# THE ROSS PEROT STEM ACADEMY AT TEXAS HIGH SCHOOL

# APPLICATION/SELECTION PROCESS

## PURPOSE

The Ross Perot STEM Academy at Texas High School offers students the opportunity to focus on a science, technology, engineering and math course content that is integrated within all core subject areas. This curriculum is rigorous, innovative and college-focused with instruction on inquiry, problem-solving, decision making, discovery and project-based learning.

The Ross Perot STEM Academy is a school-within-a-school where Academy students reside in distinctive wings of the campus, allowing for the development of a school culture which expresses the uniqueness of the Academy program and the curriculum being offered. The structure of The Ross Perot STEM Academy is purposefully designed to retain students in the program. The high degree of interactive involvement, the energized environment of the classroom, and the small school setting with quality relationships between students and teachers creates an environment for success.

## APPLICATION PROCESS

• Complete the Application Form.
>    TISD is an open enrollment district; therefore, applications will be accepted from both district and
>    out-of-district residents.

>    Applications are available online at ***www.txkisd.net*** or from:
>    - TISD Administrative Office - 4241 Summerhill Road
>    - ShaRhonda Sutton, 8th Grade Counselor, Texas Middle School – 903.793.5631 ext. 3541
>    - Lauren Pilgreen, Assistant Principal, Texas High School – 903.794.3891 ext. 2518

Applications for The Ross Perot STEM Academy at Texas High School will be available January 24, 2022 for the 2022-23 school year. Completed applications are due Friday, March 11, 2022.
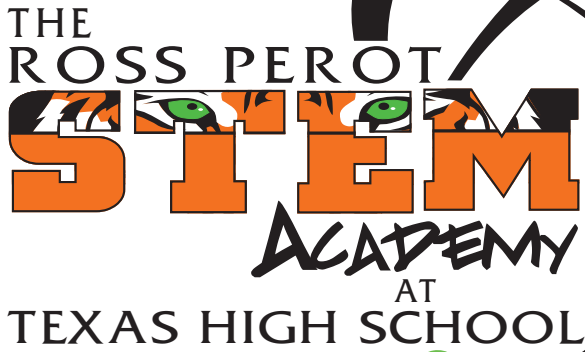
## SELECTION/NOTIFICATION PROCESS

Enrollment for The Ross Perot STEM Academy is by application only. Students must apply by March 11, 2022. Notification of selection status for The Ross Perot STEM Academy will be no later than Friday, April 8, 2022.

## FOR ADDITIONAL INFORMATION, CONTACT:

Lauren Pilgreen – 903.794.3891 Ext. 2518 – pilgreenl@txkisd.net
Todd Marshall – 903.793.7561 Ext. 1302 – marshallt@txkisd.net

# THE ROSS PEROT STEM ACADEMY AT TEXAS HIGH SCHOOL

# APPLICATION FOR ENROLLMENT

*Texarkana Independent School District
is an open enrollment district
with no required attendance zone.*

## STUDENT INFORMATION

Name of Student: _____

*(As shown on birth certificate)*    *Last*         *First*         *Middle*

Date of Birth: Month _____ Day_____ Year _____      Gender: ❏M  ❏F

Ethnicity *(Check one)*\*:        Race *(Check one or more)*\*:

❏Hispanic/Latino      ❏American Indian or Alaska Native    ❏Asian    ❏Black or African-American

❏Not Hispanic/Latino    ❏Native Hawaiian or Other Pacific Islander  ❏White

       *\*The information is requested in accordance with the Public Education Information Management System (PEIMS) and federal regulations.*

TISD # *(if applicable)*: _____

School Currently Attending: _____ Grade Level for 2021-22 School Year: _____

Has student ever attended a TISD School:  ❏Yes ❏No    If yes, where?_____

         ❏TISD Resident      ❏TISD Attendance Zone: _____

         ❏Non-Resident      ❏School District: _____

## PARENT INFORMATION

With whom does student live as a permanent resident?  ❏Both Parents   ❏Mother  ❏Father  ❏Other

Address: _____

       *Street Address*         *City*         *State*      *Zip*

Home Phone: (_____)_____      Email: _____

     *Area Code*

Father/Guardian Name: _____      Mother/Guardian Name: _____

Father/Guardian Business Phone:  (_____)_____      Mother/Guardian Business Phone: (_____) _____

         *Area Code*              *Area Code*

Father/Guardian Cell Phone:  (_____)_____      Mother/Guardian Cell Phone: (_____) _____

