A Letter from the Superintendent
Dr. Andy Crozier

Central Lee Community, Parents, Staff, and Students,

Over the last several years, the Central Lee School District has worked in partnership with the Central Lee Foundation to achieve our goals of improving the school district and opportunities for our students. The Central Lee Foundation was created years ago as a platform for individuals and corporations to make monetary donations to the district and receive a tax deduction in return. While the tax deduction may not be the main reason some individuals have donated, the school district cannot actually provide this benefit since we are a government entity and not a 501c(3) organization.

Over the years, the foundation’s largest role has involved the funding of student scholarships. Each year, the Central Lee foundation manages numerous scholarships from individual and family memorial gifts. Last year, the foundation helped facilitate thousands of dollars in scholarship awards for Central Lee graduates.

Other projects have been created by donors and facilitated by the foundation. Band by Jake is an example. Band by Jake has supplied countless instruments over the years for students who are unable to purchase their own. This has allowed numerous students to participate in band, develop a passion for music, and ultimately stay in the band program from 5th grade through 12th grade. Band by Jake works directly with our fine arts teachers to ensure the needs of our students are being met in the band department. Donations made to the foundation on behalf of the “Band by Jake” program directly benefit students in need in the band program.

If you are interested in making a donation or creating a legacy plan that will benefit scholarships or a specific item for Central Lee School District, please contact Steve Jones or Doug Seyb.

We are grateful for the work our foundation provides our students at Central Lee. Thank you!

Sincerely,

Dr. Andy Crozier

Kindergarten Round Up is scheduled for Thursday, February 13, 2020 at 6:00 p.m. at the Central Lee K-8 Multipurpose Room. All current and new students/parents are encouraged to attend! Presentation begins at 6:00 p.m. with light refreshments provided and the event concluding by 7:00 p.m. Information packets will be distributed and reviewed for required documents. Please RSVP by calling the K8 Office 319-835-9510 or 319-250-1201 or by emailing the elementary secretary, Karen Rudd: krudd@centrallee.org

Open Enrollment Deadline Information: Open Enrollment applications must be turned in by 3/1/2020 for the upcoming 2020-2021 school year. Please see the Central Lee website (www.centralee.org), click on FOR PARENTS tab and select OPEN ENROLLMENT for more information about Open Enrollment opportunities and deadlines.
Our adventure continues at Central Lee Elementary!

We are so THANKFUL for the opportunity to learn and grow at Central Lee!

PTO Fundraiser Reward- Magician Charlie Myrick
Our students did such an awesome job at fundraising for the PTO Playground Project that we earned a fun treat. Mr. Myrick is originally from Chillicothe, Missouri and has been featured on the Tonight Show, Good Morning America, and MTV over his 40 year career. He used his magic tricks to point out lessons he learned along the way about following his dreams, working hard, being kind, and being thankful to his teachers and mentors who nurtured his dreams and taught him personal skills he could use to reach his potential. He engaged students with his story and illusions. Thank you to the community for purchasing items to support our PTO!

DARE Graduation
On Friday, November 22nd our 5th grade students graduated from the DARE program. Deputy Tommy Oberman, along with Sheriff Stacy Weber and Principal Heather Fuger spoke to students on continuing making good choices in the years ahead and remembering their DARE promises. Many parents and grandparents attended to congratulate students. Students were chosen for leadership awards and four selected students read their DARE essays explaining what the experience meant to them and how they plan to use the decision making model in their lives. These students make us #Proud2bCL!

Songs in the Key of Art
Greg Percy, from Wisconsin, used his guitar and songwriting talents to share learning about art concepts and famous artists with our students on the morning of Tuesday, November 26th. Students were highly engaged as it was very interactive. Teachers enjoyed and played along as well! Thanks to Mrs. Canida for lining up this new opportunity for our students!

Thanksgiving Feasts
It wouldn’t feel like Thanksgiving unless I made my annual trip to the Little Hawks Preschool to participate in their feast before break. The students are the chefs in this nutritious and delicious meal. Learning about table manners and “eating fancy” make it even more fun! We are so blessed and thankful for our great parents who take time away from their jobs to stop by and spend time at our school! You make us #Proud2bCL

HAWKS are Willing, Kind, and Safe Students who SOAR to the SUMMIT!
Wow! Where does the time go? The school year is just about half way over and we still have so much learning and growing to do. The elementary theme this year is “Hawks Soar to the Summit!” We are always “Willing, Kind, and Safe” students. That means we will always do our best!

The students are working so hard to reach their goals and learn as much as they can along the way, just like the learning and endurance it takes to climb a mountain. What will Second Graders do to reach the summit?

Mrs. Stuecker

Emiline: I don’t touch things that don’t belong to me. I read more books!!

McKenna: In math I have mastered 2-step Story Problems. I can not wait for third grade!

Bethany: I am responsible and I am respectful for completing my work.

Evan: I will reach the summit by being respectful. I read “Good Fit” books.

Memphis: I will reach my goals by working hard in math.

Mason: I am a Willing, Kind, Safe student. This will help me make my goals.

Aralind: I will reach the summit by being a Willing, Kind, Safe student.

Riley: I am reaching the summit by being responsible. I complete my work.

