

OMI-HOTE ASP Winter-Spring 2023 Program Report

January - May 2023



OMI-HOTE Partnership Highlights

1) Consistency

2) HOTE Academic Recovery & Tutoring Support has decreased missing assignments helped students improve their grades

3) School & Staff Integration – We've worked with several different OMI systems and staff to seamlessly maintain operations & communication with Administrators

4) Cultural Support & Acknowledgement – Through Subject Matter Expert presentations

5) Field Trip Coordination

6) Improved Disciplinary Procedures

OMI-HOTE Partnership Highlights

CONSISTENCY

HOTE has been a consistent ASP partner for 3 consecutive years.

2020-2021



Online ASP
during the pandemic

2021-2022



Face2Face ASP
After the pandemic

2022-2023



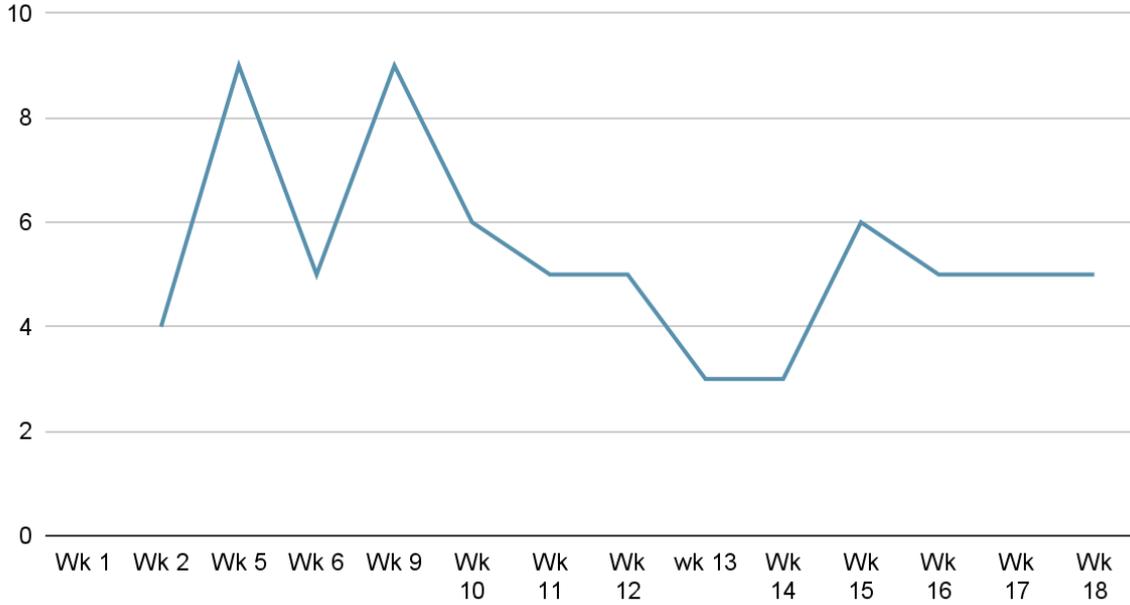
OMI-HOTE Partnership Highlights

HOTE Academic
Recovery & Tutoring
Support has
decreased missing
assignments and
helped students
improve their
grades

ASP Academic Support

It was during the 2nd semester that we have strengthened our support of the cadet's academic activities.

