

Comet Comments—



Coloma High School Newsletter
Principal, Mr. David A. Ehlers

October 2017

MISSION STATEMENT:

*We will inspire all students to achieve at high levels
and empower them for their future success.*

INSPIRE TO ACHIEVE –EMPOWER FOR SUCCESS



FROM THE DESK OF PRINCIPAL DAVID A. EHLERS

As the first marking period is winding down, it is time to look forward to Parent Teacher Conferences. We will be conducting them on November 7th and 9th from 4:00 - 7:00 p.m. We will be hosting conferences in the High School cafeteria where all teachers will be set up at a table and have a computer available to facilitate the conference. You will have to enter through the main entrance, where you will receive your student's report card. From there you will exit the office and head to the cafeteria. We will have a few chairs available for waiting at each table in case the teacher you wish to see is already with a parent. If you have any questions as you arrive, please ask the office or see Mr. Paulsen or myself as we will be near the entrance of the cafeteria.

The end of the first marking period signals a new beginning for many or a fresh start. Now is the time to sit down with your student and discuss goals for the second marking period as well as some strategies to assist your student in reaching his or her goals. When setting goals, always remember to set goals that are specific, measurable, attainable, results focused, and time bound.

In addition, now is the time to reconsider getting involved in an extracurricular activity as winter sports tryouts will be happening soon. If sports are not your student's thing, we have many clubs that are available and it is never too late to join! Research shows that students that are involved succeed at higher rates than those that are not involved. The research is also showing that students that get involved at school succeed later in life as well! Encourage your student to take a chance and join an activity or tryout for one of our many winter sports teams!

GO COMETS!!!



by Mrs. Fran Megyese

SENIORS:

YOU SHOULD BE APPLYING FOR COLLEGES, UNIVERSITIES, JUNIOR COLLEGES OR TECHNICAL SCHOOLS AT THIS TIME.

ONCE YOU HAVE APPLIED, THEN GO TO YOUR "PARCHMENT" ACCOUNT AND ORDER YOUR TRANSCRIPTS TO BE SENT TO THOSE SCHOOLS.

MAKE SURE THAT YOU APPLY FOR THEIR AVAILABLE SCHOLARSHIPS. IF YOU ARE AWARDED A SCHOLARSHIP FROM LMC, SMC, KVCC AND YOU DECIDE TO GO TO WMU OR ANOTHER COLLEGE IN JUNE YOU CAN ALWAYS DECLINE LMC'S OR SMC'S OFFER. IT HELPS TO ALWAYS HAVE AN ALTERNATE PLAN!

THERE ARE SEVERAL SCHOLARSHIPS LISTED IN THE FIRST "CB" COLLEGE BULLETIN. YOU CAN ALSO FIND THE "CB'S" ON OUR HIGH SCHOOL WEB SITE UNDER COUNSELOR CORNER. WATCH THE DEADLINE DATES FOR APPLICATION SUBMISSION.

This is College Readiness month. Please make sure you meet with Miss Mena, our AmeriCorps College and Financial Aid part time specialist. She will help you with college applications and completing the FAFSA form.



UPCOMING DATES

Nov 1st—Picture retakes

Nov 3rd—9th grade Vision Testing

Nov 6th—Report Cards Run

Nov 7th & 9th—Parent/Teacher Conferences 4-7pm

Nov 10th—NO SCHOOL

Nov 14th—Academic Letter 7pm

Nov 15th—Late start school starts at 10:00am

November 22nd—Half day School ends at 11:37am

November 23rd & 24th—Thanksgiving Break

Nov 29th—Late start school starts at 10:00am



KICKING QUADRATICS!

BY: BRIAN KLEE

Students in Mr. Klee's Algebra 2 Class got to experience a real-life application of how quadratic functions can model the flight of a ball over a period of time. When a ball is kicked it upward velocity begins to slow as gravity starts to pull it back towards the ground. After reaching the high point of its flight, the ball now has a downward velocity that is continually increasing.

