

Mustang Memo

MIDDLE SCHOOL NEWSLETTER

OCTOBER 3, 2024

Important Information

Addenbrooke Classical Academy Families,

Many of you have already submitted updated immunization records for your student and we thank you kindly for partnering with us as we strive to maintain compliance! Kindergarten and 6th grade tend to be the primary years where boosters and new vaccines are required, however this may differ based on prior vaccination dates.

We ask that if you have an updated immunization record that you please turn it in to the health room at your soonest convenience. If you are medically exempt for any reason, please be sure to submit the medical exemption signed by your student's doctor. As a reminder, if you are exempt for personal reasons, please be sure to complete the online [Immunization Education Module](#) from CDPHE and submit the certificate of completion as this is an annual requirement for personal exemptions.

If you have an upcoming appointment for your student to address immunizations please let us know as this is considered "in process" and we will gladly accept the updated record upon completion.

If you have any questions please feel free to contact our wonderful Health Aide, Trisha Caldwell, or myself in the health room at 303-989-1339 ext 116. You are also welcome to submit these documents electronically to tcaldwell@addenbrooke.org or asmith@addenbrooke.org. Thank you in advance for your cooperation!

Sincerely,

Abby Smith RN, BSN

Yearbook Cover Design

Students are invited to submit a yearbook cover to Mrs. Spencer by October 4th. The theme for this year's yearbook is ITS ABOUT TIME (to celebrate the 10th anniversary of being in this building). The cover must include: Addenbrooke Classical Academy K-8 and 2024-2025. Entries must be on 8 1/2 by 11 paper with the name of the student who created it and their homeroom teacher.

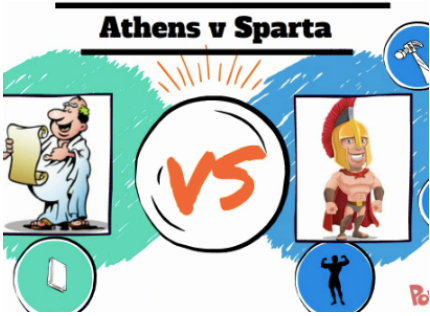
In the Classrooms

Content we are learning:


Math

Math 6	Math 7	Math 8	Algebra / Geometry
<p>We are working on multiplying and dividing fractions. We are also learning how to multiply and divide mixed numbers. We continue to use Greatest Common Factor to reduce and simplify fractions. Many of the students are struggling with this and we continue to go over this in class.</p> <p>We had a multiplication math facts quiz on Tuesday. Please continue to practice math facts. This helps with fractions a lot, especially GCF. When they pass their 12s, they receive a prize.</p> <p>Please remember that there is Math help with Lockheed on Tuesday evenings for math at 6:00 at the High School. They are helping with Math.</p> <p>I am having after school math help on Mondays from 3:15 to 4:00.</p>	<p>Please remember, students can get full points for detailed QUIZ corrections and they can earn up to a 70% for TEST correct. If students would like to get their test grade higher than a C, they can turn in test corrections and take a make up test that can fully replace their previous grade.</p> <p>If your student is failing, please send them to our Lockheed Martin tutoring nights on Tuesdays from 6-7PM at ACA High School! This is a wonderful opportunity for all students, but is a great free way to get your child some extra help!</p> <p>Please also reach out with questions and concerns! shinger@addenbrooke.org</p>	<p>Please make sure your students have a graphing notebook for the next few chapters.</p> <p>Google Classroom is an important resource for all students. Video resources are uploaded to help with understanding of the concepts.</p> <p>Tuesday and Thursday afternoons I am available after school until 4pm to help students with any questions on homework.</p> <p>Lockheed Martin has tutoring available on Tuesdays at ACA High School from 6pm - 7pm. If your student needs extra help this is a great opportunity!</p>	<p>Chapter 1 ALG 1- Expression and Equations: Expression, Variables, Powers and Exponents, Order of Operation Equations, Word Problems that Lead to Expressions and Equations</p> <p>Chapter 1 Geometry - Points, Lines, Planes, and Angles: Points, Lines, Planes, Segments, Rays, and Distance, Angles, Postulates and Theorems About the Above.</p> <p>These are the topics that advanced math will be exploring for the next couple of weeks. At the end of each section there will be homework assigned and at the end of each chapter there will be a chapter test. Google Classroom will have the notes for each chapter uploaded and the assignments posted the day I assign it to them. Geometry will be having their first test August 30th.</p>