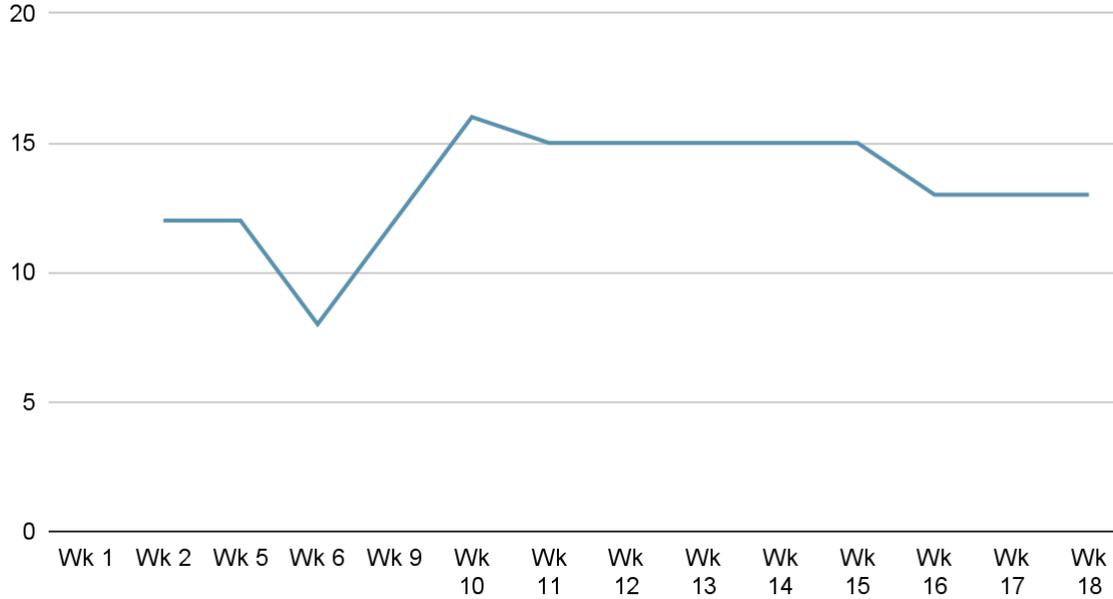
6th Grade



16 students of the
6th grade

Starting week 10, the 6th
graders had steadily
decreased their Ds and Fs

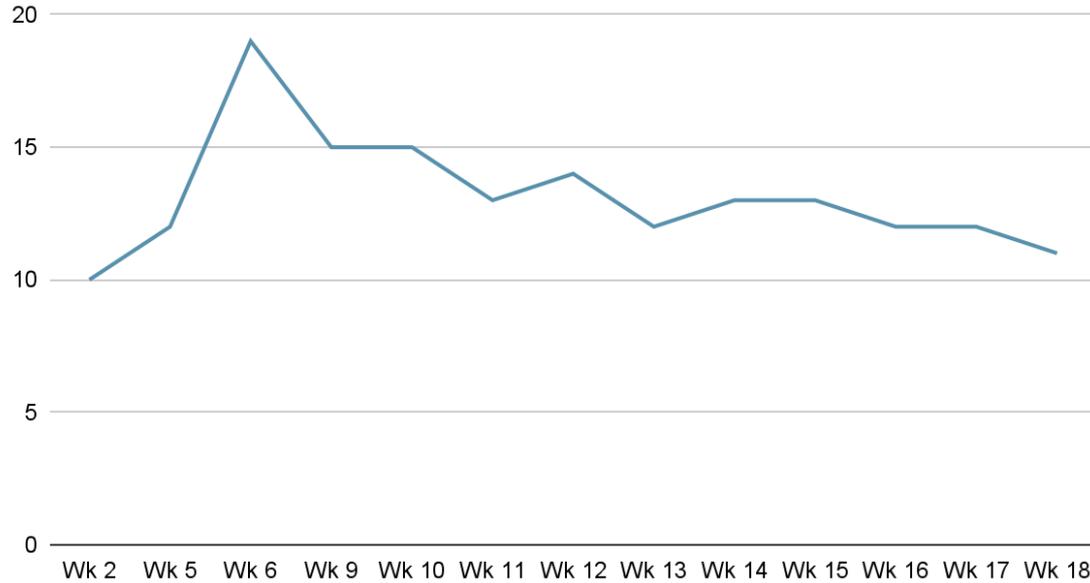
7th Grade



22 students in the
7th grade

Starting week 11, the
7th graders sustained
the number of Ds and Fs

8th Grade



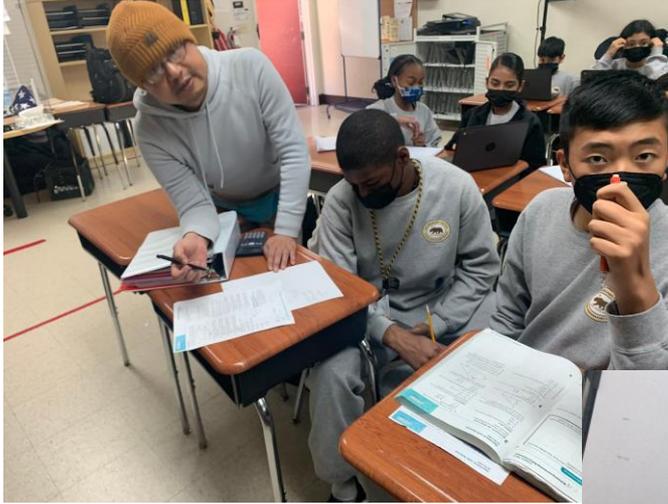
21 students in the
8th grade

Starting week 9, the
8th graders had
steadily decreased
numbers of students
with Ds and Fs

A decorative header at the top of the slide, consisting of a dark blue curved shape on the left that transitions into a lighter blue curved shape on the right, all set against a white background.

Do note that several students continued to be in the list of Ds and Fs because their teacher has been unable to update the grades for several weeks.

ASP Academic Support



Students received tutorials from our tutors who supported them in all their subjects.



OMI-HOTE Partnership Highlights

School & Staff Integration

We've worked with several different OMI systems and staff to seamlessly maintain operations & communication with Administrators

Alameda County Office of Education Site Summary Report - April 2023



Region 4 Site Visit Summary Report

Date of Visit: 4/19/2023

Site: Oakland Military Institute (Middle-School)

Grantee/District: Oakland Military Institute

Region 4 Visitors: Shamia Sandles and Monica Dennis (Alameda COE)

Overall Strengths and Highlights

Active and Engaged Learning,

- The expanded learning program includes hands-on technology that provides a comprehensive, engaging, and well supported expanded learning program for students at Oakland Military Institute (OMI).

