

The background of the entire page is a collage of autumn-themed elements. It features various types of leaves in shades of red, orange, yellow, and brown, scattered across a light-colored surface. Interspersed among the leaves are several acorns and small twigs. The overall aesthetic is warm and seasonal.

**MS 447
BKLYN**

**Curriculum Night
Grade 8**

2021-2022

Welcome!

We will begin at 5:40 P.M.



Tonight's Agenda

01

Introduction

Grade Administrator:
Hera Yoon

02

Teacher Teams

Each teacher team will
introduce themselves &
their subjects, and take 1-2
questions

03

Related Services

Meet your grade team
counselor and Restorative
Justice Coordinator!

04

Closing



Grade 8 Admin

Hera Yoon

Next Up: Related Services Team



Related Services

**Jessica Saunders, Jenn Carlson,
Amanda DeMarco, Tiffani Velez**

Next Up: Social Worker



Speech-Language Therapy

Language

- Comprehension
 - Reading
 - Spoken
- Expression
 - Written
 - Spoken
- Pragmatic Language
 - Perspective Taking
 - Social Language

Speech

- Articulation
- Fluency (Stuttering)

Executive Functioning

Memory

*Must be impacting the child in an educational setting

Ademarco@ms447.org





Social Worker

Lisa Bell-Lemm

Next Up: Tech Teacher



Tech: [Curriculum Link](#)

Curriculum: what will we be learning/doing?

- **Google Sheets: Budget Planning**



- **Computer Science: Javascript**



- **Computer Science: Game Design**



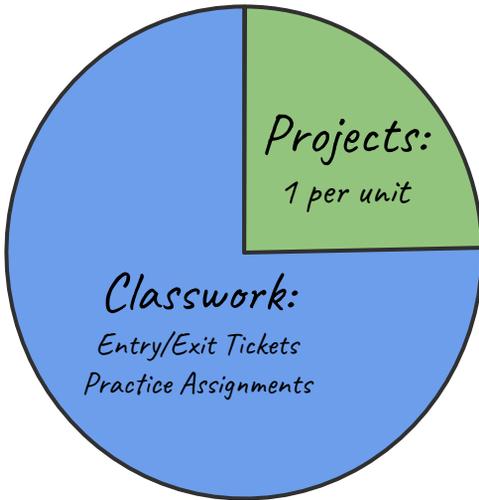
- **3D Design**



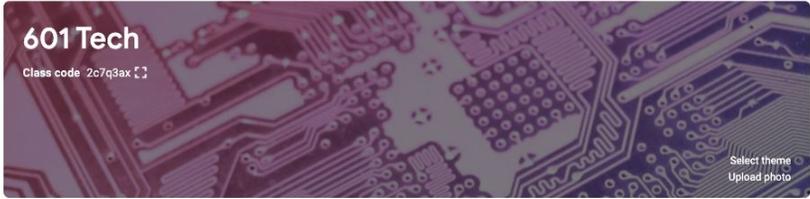
- **Music Editing**



Grading in Computer Apps



- All assignments turned in on Google Classroom
- “Exit Tickets” must be done in class on the day they’re assigned
- Students should check Classroom for assignments when absent
- Projects will be accepted late for up to three weeks



Meet

Generate link

Upcoming

No work due soon

View all

Announce something to your class

Kim Landman posted a new material: Skills Practice - Typing / Drag & Drop
Yesterday (Edited Yesterday)

Kim Landman posted a new assignment: Transitions Try It Out Exit Ticket
Oct 8 (Edited Oct 8)

Kim Landman posted a new assignment: PROJECT: Google Slides Animated Comic
Sep 27 (Edited Oct 8)

Kim Landman posted a new material: Google Comics Tutorials

+ Create

📅 Google Calendar 🗂️ Class Drive folder

All topics

Resources

Unit 1: Google Slides

Unit 0: Intro to Tech

Resources



- Skills Practice - Typing / Drag & Drop Edited Yesterday
- Google Comics Tutorials Edited Sep 24

Unit 1: Google Slides



- Transitions Try It Out Exit Ticket Due Oct 8
- PROJECT: Google Slides Animated Comic Due Oct 20
- Google Drawings Character Due Oct 1

