

STEM Academy Parent Orientation

Welcome Class of 2030!



High School Program Managers

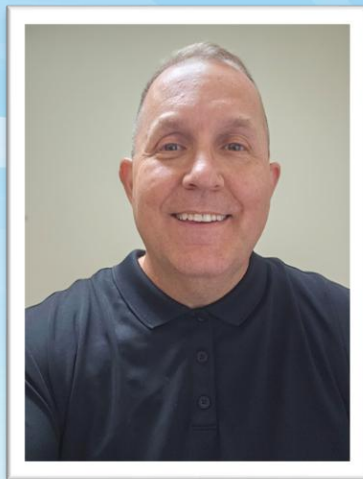


Rosa (Rosy) Martínez

High School Programs Manager
STEM Academies

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281-634-2627



Paul Wells

High School Programs Manager
Humanities Academies

Paul.Wells@fortbendis.com

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Know Your Resources: How to Get the Right Support



**MAKE
YOUR
MARK**

LeadTHE PAC

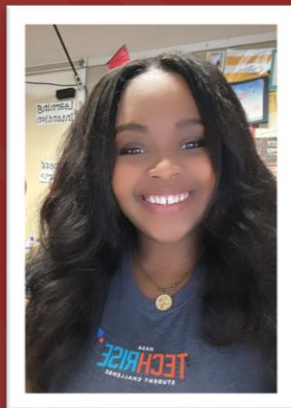
Academy Campus Facilitators



Anissa Herrera - MSA



Trinh Nguyen - MSA



Misha Adams - EA



Erica Edwards - EA



Dr. John Ramon
Med Sci

Campus Principals



Corey Stewart
Dulles HS - MSA



Courtney Muceus
Elkins HS - EA



Dr. Roberson
Hightower HS - Med Sci

*Check your campus website to identify the Assistant Principal (AP) assigned to your child

Counseling Team - Dulles HS

MEET OUR COUNSELING TEAM



Nicola Henry
Alpha split A-Do



Angela Ball
Alpha Split Dr-Ko



Chastity Rubin
Alpha Split Kr-O



LaDale Webster
Alpha Split P-Th



**Amy Garrey,
Lead Counselor**
Alpha Split Ti-Z



**Dr. Kasha
Williams**
CCMR Advisor



Counseling Team - Elkins High School



Dina Powis
Lead Counselor

Counselors

Karina Rivera, Counselor (Last Names A-Ca)

Brian Williams, Counselor (Last Names Ce-Fi)

Richerica Wolf, Counselor (Last Names Fo-Ji)

Ivy James, Counselor (Last Names Jo-Mam)

Elisha Carter, Counselor (Last Names Man-Pe)

Braiyon Sands, Counselor (Last Names Pf-St)

Hightower High School Counselors Alpha Split



Mr. Jason
Brown Lead
Counselor
A-Cas



Ms. Erica
Andrews
Hamilton Cas
- Gut



Ms. Nicole
Nguyen Guy
– Mel



Mrs. Jasmine
Riley-Akpabio
Men – Ro



Mrs.
Romanda
Poore
Ru - Z



Agenda

- Supporting Your Student Through the Academy Experience
- Academy Expectations & Requirements
- Volunteer Hours & Enrichment Submissions
- Travel Opportunities
- Booster Clubs
- Email Etiquette



EIC Rank Policy

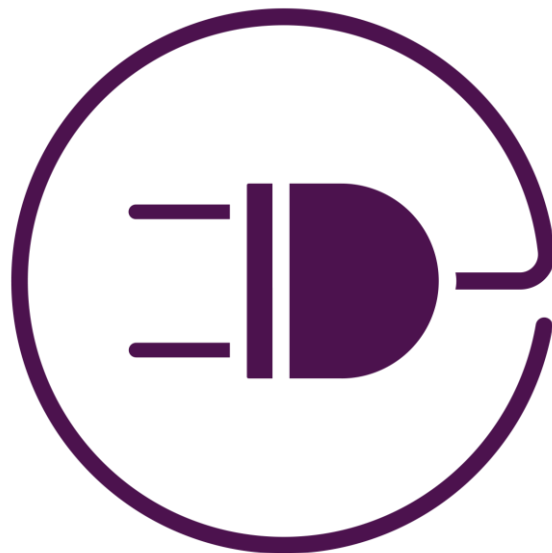
All students in a program of choice will be ranked at the campus they attend.