The height of an object in flight is modeled by the function $h(t) = -16t^2 + v_i \cdot t + h_i$ models the **height in feet** " $h(t)$ " as a function of the **time in seconds** " t " for a given

initial velocity " v_i " and a given **initial height** " h_i " because gravity is a constant of -16 feet per second per second (or -16 ft/sec²). For example, if a group had a

flight time of 2 seconds, from an **initial height** " h_i " of **2.5 feet** which results in the ball hitting the ground at a **height " $h(t)$ " of 0 feet**, the resulting equation is

$0 = -16(2)^2 + v_i \cdot (2) + (2.5)$. This equation can be

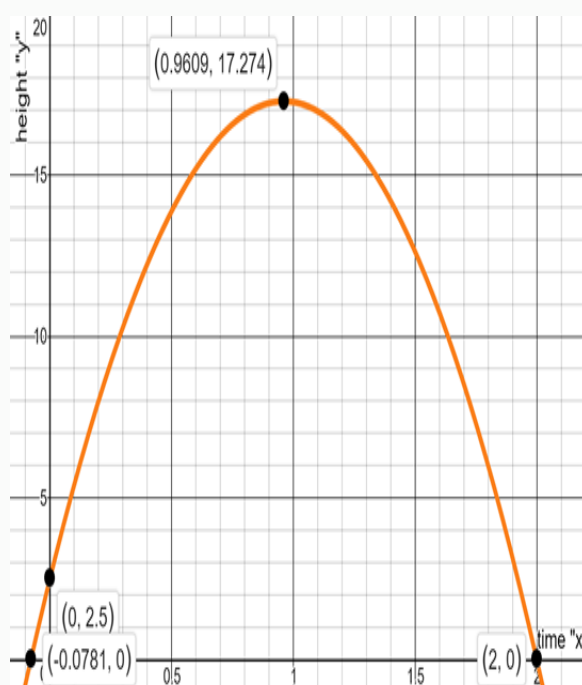
simplified to get $0 = -61.5 + 2v_i$ and then solved for

v_i to find that the **initial velocity** $v_i = 30.75$ **feet per**

second. This value of v_i can then be substituted back into the original function to get

$h(t) = -16t^2 + 30.75t + 2.5$. Then by using graphing software such as that provided by desmos.com, the students are able to conclude that the ball reached a maximum height of about 17.2 feet after a flight time of about 0.96 seconds.

Graph modeling the time and height of the kick



Chloe' Harmon punts a soccer ball as Kloe Milnickel records a video to collect data.



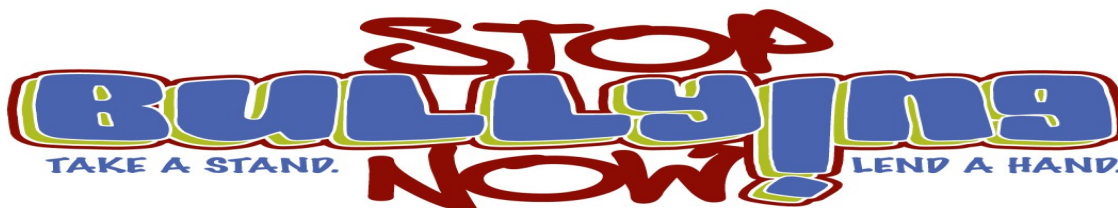
Eli Moxley observes while Kaleb Wutzke is ready to time the flight of a football punted by Collin Angelo

WRITING IN U.S. HISTORY THIS YEAR

BY MR. KOZIUK

The philanthropy of Andrew Carnegie: Did it make him a hero? This is the question our students worked hard to answer this month as they were introduced to the DBQ Writing Project in U.S. History. Mr. Koziuk and Mr. Marfia are using Mini Document Based Questions (Mini-Qs) this year to teach our students how to write historical essays. The goal of the program is to learn how to think and write like historians. Students will practice their thinking and writing skills by participating in at least one DBQ writing workshop a month. Examples of questions we will be reading and writing about this year include: Should the United States have annexed the Philippines? Prohibition: Why did America change its mind? What caused the Dust Bowl? And why did the Japanese bomb Pearl Harbor? By the end of the program, our students should be able to present a coherent thesis when making an argument and support their argument with historical evidence from primary source documents.