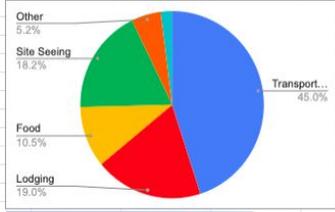
Unit 0: Intro to Tech



- Beginning of the Year Tech Survey Posted Sep 15

| | A | B | C | D | E | F | G | H | I |
|---|-------------------------|-------|---|----------------|------|---|---|---|---|
| 1 | TOTAL BUDGET | 2,500 | | Transportation | 1123 | | | | |
| 2 | TOTAL COSTS | 2495 | | Lodging | 475 | | | | |
| 3 | AMOUNT REMAINING | 5 | | Food | 263 | | | | |
| 4 | | | | Site Seeing | 454 | | | | |
| 5 | | | | Other | 130 | | | | |
| 6 | | | | Shopping | 50 | | | | |
| 7 | | | | | | | | | |

| 8 | ITINERARY | COSTS | CATEGORY |
|----|-----------------------------|-------|----------------|
| 9 | Flight to London | 823 | Transportation |
| 10 | DAY 1 | | |
| 11 | Holiday Inn | 95 | Lodging |
| 12 | Dinner at The Golden Chippy | 11 | Food |
| 13 | Jack the Ripper Tour | 20 | Site Seeing |
| 14 | DAY 2 | | |
| 15 | Kennington Lane Cafe | 15 | Food |
| 16 | Tour of Buckingham Palace | 80 | Site Seeing |
| 17 | London Eye | 33 | Site Seeing |
| 18 | Bbar | 20 | Food |
| 19 | London Bus tour | 45 | Site Seeing |
| 20 | Alexander The Great | 20 | Food |
| 21 | Holiday Inn | 95 | Lodging |
| 22 | Day 3 | | |
| 23 | Kennington Lane Cafe | 15 | Food |
| 24 | Westminster Abbey Tour | 35 | Site Seeing |
| 25 | The Library at County Hall | 30 | Food |
| 26 | Phantom of the Opera | 130 | Other |
| 27 | Town House | 25 | Food |
| 28 | Holiday Inn | 95 | Lodging |
| 29 | Day 4 | | |
| 30 | Regency Cafe | 20 | Food |
| 31 | Stonehenge | 105 | Site Seeing |
| 32 | Golden Chippy | 11 | Food |



Game Design





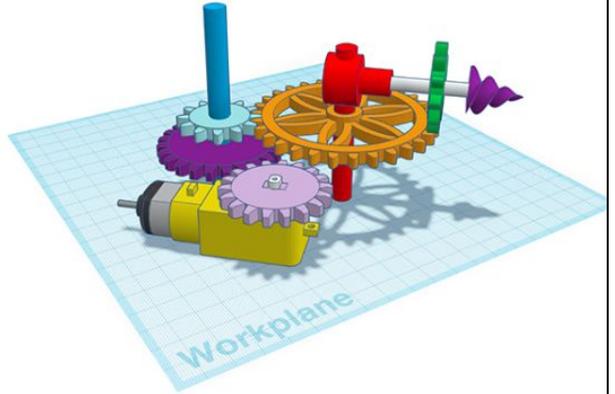
AUTODESK®
TINKERCAD®

From mind to design in minutes

Tinkercad is a free, easy-to-use web app that equips the next generation of designers and engineers with the foundational skills for innovation: 3D design, electronics, and coding!