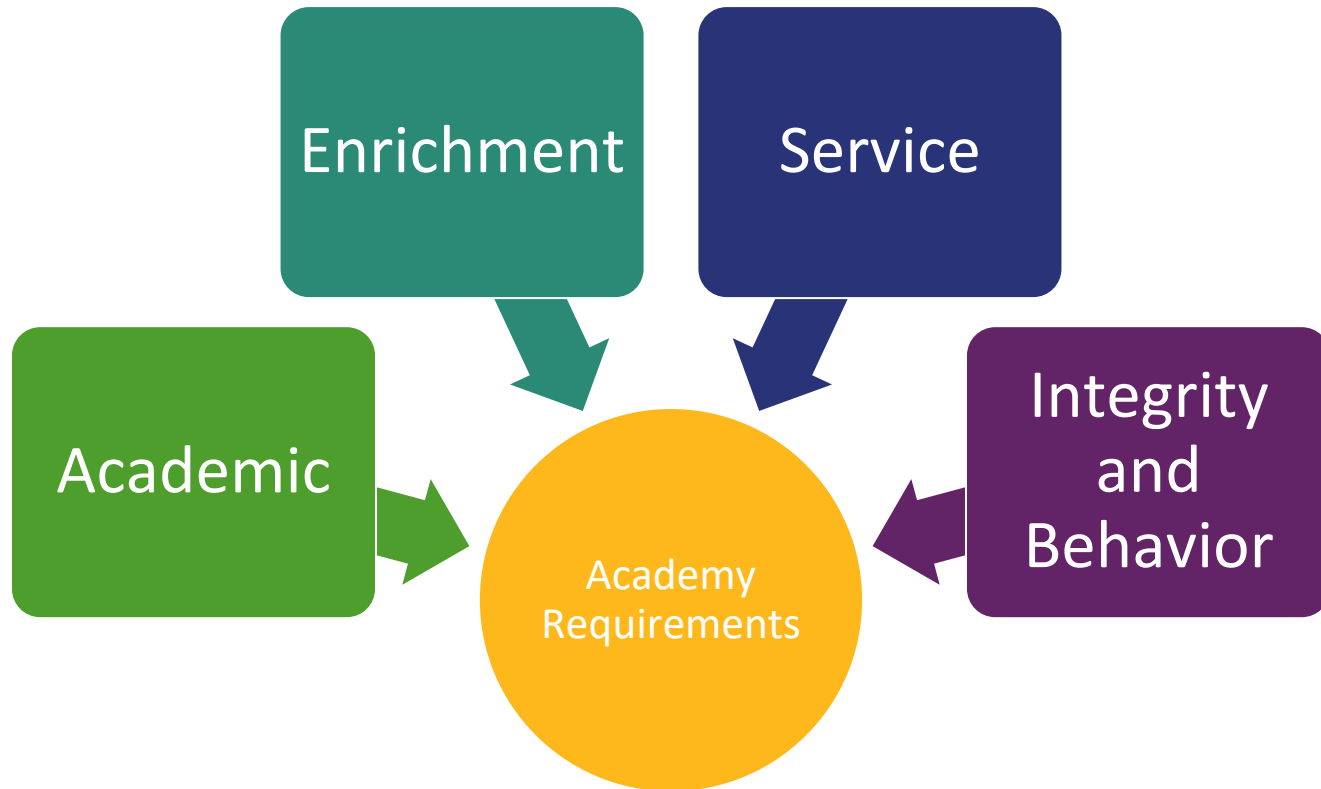
Make the Most of Your Academy Experience!

Your experience is what you make of it!

- Complete all Academy requirements.
- Communicate openly and proactively.
- Be present and engaged.
- Participate in Academy events and enrichment opportunities.
- Contribute to your Academy community.
- Represent your Academy with pride.
- Get involved, make connections, and make the most of your experience!



