



Comet Courier

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March 2019

We are in the midst of winter season but we will soon be thinking about spring and even graduation. High school students are planning on classes for next year and seniors will be making plans on life after high school. Never hesitate to ask for advice from your teachers, parents, and counselor.

We will soon be taking the state tests in the high school and elementary again. State testing has again played a major part of our daily efforts at school. Teachers have been working with students on testing protocols, best practices, and techniques to display student's full understanding of the questions. Last year everyone did a great job at improving their efforts and our scores really increased throughout both schools. We want testing to be a positive experience and one that highlights all students' academic knowledge. The freshman and sophomores are taking their ACT exams in March/April and grades 3-8 are taking the Forward exams during the same months. As we get closer to these times, we ask parents help the testing process by having positive testing talks; increase sleep times, and have discussions with your child's teacher on ways your son or daughter might be more successful during this testing season. Every child tests differently and this discussion would focus

specifically on your child and their success. We do feel that one test never fully measures a child, but test results do end up representing students, our school, and our community each year as a whole. Good luck everyone and remember to give it your all!

Winter sports are finished and now our spring activities are starting. Good luck to our athletes, musical and forensic performers, and coaches. Be sure to work hard on the things you love, try something new and make the most of each day!

Finally, this year's senior class is getting ready for their last semester which will fly by. I hope you each take time to enjoy your friends, family, spring opportunities, and the last days of high school. No matter what road you take after graduation, these final days become life long memories. Make these days great; make them positive for yourself and for others. Where you go and what you do next is up to you! Congratulations!

Bring on spring and some warmer weather!

Go Comets!
Mr. John Luster

It's hard to believe, but we are quickly approaching the final quarter of the school year, and the last few months are sure to go by fast. Please remember to continue to work hard in the classroom during this time, as grades often drop during the last quarter. Don't let all of your hard work during the first three quarters go to waste! Challenge yourself to do better and always work to the best of your ability. I'd like to take a moment to remind everyone about our character education theme and the four words that we have been incorporating throughout the school year. Our theme this year was "The Crossroads". Everyone has hit that fork in the road, where a choice has to be made in terms of which direction to go; sometimes we pick the right one, and sometimes we pick the wrong one. If the wrong path is chosen, it should be viewed as a learning experience so the same mistake isn't made again. The words we selected to partner with our theme are: Spirit – the sense of identity and community shared by members of a school. Showing and performing school spirit leads to an investment in our school and creates a positive environment. Integrity – the quality of being honest and having strong moral principles.

Integrity is what you do (even when no one is watching) and is one of the most important character traits that lead to success. Determination – a positive emotional feeling that involves driving through many obstacles toward a purpose. Life will, undoubtedly, throw some curveballs and completely reroute your plans...practice determination to continue toward your goals, regardless of the circumstances. Don't ever give up! Citizenship – a philosophy that people should work toward bettering their community through volunteer, participation, and work. Whether you live in a small village or a big city, give of your time and talents when you are able. Chances are pretty good that you'll need help at some point, so be that person for someone else until then.

Spring is just around the corner – get outside and enjoy the start of a new season!

Mr. Chad Infield
Dean of Students/Activities Director

Welcome Spring!

High School News



8th Grade Social Studies

Social Studies 8 is currently studying World War II. The students spent some time analyzing quotes by Franklin D. Roosevelt and Winston Churchill. They designed a document with a quote, a photo and their analysis of the quote.

7th Grade Social Studies

Social Studies 7 is currently studying how the Southern States functioned in life before the Civil War. They have recently completed a unit on how the North industrialized before the Civil War.



World History

World History is studying World War I. The students presented the weapons used in World War I, as well as writing a poem over the images they viewed. Then the students analyzed how the world

could have prevented World War I.

Psychology

Psychology students have been working on the area of Conditioning and Learning. They have designed presentations on conditioning and learning to share with their peers.