Grayson: I read “Good Fit” books and I am respectful.

Malerie: I am reading books that are “Good Fit”. They are just right for me.

Anna: I will reach my goals by reading the right books.

Rylee: I am working to the summit by pay attention in math.

Grace: I complete my work on time.

Cian: I am making my goals by reading “Good Fit” books.

Ross: I try to be a Willing, Kind, Safe student. This helps me.

Gabriel: By being a Willing, Kind, Safe student, I will reach my goal.

Madison: I will climb the mountain by being a Willing, Kind, and Safe student.

Juliet: I like to read books that are the right fit for me.

Emry: I read books that are just right for me.

Chase: I want to be good at reading. I read “Good Fit” books.

Conor: I will be kind and safe.

Mrs. Cornelius

Jinta: I will take an AR test.

Riley: I will take AR test until I reach 100% of my goals.

Lucas: I will read until I understand things.

Carrigan: I know I will need to work hard.

Izaya: I will listen to the teachers.

Marcus: I will read words because if you read them you can go to the summit.

Lily: I will keep reading until I understand what I am reading.

Tate: I am going to learn. I need to learn science because its fun.

Allana: I will be kind and safe by helping other people.

Chase: I will read more books.

Jake: I will read a lot and take a lot of AR test! I will help and be kind to each other.

Wyatt: I will read my book more then 3 times by backing up and rereading. During my AR test I will look at each questions instead of zooming through them!

Corbin: I will try and at least 3 AR test a week.

Ciana: To reach the summit, you have to read the questions very closely and read the book like you love it! I will back up and reread my book a ton. I will also read good fit books to help me have good comprehension.

Aiden: I will keep reading because you have to learn how to read.

Hallie: I am going to read every time I get the chance to read!

Evon: I will need to be able to learn math.

Laney: I will be respectful and responsible because you will not get in trouble as much.

Ermae: I will read books and take tests on them.

Holden: I am just going to work harder and read more.

Cheyanna: I am going to write stories because I love to write.

Food Assistance Applications

Free and reduced applications are available to fill out at anytime. If you have already filled out an application, you do not have to fill another one out until next school year. Applications are available at the HS and K8 building offices. If you have any questions, feel free to contact Amy Fogarty at 319-835-9510 or 319-250-1201.
Mrs. Heckenberg

Adella: I will try to reach my reading goal.
Kolt: I want to make my reading goal.
Greysen: I want to try and keep getting my AR points.
Carter: I want keep taking AR tests.
Addalie: I want to reach my AR goal.
Lincoln: I want to work on my comprehension
Derrick: I want to get a higher dot color for AR books.
Abbigail: I want to keep reading and taking tests.
Charley: I want to make more friends.
Owen: I want to reach my reading goal.
Kaydelynn: I want to do better in math.
Karter: I want to get 100% on my AR tests.
Laina: I want to keep reading and keep my 100% in comprehension.
Brayden: I want to read more train books.
Drake: I want to get 100% on my AR tests.
Khloe: I want to read more.
Oliver: I want to get my flower filled up for AR.
Brooklyn: I want to read harder books.
Kanon: I want to work harder in reading.
Crue: I want to finish the Harry Potter series.
Kayleigh: I want to read more books.
Olivia: I want to read more books and get 100% on my AR tests.

Mrs. Juarez

Chase: I will listen to my teacher more often.
Linnea: I will read a lot of books.
Kegan: I will try to read lots of new books.
Abi B.: I will try harder at math.
Liam: I will read good fit books.
Allana: I will read good fit books.
Isaac: I will read harder books.
Lydia: I will read chapter books.
Brennan: I want to learn to read chapter books.
Braxton: I will read a lot of books.
Jarrett: I will listen and do all my work.
Zoey: I want to start reading harder books.
Bryson: I want to reader higher level books.
Tyler: I will read good fit books.
Evan: I want to learn how to read chapter books.
Katie: I want to read good fit books and make my AR goal.
Hallie: I want to read good fit books and go up a reading level.
Leland: I want to follow all the rules and make my AR goal.
Aubriana: I want to read to learn more.

Central Lee Kindergarten - 2nd Grade Music

Mrs. Dahl

The Central Lee K-2nd graders have been busy working on beats and rhythms! In January we will be putting them to the test on stand up drums!!!! Super fun!!! They have also been learning note values and how to clap and pat them out. They are beginning to make the connection between music value and math!!! Also, we have been working on songs for their program in the Spring. It is always way more fun to perform something that you are confident singing! Their expressions are already cracking me up, can’t wait for you all to see them!!

Choir Updates

Mr. Madsen

A lot has happened in the choir department in the last five months, but a lot is to come in the Winter/Spring season. Show Choirs are entering their competitive season, Swing Show is in full preparations, Spring concert music is handed out, middle school honor choir, high school choir festival, middle school choir festival, IHSMA solo/ensemble season, large group, and much more is currently in the works. For more information about the Central Lee Choir Department, please feel free to email any of the directors or visit our new website based off of the school website, Centralelee.org or visit our URL: https://sites.google.com/view/centraleemusic.