Collaborative Partnerships in Action

- There is clear strong collaboration between the expanded learning program named Hands-On Technology Education (HOTE) and the OMI school's leadership when identifying students in danger of failing academically. HOTE staff has access to AERIES where they can monitor student academic progress and flag students receiving a letter grade of D or F. Those students are given additional academic support to help raise their grades and must complete assignments before they participate in sports.

Skill Building

- HOTE provides exceptional STEAM activities and equipment for student use. There is a wide variety of projects that engage students ranging from coding, robotics, and virtual reality. Students are also assigned an iPad at the start of the school year that is solely for their use in the expanded learning program, so they learn to become comfortable interacting with technology.
- HOTE provides art and sport classes.

Testimonials

“We have already released some cadets who were in the danger of failing and now are in the clear. This is no small part due to Xavier and Thuon, as Math tutors are hard to come by, and have helped those students cross our Mathematics.”

- Mario Osorio (OMI HS Credit Recovery Coordinator)

‘I am grateful for the support of the HOTE teammates. Now that we are sharing data, I am confident we will continue to improve the academic success of our cadets while continuing to offer STEAM education. This will provide us with a focus on operationalizing math learning through hands-on experiences.’

- Chief James Thomas (Operations and Support Chief)







OMI-HOTE Partnership Highlights

**Cultural Support &
Acknowledgement**

Through Subject
Matter Expert
presentations



**Mental Health
Talk**

Career Talk



Career Talk



Cultural Talk on
Dance

Cultural Talk on
Mural Art



Financial Literacy
Talk

Talk on Emotional Well being of the Youth



Entrepreneurship Guests

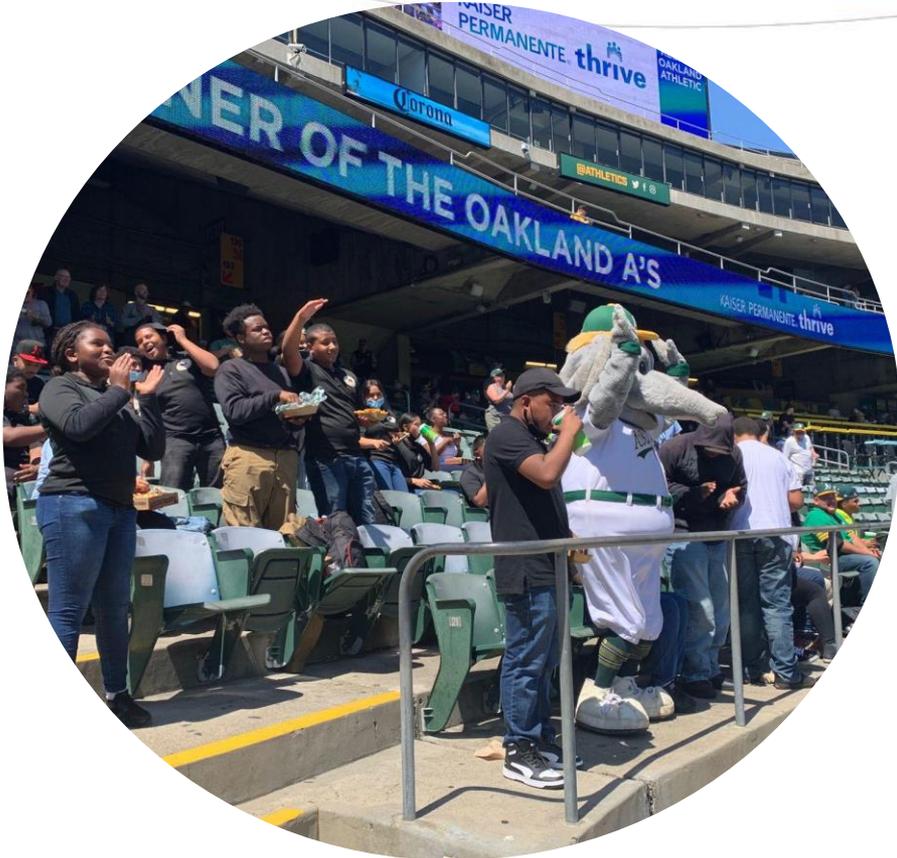




OMI-HOTE Partnership Highlights

Field Trip Coordination

Field Trip to the A's Game



OMI-HOTE Partnership Highlights

Improved Disciplinary Procedures

- Parent Calls & Contracts
- No Grades, No Play

After School Program

STEAM
Adventures

Intramural Sports

Academic Support

ASP Roster

	6th Gr	New Students (7th and 8th Gr)	Returning Students (7th and 8th Gr)	TOTAL
January	16	18	26	60
February	18	16	26	60
March	17	19	26	62
April	16	18	26	62
May	17	19	25	61