Greenhouse Management

The greenhouse class has been working closely with community member, Susan Krause, who is starting a vermiculture business in Cassville. Vermiculture is the process of worms breaking down organic matter such as fruits, veggies, paper, etc. to make a material called vermicast (worm poop) to use as fertilizer for plants. The greenhouse class took charge to organize a compost collection here at school with our lunch program. All students will be encouraged to set aside certain foods they don't eat to be composted. The following lunch items can be composted: fruits, veggies, bread (no butter), napkins, and cereal (no milk). Students should NOT put dairy, meat, pizza, spaghetti, salad dressing, etc. into the compost bucket. These items will rot and cause a strong odor. The Greenhouse students created signs that will be displayed by the composting collection buckets and they will be helping explain the process the first couple days. There will also be a small compost bucket in the elementary and high school teacher's lounge. All buckets will be emptied and cleaned everyday by the greenhouse students.

Composition 10

The sophomores have been working on exploring different ways to express ideas using complex sentence structures. Because it was quite challenging, they used an activity called Word People where they deconstructed sentences into parts and created a visual representation to illustrate simple, compound, and complex sentences. This week they have selected a topic to do a mini-research project involving a great American figure. By the end of the year they will finish reading To Kill a Mockingbird or Grapes of Wrath.

American Literature

The juniors are working on a research project involving exploring careers. After viewing their ASVAB results and using the Career Cruising site, students have been asked to create a technical writing document to share their information. A culmination of the unit includes making a presentation to the class on data of marketplace information about their chosen career. They can even opt to do a job shadow or invite a professional to the class to speak about a career.



Senior Communication

The seniors are earning three credits of college credit this semester. The focus of their recent work has been studying ethics in the workplace and creating their own individual Life Codes of Ethics. They are currently working on crafting proper letters, memos, and emails. Ahead they will be looking at completing a project-based assignment that will involve interviewing community members about workplace issues.

Speech

Eighteen students are currently earning three college credits for speech. They have just finished performing declamation speeches where they recreate movie or contemporary speeches. Some of the movie speeches include excerpts from It's a Wonderful Life, The Princess Diaries, Friday Night Lights, and Rocky. At the same time they've chosen contemporary speeches by Michelle Obama, Eleanor Roosevelt, Martin Luther King, John Cena, Jimmy Valvano, and Parkland shooting survivor, Emma Gonzales. Their next challenge is to record a demonstration of a process.

Physical Education

Mr. Reising's classes have completed a variety of indoor activities including; floor hockey, pickle ball, basketball, team handball, ga ga ball, PACER challenge, speedball, roller skating, eclipse ball, and badminton. The National Guard brought in a game called archery tag and the students really seemed to enjoy it. Fitness workouts and archery will be the final indoor activities of the year.

Health

The 9th grade Health students are giving google slides presentations on a variety of interesting topics.

Personal Fitness

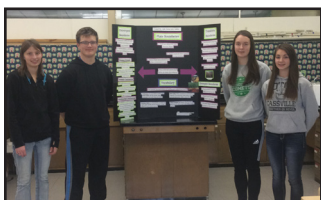
The Personal Fitness classes continue to work hard in the fitness room and gym to improve athletic performance, reduce incident of injury and develop positive, lifelong health and fitness habits. We continue to use the "TeamBuildr Workout" program that is very intense and challenging for the students.

Mr. Reising wishes you a "GREAT" active day!

8th Grade

In science, the students have been working on a motion unit. So far, they have learned about the forces that act on objects and how those forces can add together or cancel each other out. They have learned how Newton's Laws of Motion explain every type of motion and even why some objects do not move. Most recently, they learned about buoyancy, density, and Bernoulli's Principle which explain why you feel lighter in water, why some objects float and others sink in a liquid, and why airplanes can fly. The eighth graders take the science portion of the Forward exam, so we have been preparing for that by reviewing the types of graphs and what information can be represented by each type. We also reviewed the scientific method and how to set up a good experiment so that it can be repeated by someone else. We read that a can of diet soda will float, while a can of regular soda will sink in a tub of water. Of course, we had to try it and find out why. It turns out that diet soda weighs a few grams less than regular soda so its density is lower, making it float.