Back in December 150 Central Lee choir students presented the annual Winter Concert; all of us in the department would like to thank everybody that attended the concert and enjoyed our music. Music is great for the students to learn, but with any style of art it means a lot to share the final product with the public.

The show choir performance season is starting! Each show choir will be performing throughout the region in exhibition and in competition. January 26 - Central Lee Sneak Peek (HS & MS); February 5 - IHSMA State Festival in Keota (HS), Iowa; February 8 - Mt. Pleasant Invitational (HS & MS); February 15 - Keokuk Invitational (HS); February 22 - Pella Invitational (HS); February 29 - Central Connections (HS & MS); March 7 - Ft. Madison Invitational (HS & MS); March 14 - Quincy, Illinois Invitational (HS & MS).
Second semester brings renewed excitement as some exploratory classes have changed, and it marks the “over half-way” progress of the school year. By now you should have received your child’s Iowa Statewide Assessment of Student Progress (ISASP). Please feel free to contact me if you have any questions. Student-Led Conferences will be March 10 & March 12 from 4 pm to 8pm each evening. Look for a School Messenger toward the end of February with a link to schedule your conference time.

As always, student achievement and growth is at the forefront of our work. Whether it be academically in content areas, or socially/emotionally, it is important for our students to be learning all the time. Our staff works hard to ensure our students are prepared for the next steps in life. It takes a team effort to educate our students, and we very much appreciate the parent support we receive. Thank you!

Parent support and cooperation is a must at the middle school level. Students at this age struggle with executive functioning skills such as organization, strategizing, decision-making, prioritization and planning, paying attention to and remembering details, and managing time and space. The brain continues to mature and develop connections well into adulthood. A person’s executive function abilities are shaped by both physical changes in the brain and by life experiences in the classroom and in the world at large. Early attention to developing efficient skills in this area can be very helpful. As a rule, it helps to give direct instruction, frequent reassurance and explicit feedback.

Here is a link that may help you understand the developmental needs of the middle school aged student:  https://www.gREATschoolS.org/gk/articles/inside-the-preteen-brain-development

The middle school had their School Improvement Advisory Committee meeting on December 19. I shared some building information, and we had a good discussion about how we can meet the needs of our students. Anyone is welcome to attend. Our next meeting is February 18 at 5:30 pm. If you are interested in being on this committee, please contact me.

Eleven middle school students participated in a campus clean-up day on December 11. The students took the initiative to plan and recruit volunteers for this endeavor. Way to SOAR!!
Sixth Grade Reading & Language Arts
Mrs. Derr, Instructor

It’s now the middle of the school year, and here in 6th grade, students continue to dig deeper and deeper into text. We started the year by establishing a routine of reading daily for multiple purposes including enjoyment, to learn, to make connections with our world, and personal growth. Students learned what it means to pick a good fit book and experienced the enjoyment that comes with making a good selection. Once routine was established, we quickly jumped into our first whole group text about Norse mythology. The play caught students’ attention as they learned that the modern-day Marvel movies about Thor are a retelling of old stories the Vikings would have told each other a long time ago. The play included many of the beloved characters of Thor including Thor, Loki, Freya, and Odin. Students participated in meaningful conversations as they worked to determine whether or not Loki was a villain or just someone who made a bad choice but chose to do right in the end.

In quarter two we read The Egypt Game by Zilpha Keatley Snyder with our literature circles. Using their reader’s notebooks as a learning tool, students explored theme, characterization, and setting while also tuning into interesting words and working to determine the meaning of new words. On a regular basis, students met with their literature circles to discuss the novel and share their findings, much like a book club would do. This allowed students to also work on their discussions skills as they shared their own ideas and added onto the ideas of others. Students will wrap up quarter two with a novel project.

In language arts, we have been learning about the different genres of writing and how to read as writers in order to improve our own writing. We’ve used mentor texts to look at what other authors have done well, what grabs and keeps the reader’s attention, and techniques that are unique and effective with the different styles of writing. We started the year writing stories, both real and imaginative, focusing on using descriptive language, dialogue, transition words, and proper sequencing to help move the story along. Students are working on completing an ugly sweater ad in writing as we wrap up the first semester.

After we finished up our narrative unit, we moved into informative writing. Students were assigned to a group and asked to create a local holiday newspaper with a single “senior” editor (fellow classmate) in charge. Students were responsible for gathering relevant information through research and an interview, and producing an article that would captivate their readers. The 6th grade students had a great time interviewing the 2nd grade students at Central Lee for their special report that was published in their newspapers. There was a lot of choice in what students could write about as long as they stayed within the guidelines of the genre and task. Editors chose to produce either a digital newspaper and/or a traditional paper copy. Newspapers are available if you would like to check out the project.

In reading and language arts, throughout the first half of the school year, students have been exposed to a wide variety of classical and modern literature including text messages, mythology, short stories, personal narratives, famous quotes from movies, local newspapers, novels, choice books, and Scholastic magazines to help us expand our vocabulary, learn about story elements, theme, inferencing, and what it means to analyze text to help us understand more deeply. Our classroom “I can” statements (based on the standards) and the CAFÉ board guide our learning as we work to become better readers and writers.