STEAM Adventures

VR Exploration

Robotics Engineering Kits

Earth Life and Science

e-Sports

Makey Makey Circuit Kits

Snap Circuits

Digital Portfolio

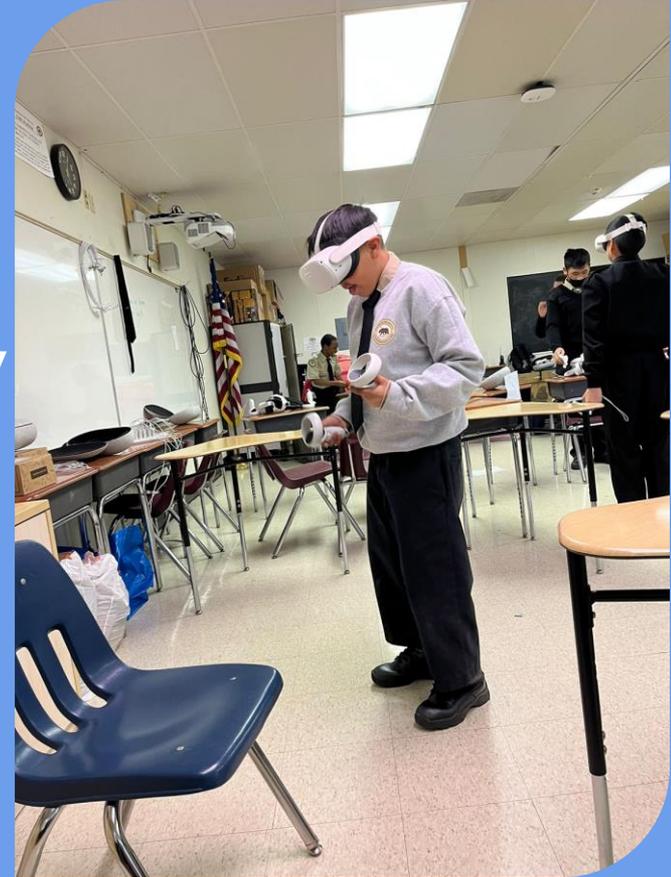
Programming Games using
Python

STEAM Chemistry Kits

STEAM Adventures