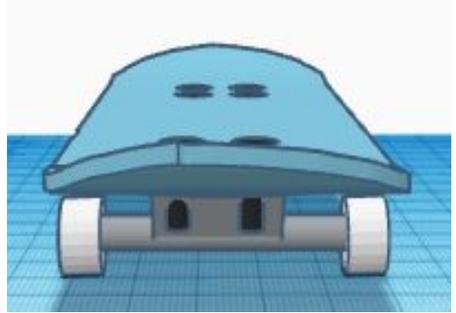
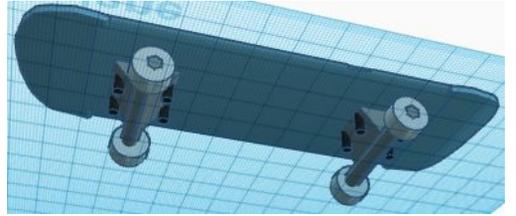
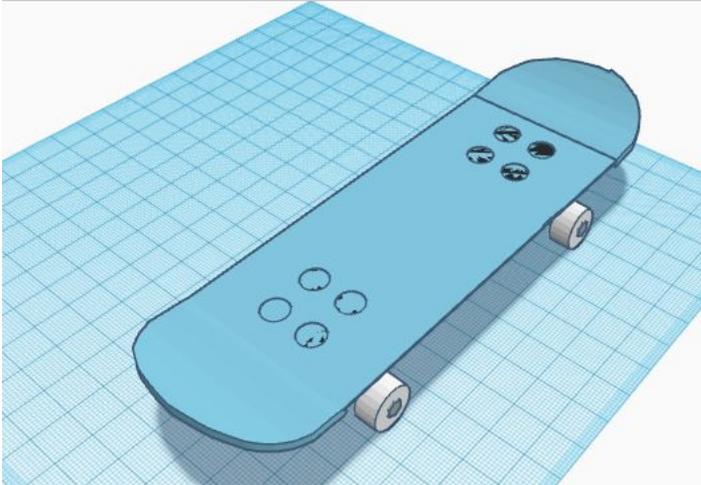
[Start Tinkering](#)

[Join your class](#)



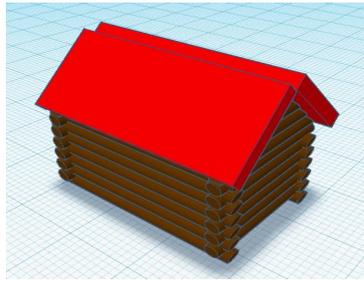
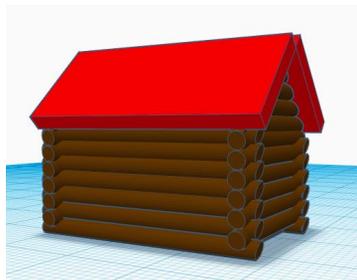
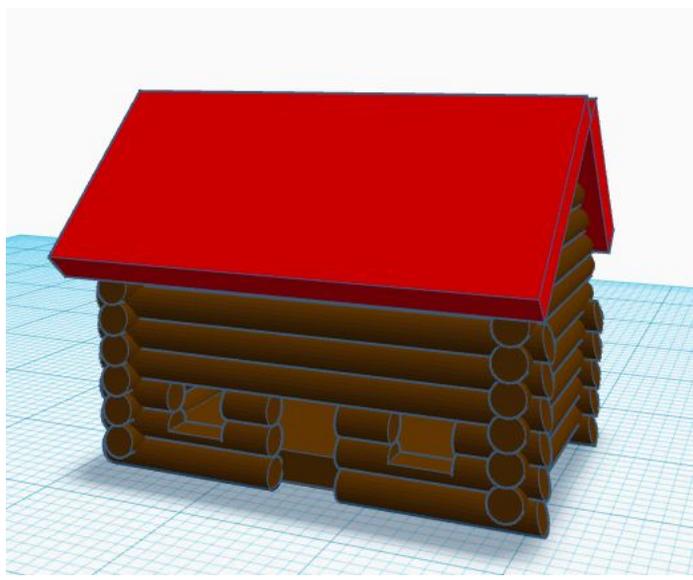
[Design a Gear in 3D. Try it!](#) ◀ ||

Skateboard



Project Title: Log Cabin

Name(s): XXXXXXXXXX





Talent Team

**Shari Acker (Theater),
Julia Farrell (Dance),
Kristel McKanna (Art),
William Mullins (Music)**

Next Up: Restorative Justice Coordinator

[Dance Curriculum Letter](#)

[Theater Curriculum Letter](#)

[Music Curriculum Letter](#)

[Visual Art Curriculum Letter](#)

Dance

Contact: jfarrell@ms447.org

UNIT 1: CUBAN SALSA (past)
UNIT 2: FOLK DANCE (current)
UNIT 3: JAZZ (next)





