computer Science	Android Apps Development, Website Development
	Object Oriented Programming
High School	
Engineering Program	Introduction to Engineering, Computer Engineering, Biomed Engineering
Computer Sciences	Artificial Intelligence (AI Courses), Virtual Reality
	Application Development

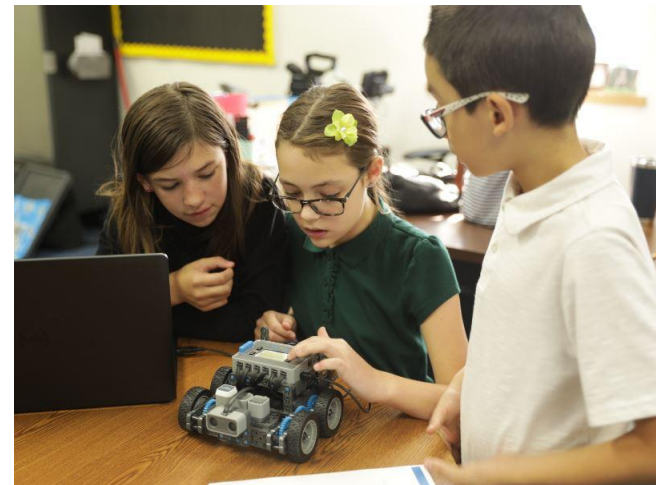
Aptitude over Age

- Students taught at Aptitude level.
- Students data determine strengths/weaknesses for rotation placement to meet their needs.
- PTAA students are challenged to meet higher standards at each age group and encouraged to achieve higher levels in their subjects of interest and strength.



Rotation Program

- Rotation Programs for All Subjects beginning in 4th Grade
- Each Rotation taught by Subject Specialist Teacher
- Students are placed in subject rotations that align with their aptitude



PTAA Industry Partnerships

Partnerships Starting Early to Build Strong Foundations



TEALS Program

Computer science in every high school

SHARP®



Wezmore Project
Social Emotional Learning

LOCKHEED MARTIN



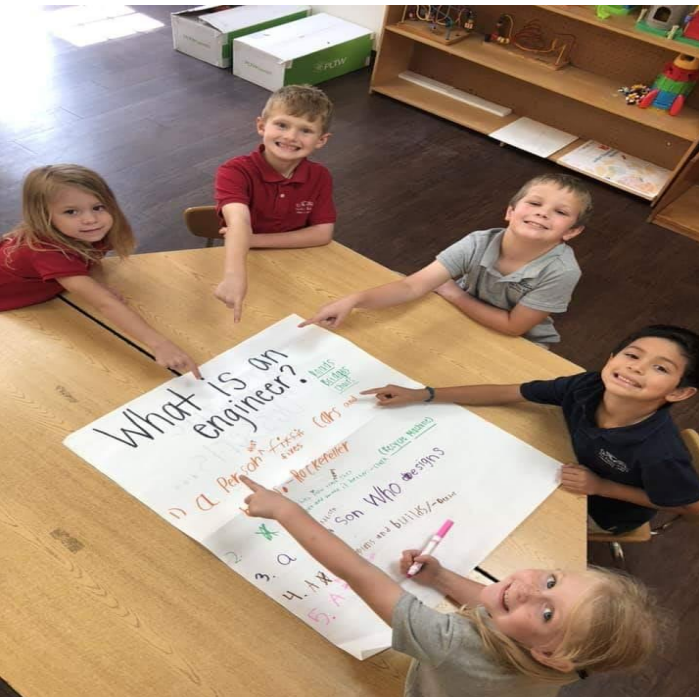
Extra Curricular Sports Determined by School Community Interest Surveys



Parent Involvement Opportunities



- **Parent/Teacher Organization (PTO)**
- **Volunteers for School Events/Community Projects**
- **Technology Volunteers**
- **K-6 Career Week Speakers**
- **Community Outreach**





Contact: 719-428-4940
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Enroll Today:
https://www.ptaaschool.org/form_builder/