Eighth Grade Science

Is the fossil tooth from a prehistoric lion, or a prehistoric shark? This is the question eighth graders are currently arguing. There is evidence! The tooth was found in the mountains of Utah, where mountain lions now live. The fossil is 5cm long. Lion teeth are 3-5cm long, and shark teeth are 1-5cm long. The tooth was found in sandstone, alongside some fossils of ocean shells. There is much more evidence, and students must explain why each piece supports or does not support the chosen claim. This justification of the evidence is challenging. Previously, students were ‘archeologists’ and had to sort through fossil bones to try to figure out what the organism was. The eighth graders have learned so much about the fossil record and about arguing from evidence, both required standards for this year.

As we finish the year and prepare for high school science, we will study ecosystem services, synthetic materials, and weather/climate. Students will also consider how science is used in many careers as they use technology to research and share information. In the spring, they will complete individual citizen science projects of their choosing. It’s been a great year!!

MS Science Fair

Science Fair season is well underway. Our first fair is scheduled at Central Lee on February 4. It is open to the public at the K8 building in the morning between 9:00-11:00. We are always looking for judges. If you are interested or know someone who is, feel free to contact the school. We would love to have you. Also, we have an 8th grade team of researchers studying radon. If you would like to have your home tested, let us know. It costs $15. The results will be back to you in about two weeks. There are always so many interesting projects at our local fair. It is impressive to see the creativity and excitement in science research from the middle school students.

Emergency Bus Routes

Go to CLCSD’s home page on www.centrallee.org
Please see page 14 for copy of emergency bus route.
Sixth Grade Science
Jansen Heckenberg, Instructor

In 6th grade science this year the new state standards are fully implemented. If you haven’t heard of the NGSS (Next Generation Science Standards) they are all about improving students’ learning through Three-Dimensional Learning. This means that students are constantly using Cross Cutting Concepts, Science and Engineering Practices, and Disciplinary Core Ideas to help achieve understanding and proficiency in science. This will better help prepare them for real-world problems, and science engineering careers.

We started the year learning about Life Sciences and understanding organisms and cells, along with the body system. Before winter break we moved onto Physical Science. We have been discussing and learning about physical/chemical changes and reactions, along with learning about matter, atoms, molecules, and elements. We will continue building knowledge on this after break, then start the Earth Science and Earth’s systems standards. Lastly, we will move onto Engineering and Technology. Throughout each unit there is always at least one lab or larger project that students use to apply their knowledge of the content.

Each quarter, students are also required to do a science project/experiment. This is where students can understand the different steps of doing an experiment and help them use the Science and Engineering practices. First quarter we did the project as a class. Some students were able to take home an EchoLocation Meter and discover the different bat species at their homes using the echolocation device. They then had to practice using the scientific method throughout the project to determine a conclusion. During the 2nd quarter, students either worked on their own experiments or with a partner for their projects. Then in 3rd quarter, students will be doing another experiment on their own. This also leads directly into Science Fair, which any student is allowed to participate in and I encourage.

My hope is that students will see how all of these concepts, standards, and experiences are connected to one another, and then they will be able to use the knowledge and apply it to their own lives now and in the future.

Seventh Grade Science & STEM
Julie Crozier, Instructor

The 2019-2020 school year began with a focus on Earth & Space Sciences, including interactions between the Earth, Sun, Moon and a general understanding of relationships between other objects in our solar system. The students have modeled these interactions, while also demonstrating learning through using online lab environments, as part of their learning. This was followed by gaining evidence of the geologic time scale in order to determine Earth’s own history.

Currently, the 7th graders are investigating the factors that affect electric and magnetic forces. As the school year continues, 7th grade science will work through units involving kinetic vs. potential energy and ecosystem interactions. For most of fourth quarter, students will build terrariums and aquariums that will be combined to create a real, working ecosystem with both living and non-living components in order to study them in a real environment.

Pictured Right: Students collecting temperature data to determine seasons based on sunlight intensity.

Pictured Left: Students completing an interactive that demonstrates how mass and distance affect gravity.

Pictured Right: Modeling how moon phases and eclipses occur in class.
Happy 2020! I hope that you all had an enjoyable 2019, and are ready for the new year.

Things have been busy in the elementary and middle school counseling program. There have been many one-on-one meetings with students, small groups, and whole group guidance lessons to start the year. Many of the one-on-one meetings are about friendship problems, stress at school as well as at home, dealing with anxiety, etc. The small groups this year have been focused on students improving their attendance, classroom skills, and coping with stress. Whole group guidance lessons have ranged on how to be a good friend, respecting others, to conflict resolution. It is always so enjoyable getting to go in and work with all of the students in the classroom.

This year will also bring a really exciting ‘staff’ addition to the K-8 building. As some of you may already know, we are getting a therapy dog for the elementary and middle school in March. I will be traveling to Concordia, Kansas during Spring Break to train alongside the dog and learn the basic commands, as well as form a bond with the dog. CARES, Inc. trains the dogs up until about a year old to prepare them for the school setting. I won’t know the breed or gender of the dog until I get there, so it will be a surprise for all of us! Once the dog is introduced to the school, there will be educational lessons for students and staff on how to approach, pet, and interact with the dog. The dog’s main job will be to work alongside with me each day in whatever setting that is in the building that day. Some of the many benefits are helping with students opening up, stress, anxiety, building relationships, and so much more. We are all looking forward to seeing the positive effects it will have on staff and students!