Virtual Reality
Explorations



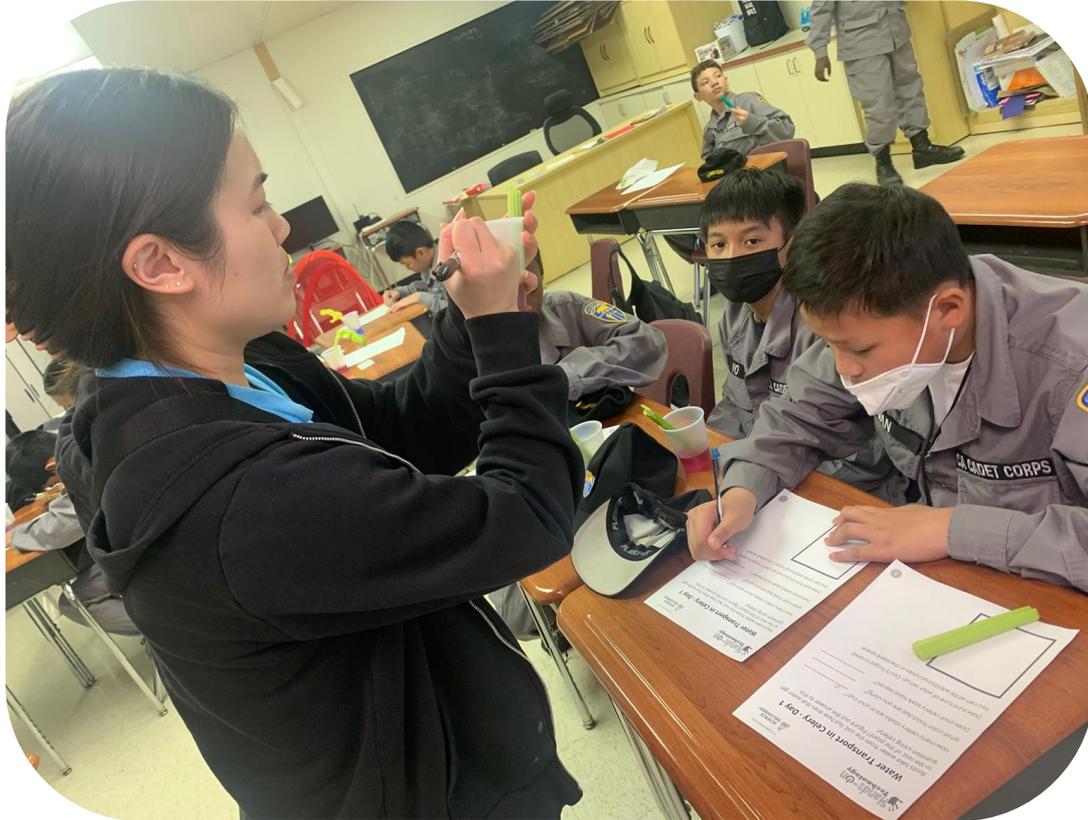
Robotics Engineering Kits



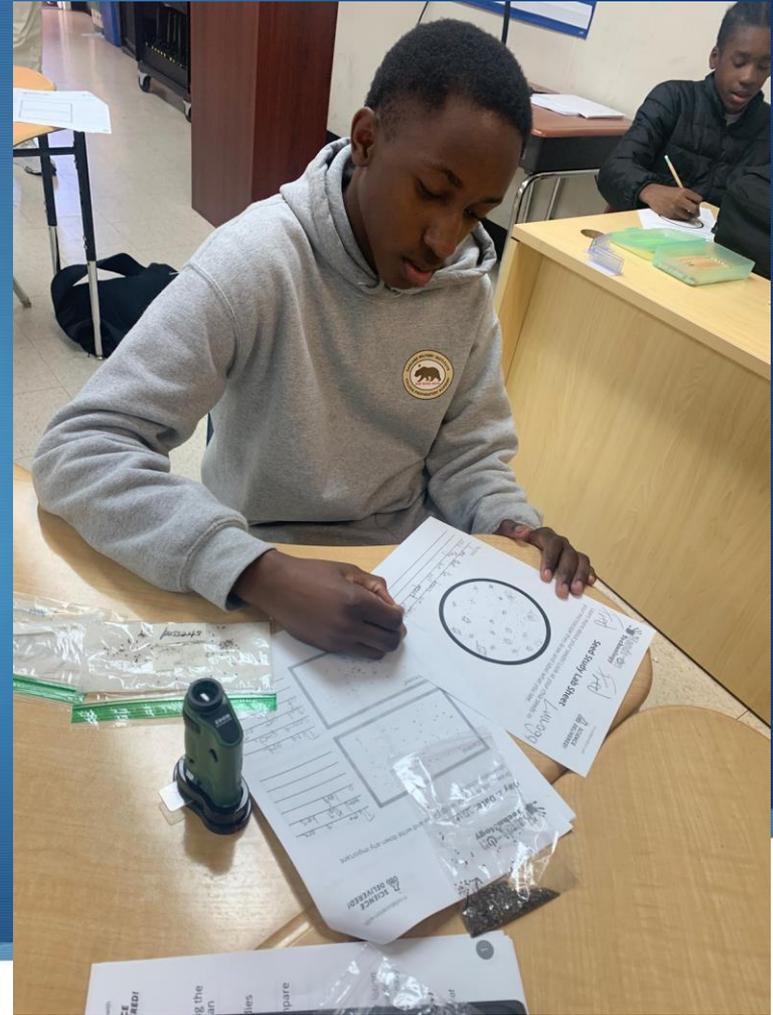
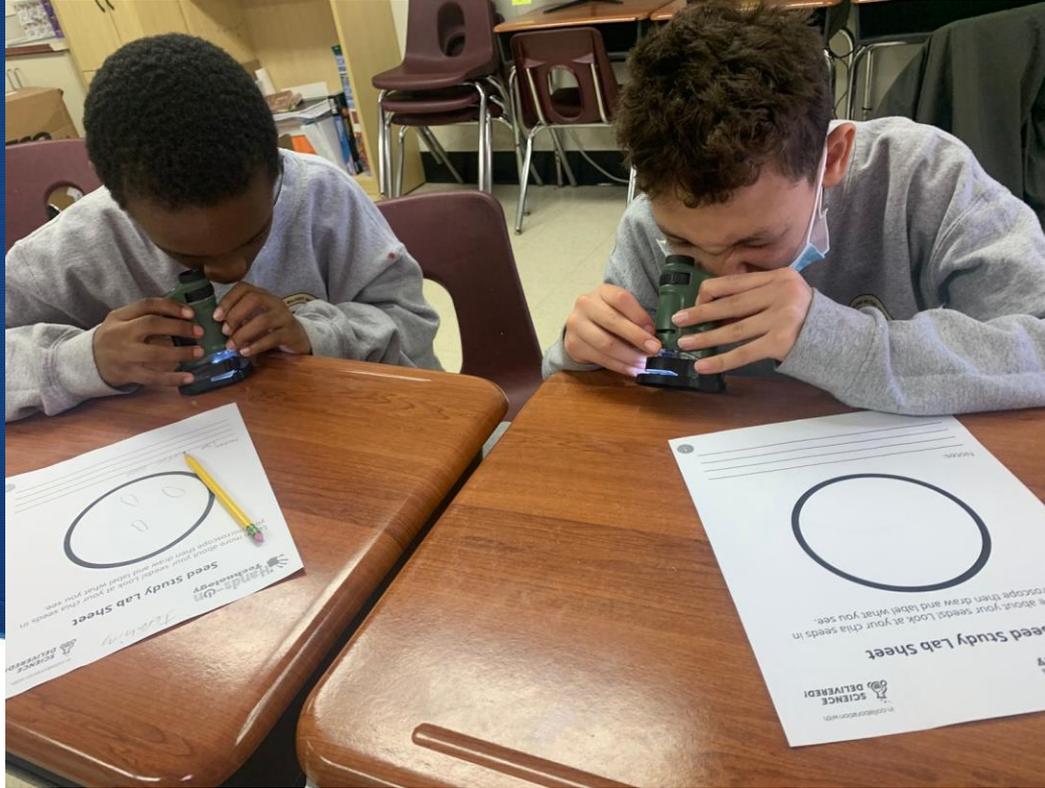
Students created mini robots using principles of science, technology, engineering, art, and math.