REQUIRED



Academy Requirements

Academic

- Enroll in required academy-specific advanced courses
- Maintain 75% and above average for academy-specific courses
- Maintain 70% and above for all other courses
- Complete capstone/senior course/graduation project

Enrichments

- Complete an enrichment every nine-week period
- 4 enrichment activities per year for a total of 16 by graduation.

Service

- Complete 25 YES volunteer hours per year for a total of 100 by April 1st of senior year.
- Volunteer opportunities shared through the newsletter.
- Students can find opportunities as well.

Behavior

- Students must stay in good behavior standing.
- Behavior referrals may result in dismissal from the academy (see handbook).

Course Requirements

MSA

- 10 advanced math and science credits minimum
- 1 advanced computer science credit
- Complete Senior Graduation Project

Engineering

- Enroll in advanced math and science every year
- 1 advanced computer science credit
- Complete Engineering Academy Program of Study

Med Sci

- Enroll in advanced science every year
- Complete the Biomedical Program of Study
- Enroll in advanced math every year (recommended)

*See each academy website for more details

Summer Courses

- Beginning in 9th grade, Academy-specific courses—including the required 1 credit of computer science—must be completed during the regular school year at the student's assigned campus. Summer coursework will not be approved for these subjects, with the exception of Geometry.
- Students may take summer courses in other content areas (e.g., English, Social Studies, Health, or other electives) to meet graduation requirements.
- Reminder: All summer coursework must be pre-approved by the student's counselor prior to enrollment to ensure the credit will be accepted and applied toward graduation requirements.



Volunteer Service

Volunteer service is the act of giving your time, skills, and effort to help others, support the community, and contribute to a meaningful cause without receiving payment.

Volunteer service allows students to make a positive impact while developing valuable skills such as leadership, communication, teamwork, responsibility, and problem-solving.

For Academy students, volunteer service should be an opportunity to serve others, contribute to the community, and grow as a leader—not simply earn hours



Volunteer Hours Reminders

- Service must be completed at or through an eligible nonprofit organization.
- Service must be completed across a minimum of 4 organizations
- A maximum of 25 summer hours may be credited toward the 100-hour requirement.
- Students may receive credit for a maximum of 8 hours within any 24-hour period.
- Service dates must be supported by a signed volunteer log when a date range is used.
- Students have 6 months from the date of service to submit their documentation for credit.



Revision: 07-25-2024

Always keep this paper form for your records.

ACADEMY		CLASS OF	
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LOG ATTACHED? (circle one)

YES/NO

BRIEF DESCRIPTION OF COMMUNITY SERVICE *Be specific - what exactly did you do?*

WERE YOU PAID, REWARDED OR REQUIRED TO DO THIS SERVICE? (circle one)

YES/NO

SIGNATURE OF STUDENT:

NON-PROFIT ORGANIZATION/AGENCY INFORMATION

NAME OF ORGANIZATION

CONTACT PERSON

PHONE NUMBER

WEBSITE

EMAIL ADDRESS

STREET ADDRESS

SIGNATURE

DATE _____

Before signing this form, please verify that the student's name, date and number of hours worked have all been properly filled in.

SIGNATURE OF PARENT

COMMUNITY SERVICE HOURS LOG

[illegible]

Volunteer Hours Documents and Information

All the information can be found in the Academy website if Fort Bend ISD.

- Fort Bend ISD
- Departments
- Academies
- Academy Requirements
- Volunteer Hours



ENRICHMENT



What is Counts as an Enrichment?

An **enrichment** is a STEM-related learning experience that allows academy students to explore, apply, or expand their knowledge and skills beyond the regular school day. Enrichments provide opportunities to learn from professionals, explore STEM careers, participate in hands-on activities, attend educational events, or engage in STEM-related competitions and experiences.

Enrichments may include activities that:

- Explore STEM careers and college pathways
- Connect classroom learning to real-world applications
- Provide hands-on STEM experiences
- Introduce students to STEM professionals, researchers, or organizations
- Develop technical, problem-solving, teamwork, or leadership skills
- Expose students to STEM competitions, conferences, workshops, or educational events

What Counts as an Enrichments

Examples include:

- Academy Monthly Meetings
- Guest Speaker Events
- STEM workshops and competitions
- College or industry visits
- Other **pre-approved STEM-related activities outside of the regular school day.**

Important: Experiences must be related to the student's academy/program and take place outside the regular school day. When required, experiences must be pre-approved to receive enrichment credit.