Language Arts (Reading and Writing)

Sixth- Mrs. Reynolds	Seventh	Eighth
<p>Reading: We are continuing to read <i>The Iliad</i> and focusing on defining unknown vocabulary using context clues from the text. We are also continuing to study the Trojan War and its connection to Greek Mythology.</p> <p>Writing: We are researching the government, economy, and education systems in both Athens and Sparta to write an informative essay on which city-state students would rather have lived in, if they were a child living in ancient Greece.</p> 	<p>Reading- We are continuing to read <i>Call of the Wild</i>. We also continue to work on sensory details present in <i>Call of the Wild</i> and how that influences characterization.</p> <p>Writing- We have finished our narrative unit and are beginning to shift to informational writing. We also took a pretest on the most common grammatical errors present in middle school writing.</p>	<p>Reading - We will be reading chapters 7 and 8 of <i>Animal Farm</i> next week and we will keep looking at propaganda. They have finished reading their literature circle books and will be working on presentations for the books.</p> <p>Writing- We will be beginning informational writing this week and studying adjectives.</p>

Science

Sixth	Seventh	Eighth
<p>In our 6th-grade science class, we're on a fascinating journey to understand the different forms of energy that power our world. We've been exploring the sun's radiant energy, the kinetic energy of moving objects, the potential energy stored in objects, and even the electrical energy that lights our homes. Through experiments, observations, and discussions, we're learning how these different types of energy can be transformed and used to perform work. This past week we did a rubber band lab exploring the differences between kinetic and potential energy.</p>	<p>This week we have studied phenomena related to chemical reactions and are exploring the Scientific Method in Teams throughout the week. We are working toward testing a hypothesis as to where the bubbles come from when a bath bomb comes in contact with water. My hope is that we can test the hypothesis of each Team on Friday of this week depending upon some material acquisition. We have also learned about the Periodic Table and Chemical Elements and Molecules. We completed a 3-D puzzle during brain breaks [all classes participated starting about two weeks ago, see image].</p> <p>In 8th Grade Science we have started studying Contact Forces and have taken a Assessment exam to see where "gaps" exist. We completed a 3-D puzzle during brain breaks [all classes participated starting about two weeks ago, see image].</p>	<p>In 8th Grade Science we have started studying Contact Forces and have taken an Assessment exam to see where "gaps" exist. We completed a 3-D puzzle during brain breaks [all classes participated starting about two weeks ago, see image].</p> 



History

Sixth - Mr. Mey	Seventh - Mr. Satchell	Eighth - Mr. Satchell
<p>We have progressed through the Persian War and started studying the Golden Age of Athens. We have been looking at the impact on culture that Athens left behind and how we still see it today.</p> <p>We are going to be starting our first group project starting this week. The students are going to create a newscast about 1 of 5 Greek City-States (Athens, Sparta, Corinth, Thebes, or Delphi). They will present it to the class. We will be 90% of the work in class on Thursdays and Fridays. The students are very excited already!</p>	<p>Students learned about the Spanish-American War this week. This topic, along with the building of the Panama Canal, are preparing students to learn about World War I</p>	<p>We are currently preparing to attend International Towne on October 24th. Students are completing a variety of activities that have to do with international trade. One topic we explored was how a t-shirt is made from the growing of cotton to the sale of the product.</p>

Latin - Miss Lafferty and Mr. Roe

Sixth- Ms. Lafferty	Seventh and Eighth- Ms. Lafferty/Mr. Roe
<p>We have been working on first declension nouns in Latin and also have been having some fun with the History of Ancient Rome.</p> <p>Quiz for Chapter 4: October 2nd/3rd</p>	<p>7th: We are currently working through chapter 2 of the Oxford Latin text. This chapter focuses on translating simple sentences from Latin to English and vice versa.</p>

Art - Mrs. Troudt

Sixth	Seventh	Eighth
<p>Art to Remember! Fundraiser!! We are wrapping up the drawing part of our fundraiser. Keep on the look out for information coming your way for supporting our fundraiser! These are based on our "Love for Colorado"</p>  <p>Examples.</p>	<p>Art to Remember! Fundraiser!! We are wrapping up the drawing part of our fundraiser. Keep on the look out for information coming your way for supporting our fundraiser! These are based on our "Love for Colorado"</p> 	<p>Art to Remember! Fundraiser!! We are wrapping up the drawing part of our fundraiser. Keep on the look out for information coming your way for supporting our fundraiser! These are based on our "Love for Colorado"</p> 

Choir - Mr. Hovorka

We have been Learning the fundamentals involved with singing in a choir. This week we have done student lead Warm-ups. Some of the pieces we are working on in the upcoming weeks are; "Somewhere over the Rainbow", "American Tears" and "Homeward Bound" . We have been doing Karaoke Fridays to celebrate the end of the week! The students are also learning some music theory that is involved with our pieces.