In Algebra 1, students have come a long way this year! They have mastered solving multi-step equations, graphing linear equations using slope-intercept form, solving systems of equations by substitution and by elimination, and bivariate data analysis. To prepare for the Forward exam, students have been reviewing the skills they already learned and getting a brief introduction to other things that they have not learned in-depth yet but that might be on the test. They have also been using IXL to practice individual skills recommended for them.



Earth Science

Earth Science students have just completed the Mapping your World assignment. Students became cartographers to design a world of their own based on

all of the Earth Science topics they have learned up until now. This included plate tectonics, earthquakes, volcanoes, mountain building and more. The fourth quarter will bring a unit on the importance of water, topics in astronomy and a trip to Devil's Lake.

Biology

Biology students are currently in the unit on evolution. They recently completed a screencast video that highlights their knowledge of natural selection. We will discuss how antibiotic resistance is an example of small scale evolution happening today. Fourth quarter will bring the study of organisms from bacteria to mammals. Dissections will start in May.



¡Hola a Todos!

The following are the current happenings in Spanish Class:

Spanish 1

Spanish 1 students have been learning vocabulary pertaining to school and their daily schedules. They constructed their daily schedules in Spanish, and have been learning to describe their days. Students have been learning the ins and outs of conjugating regular verbs, and have been doing a FANTASTIC job with this skill. Looking ahead, our next unit will be family vocabulary, and they will be starting a family tree project in which they have to provide detailed descriptions of their family members. Stay tuned for this!

Spanish 2

Spanish 2 students have just finished up a shopping catalogue project, in which they put their newly acquired shopping vocabulary to use. They scoured old issues of magazines to pick out clothing items that they wanted to utilize in their fashion lines, as well as accessories. Then, they had to write a detailed description of each piece, summarizing what the item looked like, what season it was for, the type of occasion, etc. The students then presented their catalogues to the class, and we had great fun seeing what kind of outfits and clothing items the students were able to find. This was the first time Ms. Mai has done this project, and it went great, and thanks to the students for being her guinea pigs!

Spanish 3:

Spanish 3 students have been busy learning vocabulary that relates to towns, including giving and asking for directions to various places that may be located in a village, town, or city. They will soon be completing a scavenger hunt throughout the school, in which the directions to locations will be given in only Spanish! Next up, they will be focusing on hobbies and past-times, and learning more advanced school vocabulary.

7th Grade Art

The 7th grade students have studied many artistic forms during the Quarter they have art class. The projects they have done are pencil drawings, pencil shading, charcoal shading, draw by box, color wheel painting, paint by box, flat clay panel box, coil pots, pottery glazing, and computer graphic art. Of course we run out of time to complete even more projects!!! This gives them the motivation to join art class in high school!



Potential 2019 Spanish Trip

Due the huge success of last summer's Spanish Club trip to Merida and Isla Mujeres, Mexico, we are again looking at another potential trip for Summer of 2019! The location is yet to be determined, and we are in the very beginning stages of exploring this opportunity. A few preliminary details:



Who: This trip will be open to students who have taken Spanish I and Spanish II. This year's freshmen would be eligible, depending on the grade received in Spanish I, and their registration of Spanish II.

When: Summer of 2019 (most likely June)

Where: TBD (Nicaragua or Costa Rica are options being explored)

Why: This trip is a fantastic opportunity to experience another culture, and be able to use the Spanish language in an authentic setting.

How: We will be fundraising as much as we can for this trip. This work will start as soon as this summer!