Enrichment Credit:

- To receive enrichment credit, you must submit the experience in SchoolLinks and upload a picture of yourself participating in the event.
- Monthly Academy Student Body Meetings count for 1 enrichment hour.
- Additional academy-sponsored events or enrichment opportunities may count for a maximum of 2 enrichment hours per event.



Volunteer and Enrichment Submission

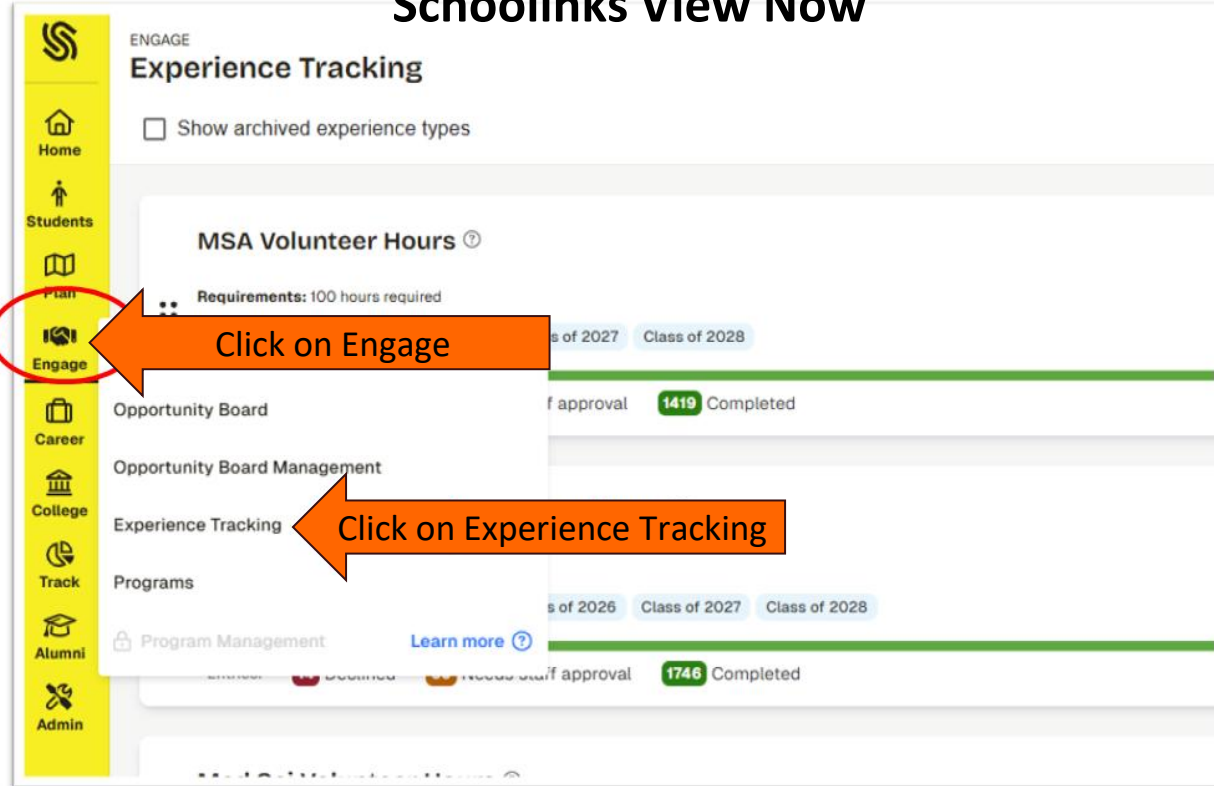


Volunteer Hours and Enrichments will be submitted through School Links under:

- Engage
- Experience tracking



Schoollinks View Now



The screenshot shows the SchoolLinks interface. On the left is a yellow sidebar with icons and labels for Home, Students, Plan, Engage, Career, College, Track, Alumni, and Admin. The 'Engage' option is circled in red. An orange arrow points from the text 'Click on Engage' to the 'Engage' icon. The main content area is titled 'ENGAGE Experience Tracking' and includes a checkbox for 'Show archived experience types'. Below this, there's a section for 'MSA Volunteer Hours' with a requirement of 100 hours. It shows data for 'Class of 2027' and 'Class of 2028', with '1419 Completed' highlighted in green. Another orange arrow points from the text 'Click on Experience Tracking' to the 'Experience Tracking' option in the sidebar.