Curriculum and Instruction News

Angie Fransk, Curriculum Director

Central Lee was one of 23 districts chosen to participate in Iowa’s Computer Science Professional Development Incentive Fund grant that was recently awarded to GPAEA for this school year! The Grant is aimed to provide professional development to integrate computer science in elementary and Grades 6-10. A district Computer Science team is currently working on analyzing our efforts. Our intent is to expand our offerings and exploration with Computer Science in our Middle School and introductory High School elective course.

Save the Date! - Central Lee Family STEM Night - Monday, April 27th.
We will be partnering with local business and industry to host this exciting and engaging event. The purpose is to generate excitement for Science, Technology, Engineering and Math (STEM) in our school and community by allowing students, teachers and families to explore STEM together in a fun and engaging way. The event will include a range of activities geared towards K-8, covering different STEM topics and connections to STEM careers in our community.

It’s hard to believe that we are already planning for the Spring Iowa Statewide Assessment of Student Progress (ISASP). The ISASP test is scheduled for April 6th - April 9th. Our students took the new Iowa Statewide Assessment of Student Progress (ISASP) for the first time in the Spring of 2019. This test replaced the Iowa Assessments. The purpose of the new test is for better alignment with the Iowa academic standards. The ISASP test varies from the traditional multiple choice and fill in the circle format from before. There is also a writing component. This was a very different and more challenging test for not just our students but all students in the state of Iowa. New performance levels that determine student results were most recently adopted for this new statewide test in September. The results of the newly implemented test will set new growth models for us moving forward. These new baselines should not be compared to prior year results of our testing since it is a very different format with new performance levels. The ISASP is one indicator we use to measure student success. We base our decisions on additional assessment data as well. Analyzing these test results, coupled with other accountability measures, will continue to drive the decision making process to ensure we are setting high expectations for student progress and achievement outcomes.

The 4 Professional Learning Community questions continue to drive our collaboration time on Wednesdays and on our Inservice days.

- What do we expect our students to learn? (Goals/Expectations)
- How will we know they are learning? (Assessment)
- How will we respond when they don’t learn? – Intervention
- How will we respond if they already know it?
Herdrich’s Headlines

What do you do when you want to learn more about a new kitchen gadget? Where do you turn to get more information about a new prescription? How do you fact gather and check possible political candidates? In fact, what are you doing right now to become more informed about what is happening at your local high school? You are reading…

Reading is one of the most important learning strategies and it is modeled, practiced, and assessed in our schools as part of the writing, speaking and listening literacy bundle. Being literate is having the ability to read, write, speak, and listen in order to learn, understand, and analyze information as part of the continuous process of learning and growing.

The content learning piece of instruction – the facts, figures, dates, and formulas – is an important part of school, but so is filling the students’ “tool box” with learning tools and strategies. Using literacy processes to learn new content – reading and writing about the facts, figures, dates, and formulas – helps students internalize the new learning and teaches them strategies to use in new situations outside of the school setting.

All teachers at Central Lee High School continue to study and implement literacy processes their classes, no matter the content, as a way for students to manipulate, investigate, evaluate and internalize new subject matter. School is not just a place to come and learn content, but more importantly a place to practice useable strategies to continue learning new things all throughout life. Literacy skills – reading, writing, listening, and speaking, remain at the top of the list of transferable skills used across subject matters.

One focus skill that is modeled, practiced, and assessed across contents is the skill of constructed response writing. What this means is that students are taught a standard “formula” for writing an answer to a question that requires the student to use evidence from the text. Central Lee High School teachers created and adopted a rubric to help guide students in devising the perfect answer. They have taught and practiced this skill with students for the past two years and as a result have seen improvement in both reading for details and writing text-based answers.

Central Lee’s Wide World of Activities

Jerry Ireland / Activities Director

Hello to everyone in our Central Lee community. It is my pleasure to update all stakeholders on the many positive and exciting events going on in the district. In my last article I discussed how our winter sports programs were just getting started with their seasons. As we approach the end of January these programs are finishing up their regular season schedules and looking ahead to district and regional play.

Our Hawks Girls’ Basketball Team finds themselves having a very successful year so far with an overall record is 8 - 4. Coach Weirather and his staff has the girls heading in the right direction for post-season play. The Lady Hawks will begin district play on Saturday February 15th at a site and time to be determined later this month. Good luck to our ladies as they look to continue their winning ways in post-season play and try to reach the ultimate goal of making it to the state tournament.

The Central Lee Hawks Boys’ Basketball Team is showing much improvement as their regular season winds down. The boys have an overall record is 1 – 10, but many of their games have been really close and even have gone into overtime. Coach Swanson and his staff have worked really hard during the season to help the players improve their skills. The Hawks begin post-season play on Monday February 17th at a site and time to be determined. Good luck to the Hawks in their pursuit of reaching the state tournament.

