



Judson ISD TSTEM Academy

Wagner High School

3000 N. Foster

San Antonio, 78244

District Contact: Deborah Rice – K-12 STEM Director drice@judsonisd.org

Phone 210-945-1148

Only completed applications will be considered for entrance

School Overview

Judson ISD TSTEM is a school within a school academic program located at Karen Wagner High School: An Early College High School. The academy is specifically designed to provide students a rigorous course of study focused on STEM (Science Technology Engineering and Math). The students enrolled are engaged in advanced coursework within a Pre-AP/ Dual-Enrollment concentration, as well as integrated project-based learning and Makerspace environments. Project Base Learning (PBL) allows students to go through a process of inquiry, research, problem-solving, and challenges based on a driving question while allowing students “voice and choice”. Makerspace is a place where students create, invent, tinker, and explore using a variety of tools and materials. PBL and Maker projects are carefully planned, managed, and assessed to help students learn key academic content and practice 21st century skills (such as collaboration, communication, and critical thinking) to create high quality, authentic products and presentation.

Judson ISD TSTEM is partnered with University of Texas at Austin to provide dual-enrollment opportunities for students.

Student Expectations

JISD STEM Academy is seeking interested students who enjoy designing, creating, innovative experiences and challenges in STEM related field. The student career goal STEM essay should be able to outline the student career expectations as well as their expectations from the academy. The academy student should achieve an attendance of 96% current/ongoing. Satisfactory conduct and maintain an 80% passing average or greater in core courses (English, Math, Science and History) within the current year of application.

Selection and Notification Process

A public lottery will be conducted and 125 students will be selected, if the applicant pool is above 215 applications received. Students currently attending JSTEM, will receive automatic acceptance to TSTEM. After determination of TSTEM students, the remaining available spots will be determined through an even distribution from the 5 middle schools.

Student Commitment and Parent Support

Students must exhibit an interest in STEM and must demonstrate a willingness to commit to the self-discipline required by a rigorous academic program. Parent/guardian participation in the TSTEM Academy is critical for the success of your student. More information will be provided after the lottery selection.

Parent/Guardian’s Name: (PRINT) _____

Parent/Guardian Signature _____

PLEASE TURN IN YOUR COMPLETED APPLICATION to your child’s school counselor. Application submission must be submitted by parent/guardian only. Applications must be fully completed in order to be considered.



2017 – 2018
Judson ISD TSTEM Academy
Admission Application

PLEASE PRINT AND PLACE (X) WHERE NECESSARY

Name _____ Gender ___ F ___ M Date of Birth ___/___/___
Last First Middle Month Date Year

Address _____ City _____ Zip _____ School ID _____

Do you have access to internet at home? Yes ___ No ___ Student email address _____

Middle School Campus Currently Attended _____ Will you need transportation services? ___ Yes ___ No

School projects/tutoring and extracurricular events will take place after school. Transportation services will not be provided. Will your child be able to participate? ___ Yes ___ No

What other district services does your child currently receive in the district? Please indicate all that apply.

___ GT (Gifted and Talented) ___ Special Education ___ 504 ___ Dyslexia ___ Bilingual/ESL
(Students must have TSTEM Administrative Team at ARD)

Indicate additional information if needed based on current district services: _____

Applicant resides with (Name) _____ Relationship _____ Home/Cell _____

Father/Guardian Name _____ Home/ Cell _____ Email Address _____

Father's Employer _____ Occupation _____

Mother/Guardian Name _____ Home/ Cell _____ Email Address _____

Mother's Employer _____ Occupation _____

Signature of person submitting application _____ Date: _____

For Office Use Only: Date Received: _____ Time: _____ Current 8th grade campus _____ F ___ M ___

Signature of designated person receiving application _____

It is the policy of Judson Independent School District not to discriminate on the basis of age, race, religion, color, national origin, sex, marital or veteran status, disability (or relationship or association with an individual with a disability), genetic information or other legally protected status in its programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended. In addition, the District also provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding non-discrimination on the basis of disability: Director of Guidance and Counseling. The following person has been designated to handle inquiries regarding compliance with Title IX and all other non-discrimination policies: Executive Director of Human Resources. 8012 Shin Oak. Live Oak, TX. 78233. (210) 945-5101.



Judson ISD TSTEM Academy Application Requirements

Please submit all forms to be considered a complete application:

- 1) Admission application
- 2) A well-written essay (see prompt below)

Essay prompt (250 Words or Less)

“If you had an opportunity to change the world, what would you change and how would you do it?” Pick only one category and write how you would approach your desire and commitment.

- 1) Technology Focus
- 2) Health Concern
- 3) Economic Sustainability
- 4) Energy and Resources

Each essay must be handwritten. Please use the attached lined paper. The essay must be attached to the application.