Note: A student meeting was held on 3/16, and an informational parent meeting will be held on **Tuesday, April 3rd, at 6pm in the cafeteria.**

Geometry - File Folder Structure Project

Each year, the Geometry students participate in a challenge to build a structure out of nothing but file folders and Elmer's glue. The compete to see which team's structure can hold the most weight before collapsing. Here are the results from this years contest:



1st Place - 820 lbs

Britney Boxrucker,
Chloe Hurt, &
Jade McDonald



2nd Place - 550 lbs

Levi Hampton,
Jaiden Ackerman, &
Kaitlyn Vaughn



Art 3-D

This year in Art 3-D I have one section of seniors who are just starting to learn the Potters Wheel. We hope by the end of the lesson some good artistic clay pots turn out. In another section I have some sophomore girls that continued on from Art 2-D 1st semester. These ladies are working in a class with Middle School students. This tends to be a big distraction, however they stay on task, and continue to turn out great art pieces. These ladies are presently working on producing a 5"x5" clay tile with positive and negative art space.



Construction/Cabinet Making Class

These students are broke into different groups working on different projects. One group is working on more bat houses for the park. These houses will be attached to brackets that are then put over posts in the park for the bats to enjoy. One student is making a finger joint box. Another group is working on pens for different groups we are to sell them to. The students working on pens are also making their own pen of course!!

Woodworking Class

The two beginning woodworking students are implementing the processes they have learned in class by completing plans they will build next quarter. One students is building a strap lid box, and the other students is building a toy box. These projects are done using hardwood and a precise plan. One of the advanced students is working on a pepper mill on the lathe. This is done using a light and dark hardwood laminated together to give a really neat pattern. Another advanced student is working on the other lathe to complete Kendama game piece.

BMX Rider Visits CHS

On Friday, January 26th, Rich Wieber visited CHS to talk to the High School and Elementary school. Rich is a former participant in the X-Games and still rides professionally today. He came and talked to the students about the use of drugs and alcohol and the different ways they can affect your life.



FFA News

2019 National FFA week

The 2019 National FFA Week was celebrated from February 17 – 24. Throughout the week the FFA stayed very busy with organizing Ag Olympics, daily trivia questions and announcements, dress-up days, and even a week long penny war. Many teachers volunteered to participate in the penny war. Each teacher had a jar and at the end of the week the teacher with the most money got the opportunity to kiss a pig in front of the student body. Thank you to Mr. Bernetzke for being a good sport! The Cassville FFA raised \$16 in the penny war. They will be using this money to buy an ag related book for the elementary library. The Cassville FFA was also highlighted on NBC15 News during FFA week! Special thank you to Royal Bank for giving the FFA and Ag Student delicious cookies decorated as pigs, cows, and sheep. FFA week ended with the Annual Cassville FFA Alumni Scholarship Pancake Breakfast. Thank you to everyone who came and enjoyed a great meal.



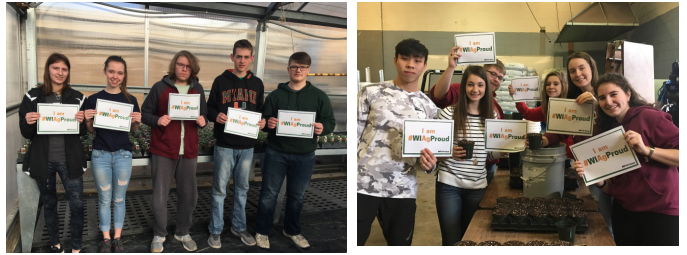
FFA Leadership Development Event

Congratulations to Melody Hampton and Breanna Donaldson who competed at the District and Sectional FFA Leadership Development Event Contests. Melody and Breanna both participated in the district contest on February 27 at River Ridge. Melody placed second in the Employment Skills contest and Breanna placed third in the Prepared Public Speaking contest. They both moved on to the Sectional contest held on March 20 at River Ridge. Melody ended up placing second in her contest area.