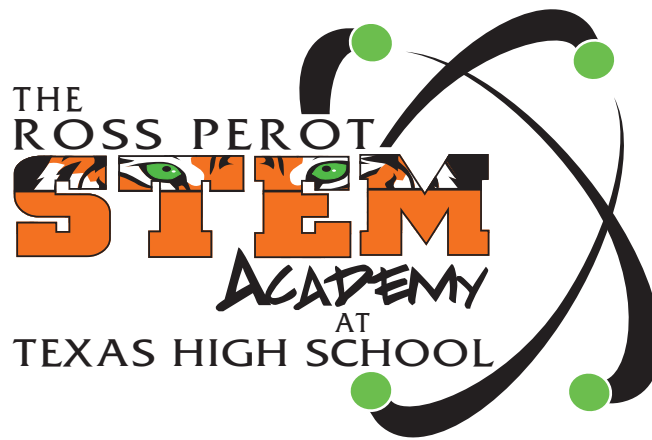         *Area Code*              *Area Code*

## AGREEMENT

*As a student, I understand that if I am accepted into The Ross Perot STEM Academy at Texas High School, I must follow all Academy rules and guidelines. I agree to actively participate in events sponsored by the Academy.*

❏ I Agree    Date: _____

*As the Parent/Guardian, I certify that my child has my permission to participate in The Ross Perot STEM Academy at Texas High School.*

❏ I Agree    Date: _____

## FOR OFFICE USE ONLY:

# FREQUENTLY ASKED QUESTIONS

**What is The Ross Perot STEM Academy?  What is its purpose?**

*The Ross Perot STEM Academy is a small learning community which operates as a school-within-a-school on the Texas High School campus. The Academy offers students a rigorous, well-rounded education with outstanding instruction that integrates science, technology, engineering and mathematics throughout the curriculum.  The purpose of the Academy is to increase student achievement, while creating a new workforce of problem solvers, innovators, and inventors who are self-reliant and able to think logically.*

**How may my child participate in The Ross Perot STEM Academy?**

*Students who are interested in participating in The Ross Perot STEM Academy must submit an application online at **www.txkisd.net**. Computers with internet access are available in the Texas High School Academic Advisor's Office.  Additionally, applications can be turned in to ShaRhonda Sutton, 8th Grade Counselor at Texas Middle School or delivered to the THS Academic Advisor's Office.*

**My child doesn't attend Texas High School.  Will he/she be able to participate in The Ross Perot STEM Academy?**

*Students who are not enrolled in Texarkana ISD may apply to attend The Ross Perot STEM Academy.  If non-enrolled students are accepted into the Academy, they then will need to complete the TISD enrollment process.  Applications can be submitted online or through the Academic Advisor's Office at Texas High School.*

**If my child applies and is accepted into The Ross Perot STEM Academy, will he/she need to re-apply each year in order to stay in the Academy?**

*Once a student is chosen to participate in the Academy, that student will have the choice to remain in the Academy throughout high school. He/she will not be required to re-apply each year.*

**What are the benefits of my child being in The Ross Perot STEM Academy?**

*Many students enter college without the math or science background to be successful.  The Ross Perot STEM Academy will focus on college readiness standards and promote the critical thinking skills necessary to empower your child to be successful in a fast-paced, technological world.*

*The Ross Perot STEM Academy will offer a personalized education that focuses on student leadership and technological skills.  To that end, lap top computers are available for use and classrooms are enhanced with current technology teaching modalities.*

**What courses will my child be required to take as a member of The Ross Perot STEM Academy?**

*Academy students will be required to take one (1) technology course that focuses on engineering principles and the design process.  Any one (1) of the following classes will meet this requirement; Engineering Design & Presentation, Computer  Science I, Digital Media, Web Design, Robotics, Video Game Programming, Engineering Mathematics or Principles of either Architecture, Health Science, Information Technology or Transportation Systems.*

**Will my child be able to participate in elective courses and athletics?**

*Students will be able to participate in a variety of elective classes, including athletics, career and technology courses as well as band and fine arts.*

**How will teaching and learning be different in The Ross Perot STEM Academy?**

*The primary model for instruction in The Ross Perot STEM Academy will be indirect instruction which includes inquiry, induction, problem-solving, decision making and discovery.  Instruction will be student-centered, seeking a high level of student involvement in observing, investigating, drawing inferences from data and forming hypotheses.  Teaching and learning strategies will challenge students to innovate and invent.  The design process will drive student engagement.  STEM content will be integrated into other subject areas.*

**What are important Ross Perot STEM Academy dates?**

- *Experience THS!  (for all interested students & parents/guardians) – Saturday, January 29, 2022*
- *Application Deadline – Friday March 11, 2022*
- *Student Notification of Selection Status – Friday, April 8, 2022*