We have several exciting groups that are in the middle of their seasons. Our cheerleaders have been very busy cheering at our home and away basketball games. Mandi Warneke has been doing an outstanding job in directing our cheer squads. Lindsey Hamm and the dance team have been performing different routines and creating exciting entertainment during halftime of all the home basketball games this season. The dance team will host its annual Impulse Night on Friday February 21st. Our show choir, under the direction of Tracy Madsen, will host the Central Lee Show Choir Invitational on Saturday February 29th.

Central Lee also shares three sports with larger schools in the area. We have two swimmers who compete on the Burlington Swim Team. They will be competing in districts on February 8th at a site to be determined. We have six wrestlers who compete with the Fort Madison Wrestling Team. Their district date is set for February 8th at a site to be determined. We also have several boys and girls who compete with the Keokuk Bowling Teams. Their state qualifying date is scheduled for February 18th also at a site to be determined.

I would like to thank our entire Central Lee community for making this winter very exciting and fun. Good luck to all of our participants as they continue to work hard to achieve their season ending goals.

GO HAWKS! PROUD TO BE CENTRAL LEE!
High School Science

Biology
In Biology this semester the students have been learning about the characteristics of life, natural selection, social behaviors, and about the characteristics regarding cells.

Pictured are students conducting a laboratory investigation, investigating Homeostasis and regulation of heart rate before, during and after exercise.

Pictured is Karley Harvey, junior, taking her pulse after 5 minutes of rest following 3 minutes of exercise.

The students conducted 3 reps of data collecting (exercise and rest). Students then graphed their data, and then made conclusions over their data.

Anatomy & Physiology
This semester the Anatomy & Physiology students have been learning about general terms used in Anatomy & Physiology, Tissues of the body, the Integumentary system and the Skeletal System.

Pictured Left: is Kristina Boone, junior, painting her favorite tissue of study during our unit covering the tissues of the body. The students voted to make their water color paintings using their fingers to finger paint their artwork. 70% of their painting needed to be done using fingerpainting, and 20% of their painting could be completed with a paintbrush.

Pictured above is Declan Boeding, senior, working on his tissue painting.

AFS Club
The Central Lee AFS and Science Clubs held and had a very successful Halloween Party. The students brought lots of yummy treats to share, they watched a Halloween themed movie together, and painted halloween pumpkins. Thank you to Harvestiville for donating pumpkins for the kids to decorate. It was such a fun and successful event.

The picture to the left shows many of the AFS& Science Club members with their painted pumpkins.

The collage to the right shows many of the painted pumpkins that were completed by the students.
Another fall semester has come and gone already. Amazing how time flies when you enjoy what you do. We have had a successful start to the year in the business classes here at Central Lee. In Accounting I, we have learned the basic Accounting principles and have been applying them to a service business called TechKnow Consulting. We’ve learned how to analyze transactions into debit and credit parts, record into a General Journal, post to a General Ledger, control cash, prepare a Work Sheet, and develop an Income Statement and Balance Sheet. We worked through an Accounting Simulation for Rico Sanchez, Disc Jockey. Students saw the entire accounting process through this simulation in order to deepen their understanding of the accounting concepts. To conclude the simulation, students completed an audit test over the simulation. This audit test would be very similar to what an actual auditor would complete – another real-life connection. Like anything, the students recognized there were some good elements of the simulation and some things that could be improved. This was another extension of higher order thinking skills in order to make this analysis.

In Sport’s Marketing & Management each student has been following teams of their choice throughout the semester. Some of the topics we have covered have been the Foundations of Sports & Entertainment Marketing, Economics in Sports & Entertainment Marketing, Risk Management & Market Segmentation, advertising campaigns, endorsements, mission statements, info graphics, blackout laws, sports laws, brand loyalty, ethics, and salary caps. Each of these lessons were always tied back to the student’s teams and their views about these different elements. Making those connections to real-life and reality are so important to students.

Winning the Money Game I is another of my other business classes. I am really excited and passionate about teaching this Financial Literacy course and helping students become financially successful. This course is now required for graduation for students graduating in 2020 and beyond. We spent time watching the, “Broke, Busted, & Disgusted” video on the current student loan debt crisis. This is always a real eye-opener for students and created a great dialogue opportunity between the students and their parents. The class has been largely devoted to Dave Ramsey’s “Foundations in Personal Finance for High School Students” curriculum. Some of topics we’ve covered have been saving, budgeting, debt, life after high school, consumer awareness, bargain shopping, investing, retirement, insurance, careers, taxes, and giving. This well-rounded curriculum hopefully gives students the fundamental foundations to “Win the Money Game” and become millionaires during their lifetime. Between my financial experts Adam Carroll and Dave Ramsey, myself, and others, we teach students how to be successful financially and how to be millionaires, and a lot about life and living along the way.

Another tidbit of information is that Winning the Money Game I class will now be available for college credit. Students will have the opportunity to take a summative exam at the end of the course. Students who score above a certain threshold on the proctored exam from the University of Northern Iowa will garner 3 university credits towards college requirements.

In addition, we are able to offer two additional levels of Financial Literacy called Winning the Money Game II & III. Both of these courses will be offered during the Spring 2020 semester.