On October 16th, Anthony Ianni, a former Michigan State Spartan basketball player, brought his Relentless Tour to CHS. Anthony spoke to the entire student body and staff during an assembly where he discussed his experiences being bullied while growing up with autism as well as his success in life. During his presentation, Anthony inspired all to be the change and to live their dreams.

Are your children safe while online? Michigan families, especially minors, are becoming inundated with advertisements from alcohol, tobacco, pornography and gambling marketers through different internet and cell phone inboxes. Texting their advertisements is the newest marketing effort that many of these companies are using. Thankfully, the State of Michigan offers a free program to stop adult advertisements from reaching e-mails, mobile phones (text messaging ads) and instant messenger IDs. The Michigan Child Protection Registry, like the federal Do Not Call List, is a free do-not-contact service for Michigan's families and schools and can be located at www.ProtectMIChild.com.

As a strong supporter of this registry, I would like to encourage you to sign your entire family up for the registry and inform your friends and colleagues about how they can protect children and families from unwanted adult advertising. To sign up only takes seconds. Just go to www.ProtectMIChild.com and keep your family safe.



BUSY BEES IN THE WELDING SHOP

BY MR. LUCHIES

The school year is off to a great start in the Coloma Metal shop. Students are busy working on projects large and small. We have been selected to host the M.I.T.E.S. Region 5 Regional Competition this year in May. Michigan Industrial Technology Education Society is a statewide organization of industrial technology teachers that help to further Trades education. Every year they have a regional competition and state competition/convention. Since Coloma High School will host this year's regional competition we have been really getting after the projects and pushing ourselves to take on bigger and more complex projects to enter in the competition. We have also been working on incorporating that with community and school enrichment by building projects like bike racks for the high school and armed forces tributes for the city of Coloma.

We have had a couple new additions to our shop as well! We have recently purchased 2 new TIG welders for the kids to practice on and have applied for a number of grants to add some well needed machines and equipment to help assist our students with learning all about machining and metal fabrication. This week we also started our after school group called Coloma Metalworks that helps students to further explore what the real working world looks like by doing Shop visits, pairing students with mentors from industry, and giving kids more opportunities to learn about the field through project based learning.

Recently our teacher Mr. Luchies was elected President of the Norther Michigan Welding Educators. The N.M.W.E. is a group of welding teachers and paraprofessionals that works with each other to offer better opportunities for students and teachers to learn, grow, and communicate about the ever increasing need of qualified welders in the field and how we can help connect the students with the profession.





Parent-Teacher Conferences

**November 7th and 9th
4-7pm**

CHS will hold Parent-Teacher Conferences on November 7th and 9th from 4 - 7 pm in the high school cafeteria. Parents will need to park in the east lot due to CHS hosting a MHSAA Regional Volleyball Tournament and follow the sidewalk to the front entrance. After entering the high school, parents will be given their student's report card and directed to the high school cafeteria. We have several teachers that are shared with the junior high. Here is a list of those teachers and when and where they will be during conference.

Teacher	Date	Location	Date	Location
Mrs. Ferguson	11/7	High School	11/8	Junior High
Ms. Rocca	11/7	High School	11/8	Junior High
Mrs. Selvidge	11/7	High School	11/8	Junior High
Mrs. Thomas	11/8	Junior High	11/9	High School

You are welcome to see these teachers during their Junior High conference time if that fits your schedule. We look forward to seeing you!!!!



Coloma High School Home of the Comets!



COLOMA HIGH SCHOOL OCTOBER STUDENTS OF THE MONTH !!

Congratulations to:

**(l-r) Travis Borr– Freshman, Tyler Streu– Sophomore,
Dylan Whitaker-Junior, Mika Andersen-Senior**