ENGAGE
Experience Tracking

☐ Show archived experience types

MSA Volunteer Hours ⓘ

Requirements: 100 hours required

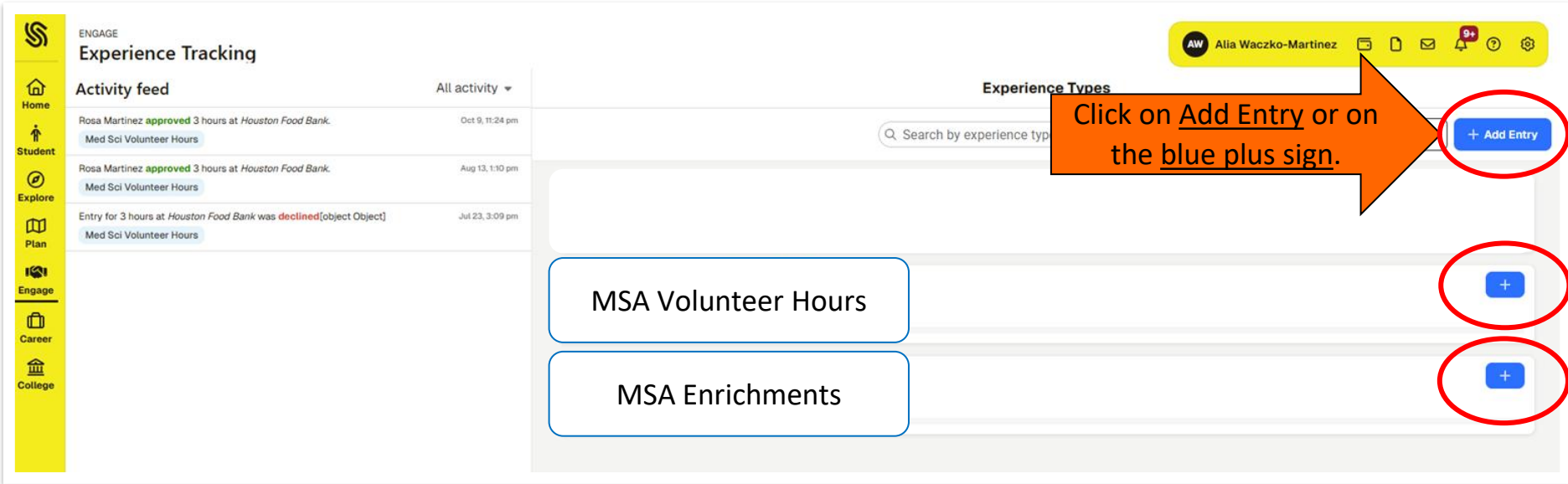
Class of 2027 Class of 2028

1419 Completed

Click on Engage

Click on Experience Tracking

Experience Tracking



The screenshot displays the SchoolLinks Experience Tracking interface. On the left is a yellow sidebar with navigation icons for Home, Student, Explore, Plan, Engage, Career, and College. The main header area includes the 'ENGAGE Experience Tracking' title and a user profile for 'Alia Waczko-Martinez' with a '9+' notification badge. Below the header, the 'Activity feed' section shows a list of activities, including 'Med Sci Volunteer Hours' with status updates like 'approved' and 'declined'. An orange callout box with an arrow points to a blue '+ Add Entry' button in the top right corner, with the text 'Click on Add Entry or on the blue plus sign.' Below the activity feed, two blue-bordered boxes labeled 'MSA Volunteer Hours' and 'MSA Enrichments' are shown, each with a red circle around its blue '+ Add Entry' button.

ENGAGE
Experience Tracking

Activity feed All activity ▾

Rosa Martinez **approved** 3 hours at *Houston Food Bank*. Oct 9, 11:24 pm
Med Sci Volunteer Hours

Rosa Martinez **approved** 3 hours at *Houston Food Bank*. Aug 13, 1:10 pm
Med Sci Volunteer Hours

Entry for 3 hours at *Houston Food Bank* was **declined**[object Object] Jul 23, 3:09 pm
Med Sci Volunteer Hours

Experience Types

Search by experience type

Click on Add Entry or on the blue plus sign.

