

## 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 from:

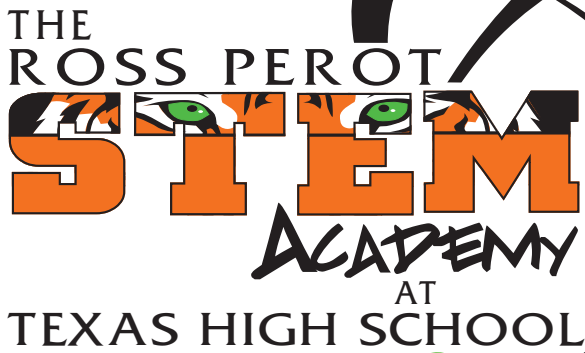
- TISD Administrative Office - 4241 Summerhill Road
- Jean Ham, 8th Grade Counselor, Texas Middle School – 903.793.5631 ext. 3541
- Cathy Klopper, Curriculum Coach, Texas High School – 903.794.3891 ext. 2526
- [www.txkisd.net](http://www.txkisd.net)

Applications for The Ross Perot STEM Academy at Texas High School will be available January 25, 2010 for the 2010-11 school year. Completed applications are due Friday, March 12, 2010.

### SELECTION/NOTIFICATION PROCESS

Enrollment for The Ross Perot STEM Academy will not exceed 110 students per grade level. Students will be randomly selected through a lottery system. Notification of selection status for The Ross Perot STEM Academy will be no later than Thursday, April 8, 2010.

For additional information, contact Ronnie Thompson at 903.793.7561 ext. 1325 or [Ronnie.Thompson@txkisd.net](mailto:Ronnie.Thompson@txkisd.net).



# 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\*:  African-American  American Indian/Alaskan  Asian/Pacific Islander  Hispanic  White  Other  
\*The information is requested in accordance with the Public Education Information Management System (PEIMS) and federal regulations.

Social Security #: \_\_\_\_\_ TISD # (if applicable): \_\_\_\_\_

School Currently Attending: \_\_\_\_\_ Current Grade Level: \_\_\_\_\_

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

## SIGNATURES AND AGREEMENT

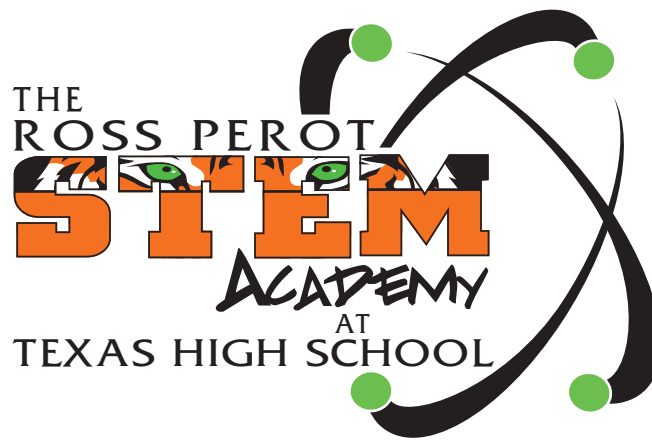
*I understand that if I am accepted into The Ross Perot STEM Academy at Texas High School, I must follow all Academy rules and guidelines. I agree to actively participate in events sponsored by the Academy.*

Student Signature: \_\_\_\_\_ 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 understand that acceptance to the Academy is based on a lottery system and that submission of the application does not guarantee admission to the Academy.*

Parent Signature: \_\_\_\_\_ 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 made up of no more than 110 students per grade level. It 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 first submit an application to Jean Ham, 8th Grade Counselor at Texas Middle School or the Academic Advisor's Office at Texas High School. Student selection in the Academy will be made through a lottery system.*

### **How does the lottery system work?**

*Students will be chosen for the Academy through a lottery, a random drawing using stratified sampling. The stratified sampling will ensure that the Academy will represent the demographic make-up of Texas High School.*

### **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 for non-enrolled students are available through the Academic Advisor's Office at Texas High School.*

### **How will The Ross Perot STEM Academy at Texas High School grow?**

*In the current academic year, the Ross Perot STEM Academy is serving students in 9th Grade. For the 2010-2011 academic year, the 10th Grade will be added and by the 2012-13 academic year, students in grades 9-12 will be served.*

### **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 by lottery 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 will be available for student use.*

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

*In the four years of high school, students in The Ross Perot STEM Academy will be able to choose from regular level, Pre-Advanced Placement, Advanced Placement and Dual Credit courses in a variety of subject areas. Academy students will be required to take one technology course that focuses on engineering principles and the design process.*

### **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?**

- **STEM Informational Meeting (for all interested students & parents/guardians) – Monday, February 8, 2010**
- **Application Deadline – Friday, March 12, 2010**
- **Student Notification of Selection Status – Thursday, April 8, 2010**