Earth Life and Science



Students observed seed study lab set-ups to understand how seeds grow into plants. They initially planted seeds and observed their growth under mini microscopes.



e-Sports



Students engaged in competitive e-Sports matches that challenged their ever increasing skills.

Digital Portfolio

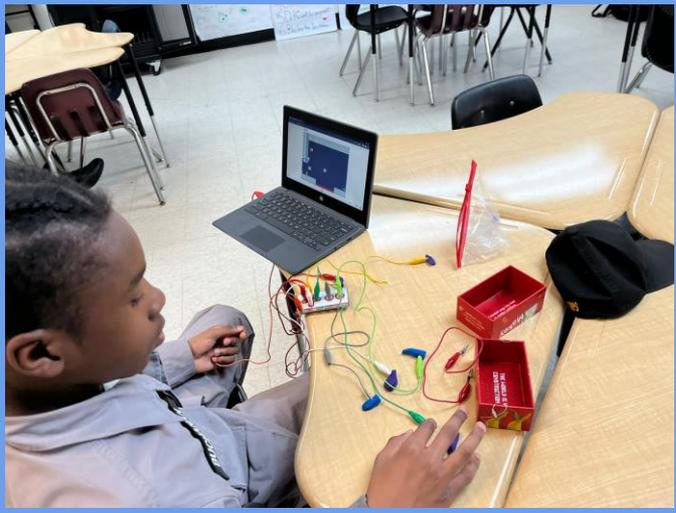
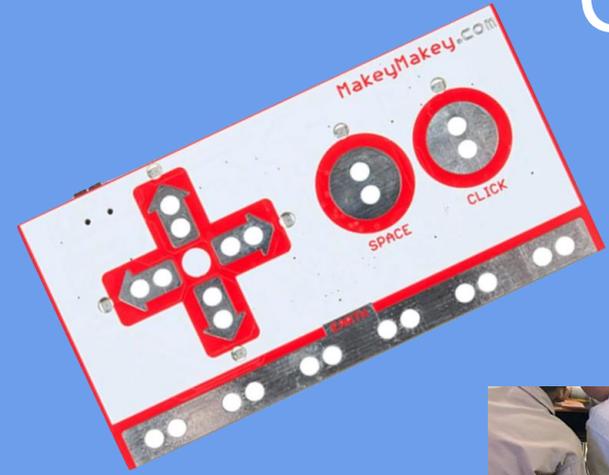


For this second installment of our Digital Portfolio project, the students were tasked to create digital posters using Canva.