+ Add Entry

MSA Volunteer Hours

MSA Enrichments

Volunteer Hours Due Dates

Volunteer Hours Due Dates

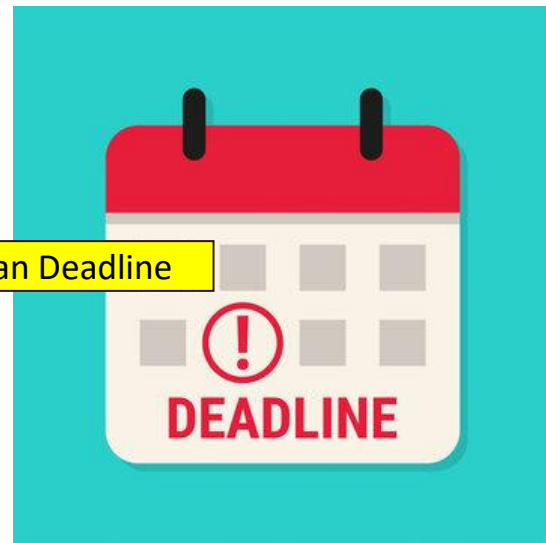
Y.E.S. forms must be submitted within six (6) months of the date the volunteer service was completed.

Service hours submitted after six months will not be accepted for credit.

Grade Level	August 31 st	January 31 st
9th Grade	Not Applicable	12.5 hours
10th Grade	25 hours	37.5 hours
11th Grade	50 hours	62.5 hours
12th Grade	75 hours	87.5 hours
		*100 hours by April 1st

Note: *100 hours completed by April 1st of Senior Year

First Freshman Deadline



Volunteer Hours Audits and Probation Notices

- Volunteer hours will be audited twice a year.
- **Probation letters** will be sent out in **September** and **February** to students who have not met the required benchmarks by the stated deadlines.

Enrichments Due Dates

Enrichment Hours Requirements and Deadlines

Grade Level	Total Hours Submitted By:	
	August 31st	January 31st
9th Grade	N/A	2
10th Grade	4	6
11th Grade	8	10
12th Grade	12	14
		*16 hours by April 1st

Note: *16 enrichment hours completed by April 1st of Senior Year

Enrichment Hours Audits and Probation Notices

- Enrichment hours will be audited twice a year.
- **Probation letters** will be sent out in **September** and **February** to students who have not met the required benchmarks by the stated deadlines.



Volunteer Hours Guidelines

- Read the Volunteer Guidelines.
- Complete Page 3 and submit it under “Volunteer Hours” in Schoolinks to earn 1 volunteer hour!



Academy T-Shirts!



Get ready to show your Academy pride! Academy T-shirts will be available for purchase. More information coming soon!

Travel Opportunities



Robotics and Engineering
Japan 2025 and 2026

Germany and Italy 2027!



INFO MEETING
**GERMANY
& ITALY**
SUMMER 2027

Join us **September 1st** at
6:00 PM for a virtual
interest meeting. RSVP
required.

RSVP HERE:
<https://bit.ly/4hEGgAC>
or scan the QR Code below.



SAVE THE DATE

Automotive Innovation In Germany and Italy



Booster Clubs

Visit the Academy website to learn more about your Booster Club and how to get involved!

Thank You Booster Club!

A big thank-you to the Med Sci Booster Club for providing snacks to keep the energy up!



THANK YOU!

Thank You Booster Club!



Thank you MSA Booster Club for providing snacks for orientation! Your continued support makes the MSA better everyday. We truly could not do it without you!

Thank You EA Booster!

Once again, we could not do EA life without you! Thank you so much for hosting our winter social!



Email Etiquette

We have over 1,200 students. Please always tell us who you are!

Always include this
information in your emails:

Name
Student ID
Academy
Graduating Year



Sample:

Samuel Nguyen
774556
Medical Science Academy
Class of 2028

Thank you and lets have a fantastic year!