Theater
Shari Acker
sacker@ms447.org
Units of Study include:
Monologue Study
Scene Study
Shakespeare
Playwriting
Improvisation

Visual Art

Kristel McKanna: kmckanna@ms447.org



Unit 1: Drawing: using non-linear methods for depicting depth

Unit 2: Painting: Mixing tints, shades, tones

Unit 3: Painting: Mixing secondary and intermediate colors



Talent Office Hours

Theater: Tuesday

Dance: Thursday

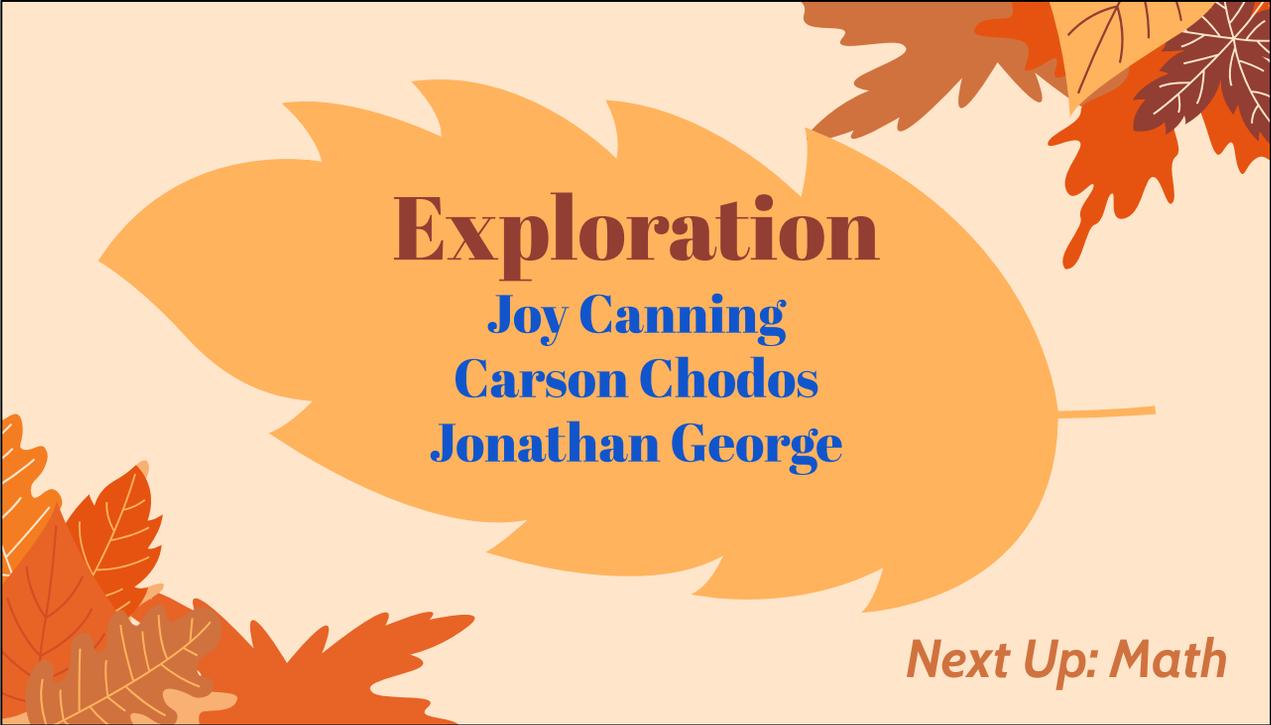
Art: Tuesday

Music: Thursday



**Restorative Justice
Coordinator
Dallas Alexis**

Next Up: Exploration



Exploration

Joy Canning
Carson Chodos
Jonathan George

Next Up: Math

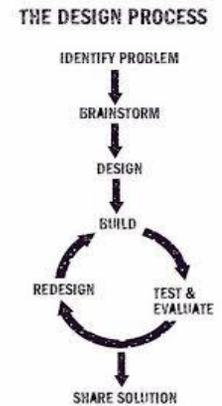
[Expo Learning Goals](#)
[Expo Curriculum Letter](#)

Unit 1: Inventions and Systems for a Better World

Our guiding question for this Unit is to understand why do designers and engineers invent?