Orchestra - Ms. Smith

We are continuing to practice reading music and working as an ensemble. We are learning exciting and


spooky music in preparation for halloween!

Physical Education - Mr. Vessey

Students should bring a water bottle and wear appropriate shoes each day. Please send your student to school with sunscreen as we will be outside as much as possible. We are currently in our pickleball unit.



Calendar of Events

October Count Day	October 1
PreK-8th Grade Picture Day (wear red polos)	October 1
Grammar School Conferences (sign-up genius to schedule time)	October 1-16
Dad's Book Club	October 2 7:45 - 8:15 am, Library
K-5, Staff vs. Student Dodgeball Games (\$20 to participate, register ahead of time)	October 3 1:30 - 2:15, K-2 vs. Staff 2:30 - 3:10, 3-5 vs. Staff
K-8 Assembly (1st and 4th Recitation)	October 4 8:10 am, Gym
Preschool Teddy Bear Picnic	October 7 9:30 - 10:30, Grammar School Commons
5th Grade Young Ameritowne	October 8
Board of Directors Meeting	October 8 6:00 - 8:30 pm, 3rd floor HS building
Intermediate (3-5) Parent Coffee with the Principal	October 9 8:00 am, Grammar School Commons
Middle School Social	October 10 Gym and Field 3:30 - 5:00
Dress out of Uniform Day for \$1 (Pink Out)	October 11
PACS Meeting	October 11 8:00 am, Grammar School Commons
Middle & High School Parent Teacher Conferences	October 15-16 4:00 - 8:00 pm 
Mom's Math Club	October 16 7:45 am - 8:15 am, Grammar School Commons
No School for Students, PD Day	October 17
Preschool Parent Teacher Conferences	October 17
Mini Break, No school	October 18-21
Middle School Girls Basketball Tryouts	October 22
Middle School Parent Coffee with the Principal	October 23 8:00 am, Grammar School Commons
8th Grade International Towne	October 24
MS Soccer Game vs Staff	October 24 4:00 - 5:00, Addenbrooke Soccer field
Fall Festival	October 29 5:30-8:00
Grammar School Halloween Parties	October 31 8:00 - 8:30 Parade, 8:30 - 9:30 Party
No School (Candy Coma Day/PD)	November 1

ACA Middle School
Student Council Will
Be Selling Breast
Cancer Awareness
Bracelts for \$1
after school 10/7-
10-11
All Proceeds will be
donated.



Don't forget to
wear your pink
on 10/11

$$\sqrt{5} = 1$$



$$\frac{5x-4ac}{2a}$$

$$\frac{1}{x} + \frac{1}{y}$$



$$hL$$



$$r^2$$

FREE TUTORS

Lockheed Martin is available
to help every Tuesday!

When: Tuesdays 6:00pm-7:00 pm

Where: ACA High School
(3rd grade-12th grade)

- o No sign-up necessary, drop-ins welcome
- o Please arrive no later than 6:30
- o Remember your Chromebook/ needed materials (math book)

Tutors can help with:

Homework: Math/Science
Test Preparation

Fall Dates:

September 24

October 1

October 8

October 15

October 22

October 29

November 5

November 12

November 19

December 3

December 10



$$C=2$$

$$5''$$




$$\cos(\theta) = \frac{adj}{hyp}$$

$$a^2 + b^2 = c^2$$



OCTOBER 10TH 3:15-5:30

MIDDLE SCHOOL SOCIAL



TICKETS SOLD
DURING LUNCHES
10/7-10/10 OR AT
DOOR THE DAY OF
\$5

CLICK HERE
TO DONATE
PLEASE
BRING
DONATIONS
BY 10/7



CLICK SIGN UP GENIUS TO DONATE TO SOCIAL