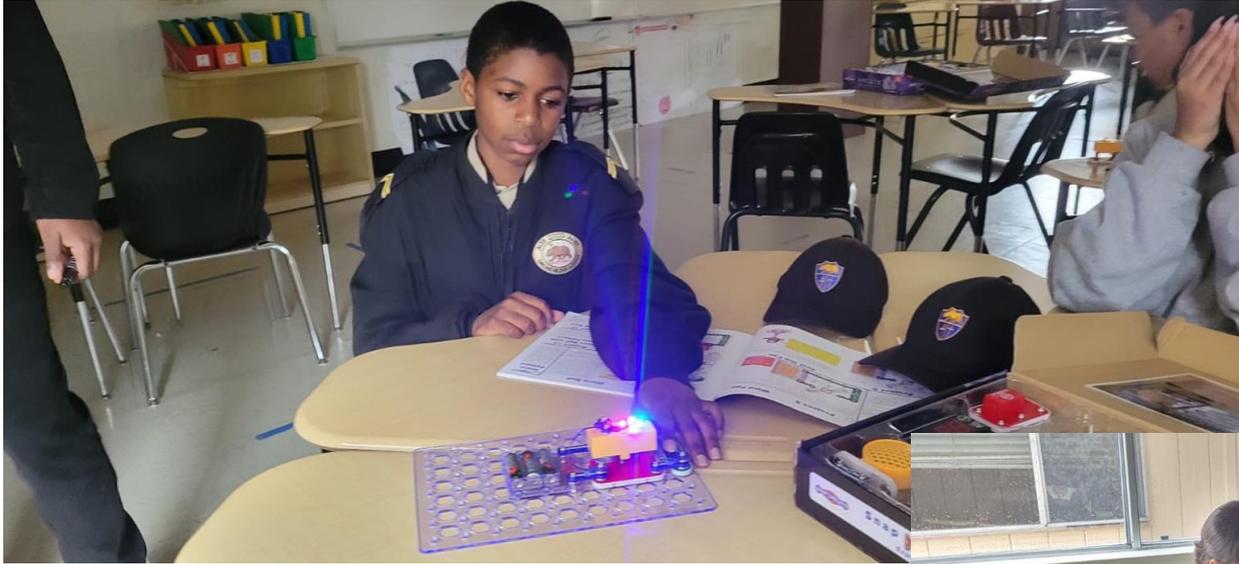


Makey Makey Controllers

Students were taught how to use the Makey Makey circuit kit in creating controllers for video games.



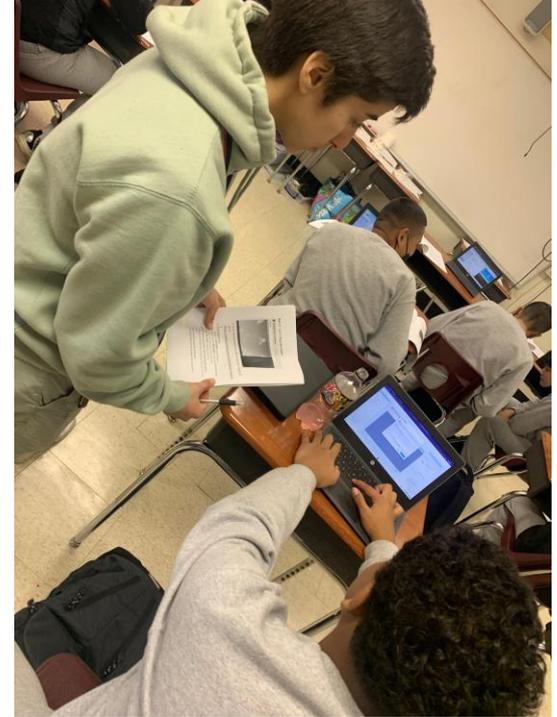
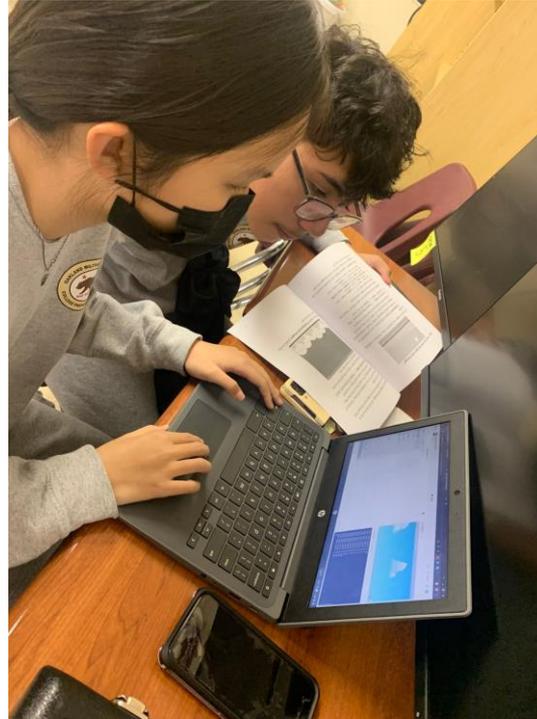
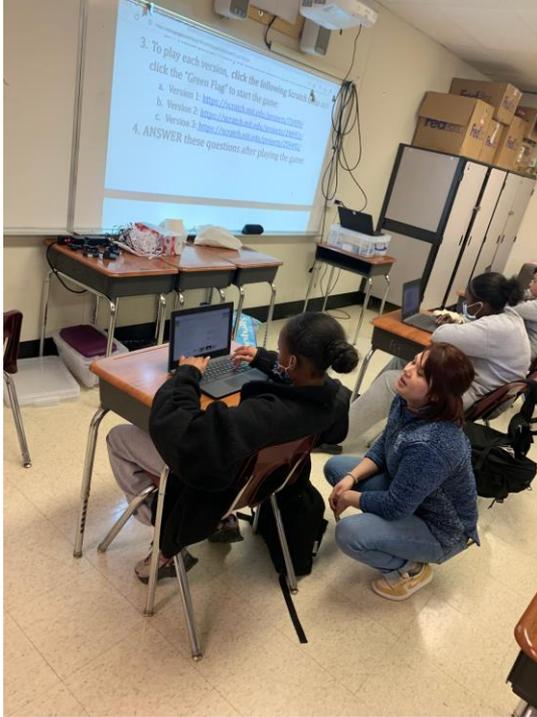
Snap Circuits



Snap Circuits allowed students to understand the concept of electrical circuits in fun and challenging projects.