Through this question, we investigate what the design process is?

Our unit is about encouraging students to see the problems around them which they have grown blind to, and to design/ brainstorm for those problems.





Unit 2: Forensics and Carceral Systems

- Learn about forensic science - what are the benefits and inadequacies of scientific technology within the court investigation process
- Discover what tools and beliefs guide constitutional concepts of justice and the carceral system
- Investigate and research the expansive American carceral system with criticality
- Present authentic alternatives that will grow collective capacity to embody just and liberated worlds



8TH GRADE

MATH

Algebra I

Ariel Prato
Janet Wong
Fran Mitchell



Next Up: P.E.

Curriculum letter prato/wong:

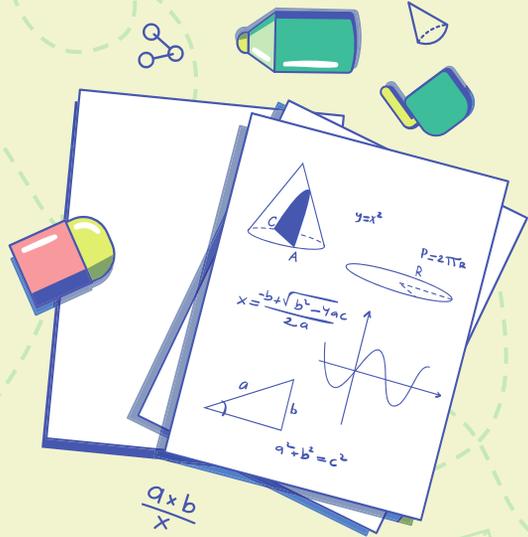
https://drive.google.com/file/d/1e_aZckBIPTVwrRHy4JkdFA3PbIES5Hu5/view?usp=sharing

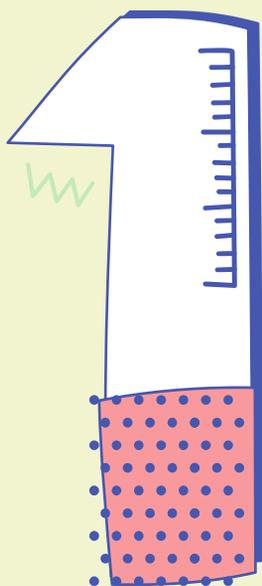
Curriculum letter henry/mitchell:

<https://drive.google.com/file/d/1MwdtgcZdBrHpc35MxB6biaeHpLdEHSr7/view?usp=sharing>

INTRODUCTIONS

Who are we?

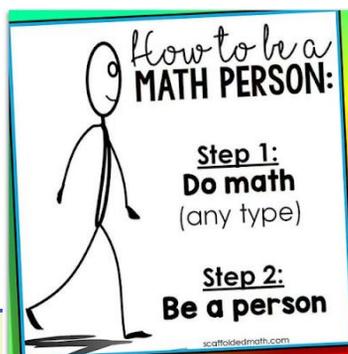




01

Our Math Philosophy

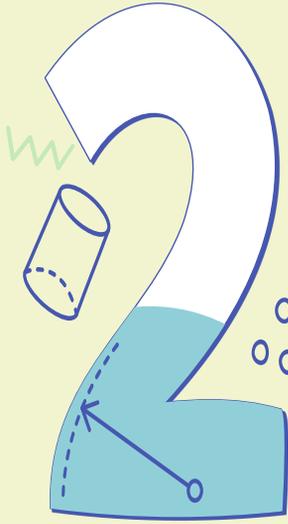




$$\sin\left(\frac{\pi}{2} - \alpha\right) = \cos \alpha$$

Our philosophies

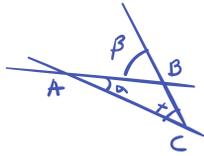
- Visual Mathematics
- Multiple Strategies
- "Mistakes grow our brains"



