



**T-STEM Ysleta High School**  
**Mechatronics Engineering Academy**

2020-2021

Student ID	Student Name	Home Address		
Date of Birth	Current Grade	Current School	Email	
Parent/Guardian Name		Home Phone	Work Phone	Email

Extracurricular Activities	Dates of Participation	Sponsor/Coach Name

\_\_\_\_\_  
 Student Signature Date

\_\_\_\_\_  
 Parent Signature Date

Please select which pathway you are interested in:

<b>Engineering</b>	
9th	Principles of Engineering
10th	AC/DC
11th	Engineering Design and Presentation
12th	Scientific Research and Design

<b>Robotics</b>	
9th	Robotics I
10th	Engineering Design and Presentation
11th	Robotics II
12th	Scientific Research and Design

**Program Details:**

- Dual Credit Courses
- Advance Placement Courses
- Robotics Competitions
- 5 Star Innovation Cup

- Science Fair Competitions
- TSA
- eSports
- STEAMx

Please list all advanced and/or Pre-AP courses you have taken in middle school:

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Which pathway did you select and what motivated you to apply?

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Are you willing to challenge yourself in Pre-AP and Dual Credit courses in high school? Which courses interest you the most?

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Have you been part of science fairs, STEAMx, eSports, VEX robotics, TSA and/or any STEM competitions provided by your school? If you have not, please note the ones that you would be interested in participating?

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