Programming Games using Python



STEAM Chemistry Kits



ART Activities

Valentines Day Art

Comic Book Illustration

Origami

Basic Sculpture

Acrylic Painting

Paint by Numbers

Easter Egg Painting

Intramural Sports

Soccer

Floorball

Kickball

Basketball

Sportsmanship Series

Team Building Activities



Opening Ceremonies



Soccer



Floorball







Basketball

SPORTSMANSHIP

Sportsmanship is when you are following the rules and being kind and respectful to others whether you win or lose.

Sportsmanship looks like...

- ❖ Shaking hands with the other team, even if you lose
- ❖ Congratulating somebody if they do a good job
- ❖ Being honest and not cheating
- ❖ Being kind and not taunting or name-calling
- ❖ Having a positive attitude even if you lose
- ❖ Not bragging if you win the competition
- ❖ Understanding how the other person is feeling if they lose

What are some other things that you can think of to show good sportsmanship?



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Fair Play Series

Students were immersed in activities and discussion groups to know more about sportsmanship.

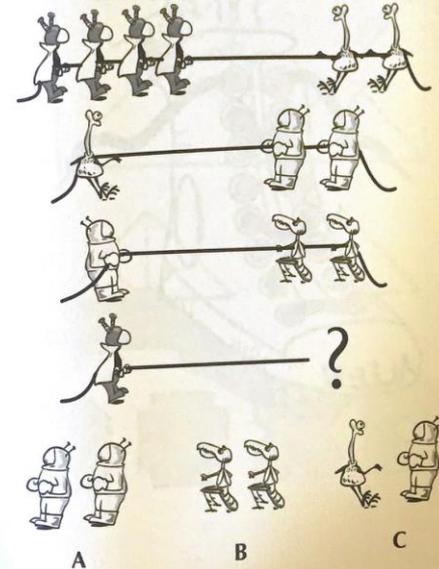


Team Building Activities



Let the Games Begin

When those aliens aren't dividing up the universe, they're engaging in competitive sports. So far, their favorite game is tug-of-war. During the competitions, there were three ties, which are illustrated below. From this information, can you determine which of the choices can balance the unfinished match?



Awarding Ceremonies



We celebrated the best teams with some trophies, medals, and a lot of special snacks!

Communication Strategies for OMI Community

These monthly newsletters were shared with ASP parents, OMI admin, and even parents who do the school tours in OMI. And the rest of the OMI community also gets to read them on the ASP Bulletin Board.

OMI-HOTE AFTER SCHOOL PROGRAM



NEWSLETTER



STEAM Adventures | Intramural Sports | Academic Support

STEAM ADVENTURES

Makey Makey
Circuits Controllers



Digital Portfolio



For the month of February, the After-School Program introduced new projects that immersed them into the art of digital portfolio making and making significant connections using Makey Makey Circuit Controllers.



Yellow Team is Season 1 Champion!

Our Soccer and Floorball Champs

After a month of games and fun, we finally have our first Intramural Sports Champion! The yellow team has been a consistent top scorer from the early games and they proved that they can be victorious up to the finish line.



Season 1 MVPs - Nguyen Vu for Soccer and Leery Hoktchiu



OMI-HOTE After-School Program Newsletter



2nd Sem ASP Kicks Off

A brand new year and a brand new After-School Program

2023 kicks-off with a new and exciting After-School Program (ASP). This semester, together with our STEAM Adventures Curriculum, we also have Intramural Sports and Clubs. This is our way of balancing the cadet's physical and mental experiences during after school. We started the first week of ASP with fun relay games to introduce the concept of sportsmanship and team building.



STEAM CLUB



ACADEMIC SUPPORT



ART CLUB

The STEAM Club and the ART Club offer the students respite from the outdoor activities of the After-School Program. This indoor period also serves as an opportunity to do Academic Support for students who need extra help from our reliable tutors.

STEAM Adventures + Sports and Clubs

Week 2 marked the beginning of our new adventure in the ASP.

When Week 2 started, the ASP curriculum went into full gear with the introduction of our STEAM Adventures Curriculum plus Sports and Clubs.

The first round of activities for the STEAM Adventures Curriculum includes coding using Scratch Programming and Python.

As for Sports and Clubs, the cadets were introduced to the fundamentals of Floorball and Soccer.



Coding using Python for a fun activity called "Simon Says"



Floorball is a type of floor hockey



Cadets in the field wearing their team colors

The Activity Stations serve as the cadets' daily choice time during the After-School Program.

We offer indoor and outdoor activities that cadets can choose from.



CHESS



CARD BASED GAMES



ART

What's Next?

Future Opportunities:

- New Grants
- Summer School/Summer Camps





Thank you for your continued support!