Science Club

Congratulations to juniors Brianna Gruntmier and Serenity Haynes for being selected as 2 of the representatives from the Iowa Academy of Science during the annual meeting held at the University of Northern Iowa in April of 2019. These two young researchers will be heading to Seattle, Washington February 12-26 to present their research and represent Iowa and Central Lee at the American Junior Academy of Science Annual Meeting. Congratulations ladies and Good Luck in Seattle this February.

High School Business

Kyle Van Ausdall, CTE & Business Education Instructor

Dates for 2019-2020 Science Events

- February 9: Central Lee H.S. Science Night and Judging - Lee County Conservation Center
- February 22: Culver-Stockton Science Fair in Canton, MO
- March 2-3: University of Iowa’s Junior Science and Humanities Symposium - Iowa City, IA
- March 12: Superconference Science Fair - SCC- Burlington, IA
- March 21: Eastern Iowa Science & Engineering Fair - Cedar Rapids, IA
- March 26 & 27: State Science & Technology Fair of Iowa - Ames, IA (Leave after school March 25)
- April 17: Iowa Academy of Science Poster Presentations Drake University - Des Moines, IA
- May 1: Science Banquet - End of the Year Celebration

Science Club

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Central Lee Agriculture Education and FFA Activities

Above: Payton Stevens (center), is shown with 2 of his prize lambs that are part of his Supervised Agricultural Experience Program (SAEP). Payton shared with his Agricultural Education I classes at Central Lee all management strategies to use while maintaining a productive lamb entrepreneurship enterprise. Assisting Payton is: Gannon Wells (left) and Josh Hawk (right).

Above: Keating Fuger (right) gave a presentation on his goat for animal science in a Agricultural Education I coursework. The goat enterprise is part of his Supervised Agricultural Experience Program. (L-R) Genni Newton, Bailey Schwartz, Makayla Morrison, Allison Kerr and Porter Mason.

Above: Ag ED I classes at Central Lee are required to present an Animal Science topic to their peers. Students gain valuable leadership skills and knowledge through their coursework. Conner McCarty’s rabbit (center) is part of his animal science presentation and his Supervised Agricultural Experience program (SAEP). Also pictured L-R: Porter Mason, Allison Kerr, Mallory Kerr, Keating Fuger, Genni Newton, Olivia Tennant, James Hemingsen, Brooke Snyder, Rylee Matlock, and Makayla Morrison.

Above: Adam Boeck is a Senior at Central Lee Community Schools earns college credit while in Precision Agriculture courses at Central Lee. Sinclair Tractor donates a combine to harvest the 45 acre school learning lab and supplies a tractor and planter in the spring.

Above: Bailey Schwartz (L) and Makayla Morrison (R) are pictured with a quarter horse (Skipper) that was utilized as a learning aid in coursework in the Central Lee Agricultural Education Department. The duo shared all aspects of a successful equine enterprise. The horse is Bailey’s Supervised Agricultural Experience program.

Above: Mya Lampe (left) brought her German Shepard(Gen) Supervised Agricultural Experience Project. Pictured with her: Karlie Pohren (middle), Karrissa Moeller (right). The trio taught their classmates about all aspects of small animal care while in Agricultural Education I classes.

Above: Several FFA members from the Central Lee FFA attended the National FFA Convention from October 29- November 1, in Indianapolis, Indiana. The members experienced a career fair, agribusiness tours, watched a keynote speaker, attended leadership sessions, toured the National FFA Center and enjoyed a concert at Lucas Oil Stadium. Front (L-R): Alexis Gaylord, Lainie Zachmeyer, Connor Moore, Jolene Snider, Hailey Tweedy, Addy Britt, Avree Tweedy, Brianna Gruntmier, Maddie Wellman. Middle row (L-R): Pierson Westfall, Ben Buford, Blake Moeller, Trey Wellman, Abbi Johnson, Madison Murguia, and Sydney Jones. Back (L-R): Adam Boeck, Colby Bredemeyer, David Vance, and Claire Wills. The National FFA Organization is dedicated to making a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education. To accomplish its mission, FFA: Develops competent and assertive agricultural leadership.
Emergency Routes: When Central Lee School Buses are running "Emergency Routes" or "Hard Surface Roads," a notice will be broadcast on local radio stations. Buses can be met at following pick up points at the approximate times. People residing along the traveled roadways will be picked up at home.

# 1 - Driver BOB CONLEE
7:45 4:05 County Shed on 300th St. (Ambrosia Lane)
7:50 3:57 JCT of 205th Ave on 300th St (Ambrosia Lane)
7:55 3:55 JCT of 223rd Ave and 300th St (Ambrosia Lane)
The bus will travel 300th St (Ambrosia Lane) & Highway 218.

# 2 - Driver TONY KEEFE
7:35 4:08 Melrose Church
7:43 3:50 Junction of 320th St and Hwy 27 (180th Ave)
7:49 3:58 Junction of 340th St and Hwy 27
7:56 3:45 Argyle Church
8:03 4:30 JCT of Hwy 27 & south end of 194th Ave
The bus will travel Highway 27, J-62(255th St paved), and Highway 218.