02

Curriculum

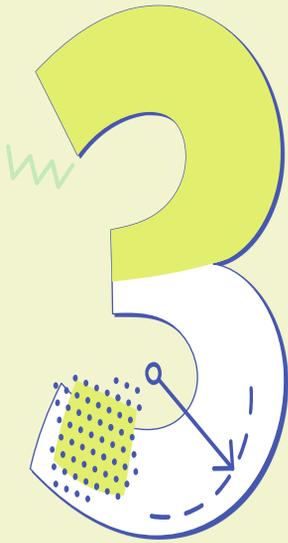




Curriculum Letter

- In Google Classroom
- Supplies
- Units

| Unit | Topic |
|------|--------------------------------|
| 1 | Linear Relationships |
| 2 | Functions |
| 3 | Sequences |
| 4 | Linear & Exponential Functions |
| 5 | Features of Functions |
| 6 | Equations & Inequalities |
| 7 | Systems of Equations |
| 8 | Quadratics |
| 9 | Structures of Quadratics |
| 10 | More Functions More Features |
| 11 | Statistics |

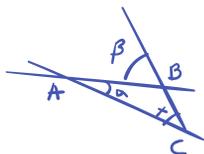


03



Lessons





Our Class

- Independent work vs. group work
- Real world context vs. skill practice
- Math class vs. Math Lab

$$\sin\left(\frac{\pi}{2} - \alpha\right) = \cos \alpha$$

Lesson Formats

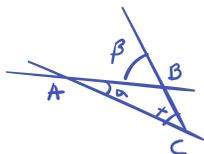
- Warm Up
- Explore
- Cool Down



04

Absences





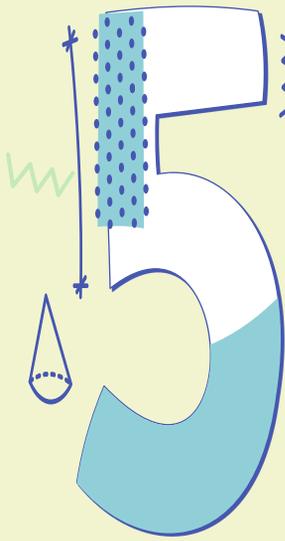
The Expectation

- Student email us
- They will make up missing work
- They will hand in work due that day

$$\sin\left(\frac{\pi}{2} - \alpha\right) = \cos \alpha$$

The Resources

- Google Classroom
- Teacher
 - Office Hours
- Peers



05

Teacher Info



8th Grade

Teacher Info

Fran Mitchell
(801,803,806)

fmitchell@ms447.org
Office hours: Tuesdays

Janet Wong
(802,804,805)

jwong@ms447.org
Office hours: Thursdays

Ariel Prato
(802, 804,805)

aprato@ms447.org
Office hours: Tuesdays



P.E.
Doug Geneen

Next Up: Social Studies



Social Studies
Rehab Fares / John Hagan

Next Up: Science

Our Curriculum

Content

*8th Grade Social Studies covers American History from the Civil War until the present.

Skills

- *Persuasive Writing
- *Corroboration
- *Close reading
- *Contextualization
- *Sourcing

Units of Study

0 Unit 1:

**Reconstruction,
1863-1876**

0 Unit 2:

**A Changing Society
(Immigration,
Industrialization, Gilded
Age, Progressive Era)**

0 Unit 3:

**World War I, World War II, Great
Depression and the Holocaust**

0 Unit 4:

The Cold War

0 Unit 5:

**The Fight for Equity and Social
Justice, 1876-present**

Current Events

- o If major news stories occur, we will take the time to talk about them.

Humanities Capstone Project

- o* This is will be a major, end-year project that is a collaboration between S.S. and ELA.
- o* More details when we have them!

Office Hours

- 0 Mr. Hagan's Office Hours: Thursday after school!
- 0 Ms. Fares's Office Hours: Tuesday after school!

Contact Info

o You may contact us through email.

o **Emails:** jhagan@ms447.org
rfares@ms447.org

Questions?

o Feel free to ask.



[Science Curriculum Letter](#)

Welcome to 8th Grade Living Environment!

Your student will explore life science topics such as genetics, ecology, and how human body systems work together to make a healthy individual. Our aim is to enhance understanding of the natural world through hands-on labs and inquiry based learning while preparing your student for their next grand adventure: high school. Since this is a Regents level course, all students have the potential to take and pass the Living Environment Regents exam at the end of the year.

Please see our 2021-2022 Curriculum Letter to learn more about 8th Grade Living Environment.