# 3 - Driver RHONDA TAUBE
7:25 4:10 Crossroads west edge of Primrose (J56 & 170th Av)
7:35 3:50 Junction of Highway 2 and 170th Ave by IBP
7:40 3:48 Junction of Hwy 2 and 150th Ave (Warren Road)
7:55 3:45 Donn @ Dewey between Madison and Orchard
The bus will travel Primrose Road (J50), Highway 218 and Hwy 2.

# 4 - Driver COETTE GIDA
7:39 3:51 Junction 243rd Ave and 320th St
7:41 3:51 Junction 243rd Ave and 330th St
7:46 4:00 Junction of 340th St and 270th Ave
The bus will travel Old Hwy 61, Airport Road.

# 5 - Driver KRISTY WAGNER
7:35 3:47 Jct of Hwy 27 and 194th Ave
7:40 3:40 OhiKyYu Village
7:44 3:40 280th St by Gamer One Stop
7:48 4:00 Montrose—18 Cedar Court
7:49 3:49 Golden Acres/Pine Court
7:52 3:48 Peach Orchard Road
The bus will travel Highway 61, 276th St, Montrose, Peach Orchard, and Hwy 218.

# 6 - Driver COETTE GIDA
7:39 3:51 Junction 243rd Ave and 320th St
7:41 3:51 Junction 243rd Ave and 330th St
7:46 4:00 Junction of 340th St and 270th Ave
The bus will travel Old Hwy 61, Airport Road.

# 7 - Driver ASHLEE BOATWRIGHT
7:30 4:05 Jct Hwy 103 and Pilot Grove Rd (W74)
7:39 3:57 1673 Franklin Road
7:40 3:56 168th St & Franklin Road
7:41 3:55 1712 Franklin Road
7:50 3:50 Franklin Park
7:58 3:42 West End 210th St on 180th Ave
The bus will travel Highway 103, J56(Franklin Road), Hwy 27/218)7 and the Franklin Blacktop.

# 8 - Driver LINDA YOUNG-DERR
7:35 3:47 Jct of Hwy 2 and 150th Ave (Warren Corner)
7:42 3:40 Donnellson——Mill St by Railroad Park
7:43 3:41 Donnellson—corner of Elm & Chestnut
7:45 3:42 Donnellson—intersection of Maple and East
7:48 3:43 Donnellson—intersection Lynn & Chestnut
7:52 3:58 Junction of Hwy 394(180th Ave) and 245th St.
7:53 3:59 Junction of Hwy 394(180th Ave) and 250th St.
7:55 4:00 Junction 255th St and Hwy 27
7:57 4:02 Junction of 255th St and 194th Ave
The bus will travel Old 394, Highway 27/218, and Highway 2.

# 9 - Driver LINDA YOUNG-DERR
7:35 3:47 Jct of Hwy 2 and 150th Ave (Warren Corner)
7:42 3:40 Donnellson——Mill St by Railroad Park
7:43 3:41 Donnellson—corner of Elm & Chestnut
7:45 3:42 Donnellson—intersection of Maple and East
7:48 3:43 Donnellson—intersection Lynn & Chestnut
7:52 3:58 Junction of Hwy 394(180th Ave) and 245th St.
7:53 3:59 Junction of Hwy 394(180th Ave) and 250th St.
7:55 4:00 Junction 255th St and Hwy 27
7:57 4:02 Junction of 255th St and 194th Ave
The bus will travel Old 394, Highway 27/218, and Highway 2.

# 10 – DRIVER KERRI CONLEE
7:25 3:55 Junction of River Road and 320th St
7:33 4:10 Junction of 340th St and 260th Ave
7:45 4:00 Bottom of Stony Hollow Hill
7:47 3:59 Montrose—Elm ST. SW of Stop Sign
7:48 3:58 Montrose—2nd & Locust
7:49 3:57 Montrose—3rd Between Cedar & Spruce
7:50 3:55 Montrose—Cedar between 2nd & 3rd
The bus will travel Hwy 27, Airport Rd, River Road, Montrose.

# 11 – Driver STEVE ELLISON
7:50 4:05 Argyle—Church
8:02 3:48 Raisin Daycare—Main St.
The bus will travel 255th St, Highway 27, and 180th Ave.

# 12 – Driver KERRI CONLEE
7:25 3:55 Junction 204th Ave and Highway 2
7:30 3:55 Junction Hillcrest Road and Highway 2
7:53 4:10 J62 (Charleston Blacktop) and 239th Ave
7:55 4:15 JCT of Charleston Biktop(255th St) and 245th Ave (OE)
8:02 3:40 Charleston—Park
The bus will travel Hwy 218, Charleston Blacktop and Highway 2.

# 13 – Driver ROYDER TWEEDY
7:18 3:55 Junction Hwy 27 & J40 (Park N Ride)
7:25 4:05 Junction 160th Ave & 145th St.
7:28 4:07 Turn around at Mt. Hamill Lumber
7:34 4:17 Junction J40 & 140th Ave
7:40 4:19 Sharon Church
7:46 4:25 Junction Hwy 27 & 180th St.
7:55 3:47 Donnellson Raisin Daycare near library
7:57 3:45 Donnellson @ 519 Maple
7:58 3:44 Donnellson on Dewey between Orchard & Madison
The bus will travel Hwy 27, and Harmony Blacktop (J40), 160th Ave (W55).