[Science 8 Curriculum Letter](#)

We just finished Unit 1, Intro to Biology, which culminated in Seed Experiment Projects. We will cover these units this year:

Intro to Biology - September

Macromolecules - October

Cells - October/November

Homeostasis in Body Systems - November/December

Reproduction & Genetics - January/February

Evolution - February/March

Ecology & Human Impacts - April/May

Review - May/June

Contacts & Office Hours:

Juanita Martin jmartin@ms447.org (Thursdays)

Sylvie Lam slam@ms447.org (Tuesdays)

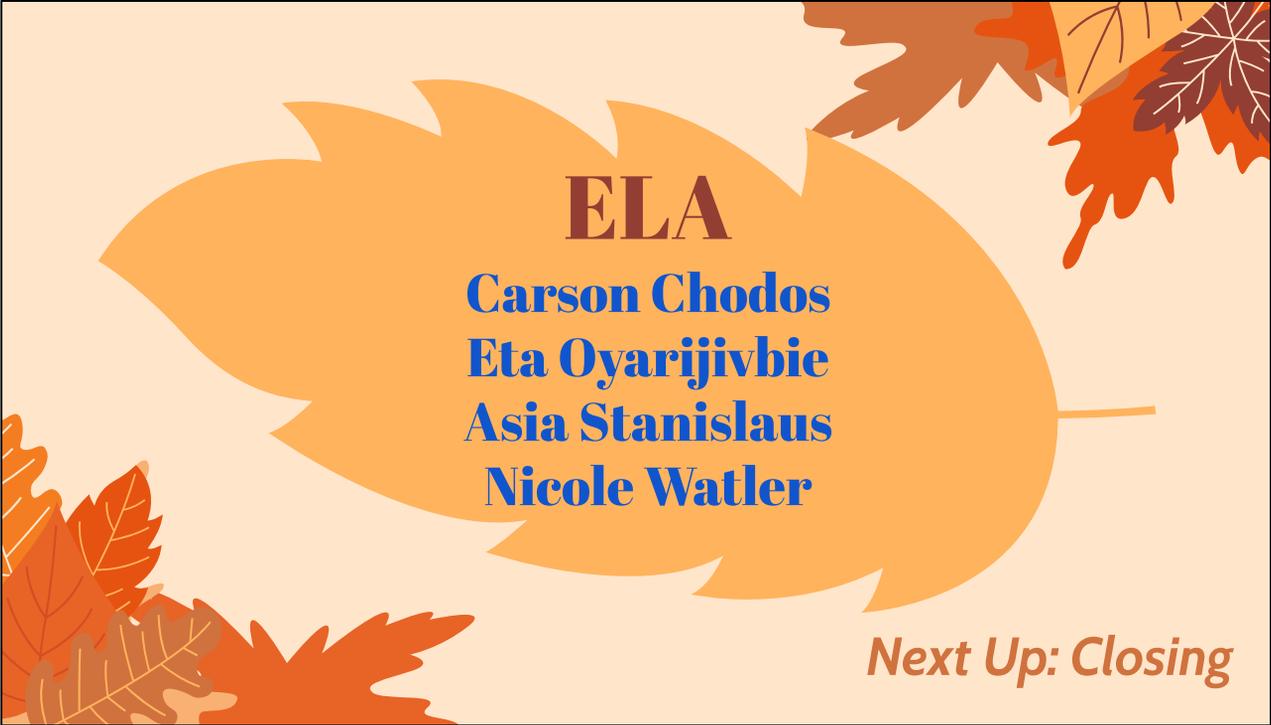
Eta Oyarijivbie eyarijivbie@ms447.org (Tuesdays)

Mark Griffith mgriffith@ms447.org (Wednesdays)

One last thing...this year we welcome lab supply donations,
with a suggested donation of \$5 or more that will be used for
lab supplies for your students!



[Spanish Curriculum Letter](#)



ELA

Carson Chodos

Eta Oyarijivbie

Asia Stanislaus

Nicole Watler

Next Up: Closing

[ELA Curriculum Letter](#)



Thanks!

See you at Student Led Conferences on November 18!

Visit our website:
www.ms447.org