National Ag Day

Did you know that March 14th was National Ag Day? Ag students supported the local farmers and agriculturist by letting the community know that they are #WIAgProud!



Strawberry Sale

Thank you to everyone who supported the Cassville FFA with their Annual Strawberry Sale Fundraiser. The FFA was able to raise over \$1,300. This money will be used towards upgrades to the welding shop.

Greenhouse Update

As temperatures are still low outside, it's seventy-four degrees in the greenhouse. We began our 2019 planting season in late January. Currently we have over 10,000 plants in the greenhouse and roughly 200 hanging baskets and large deck pots. Mark your calendar now for the 2019 Cassville FFA Spring Plant Sale on Saturday, May 11 from 8:00 – 1:00.

CASSVILLE FFA PLANT SALE

Where: Behind Cassville High School
in the Greenhouse/Ag Shop

Date: Saturday, May 11, 2019

Time: 8:00 a.m. to 1:00 p.m.

No one will be allowed in the Greenhouse prior to 8AM on May 11th.

Items include, but are not limited to:

Geraniums, Dianthus, Marigold, Dahlia, Begonia, Coleus, Gazania, Impatiens, Pansy, Petunia, Portulaca, Snapdragon, Verbena, Vinca, New Guinea Impatiens, Dark Eyes Fuchsia, Sweet Potato Vines, Dusty Miller, Glechoma, Calibrachoas, Zinnias, Spikes, Vegetables, Hanging Baskets, Deck Pots, Outdoor Decor, and Potting Soil

Staff and FFA Alumni Appreciation Sale:
Friday, May 10th, 2019
3 p.m. - 5 p.m.
(School Staff and FFA Alumni ONLY)



The Cassville forensics team has competed in several different places this year. The team includes seniors Kyran Brinkman and Melody Hampton, juniors Breanna Donaldson, Dylan Duvall, Kendra Rouse, Grace Vogt, Ashley Williams, sophomore A.J. Butler, and freshman Makenzie Wiest. Some competed at sub-district at River Ridge while others went to Iowa-Grant. All team members moved on from sub-district contest. District contests were held in Barneveld and Platteville. Those moving on from district and going to state speech in Madison are Kyran Brinkman, Melody Hampton, Breanna Donaldson, Dylan Duvall, and Ashley Williams. Melody will compete on Friday, April 12 and the others will compete on Saturday, April 13th. Wish them luck!



High School Boys Basketball

The Varsity Boys finished the season 10-13 overall and 5-7 in conference which was good enough for 4th in conference. The Boys started out being 2-9 but from that point on went on to win 8 of their last 11 games which propelled them to their 4th place finish in conference. They finished the season with huge wins against River Ridge and Seneca. The Boys all agree that their most exciting game was against Seneca. The game went to double overtime and ended with a buzzer beater three by Senior Mason Infield. Unfortunately the Comets lost in their first round of the WIAA playoffs to Kickapoo 45-49.



High School Girls basketball

The 2018-2019 basketball season was the first year for the PC girls basketball Co-op. The PC basketball team was coached by Brad Bierman and assisted by Reba Keene and Ron Kading. The highlight of the season was playing in their first conference game against Shullsburg, and holding them to zero points for the first ten minutes! This season, Anna Kartman received second- team All- Conference. Our Cassville girls loved being able to have four games at their home court in Cassville in front of our supportive home crowd.



Congratulations Skyler!



Congratulations to Skyler Bartel who was Business Club's Top Strawberry Salesperson for the second year in a row! The Business Club Trip to Chicago is March 28-29. Skyler sold 16 full flats of strawberries bringing in \$504 in sales!!! This money will go towards paying for the trip to Chicago!



Junior High Boys Basketball

Despite the A team lacking in height and having small numbers, they played very hard! Since we had such small numbers we had to bring up the 4th graders to the B team. Even though both teams had their hardships they greatly improved throughout the season!

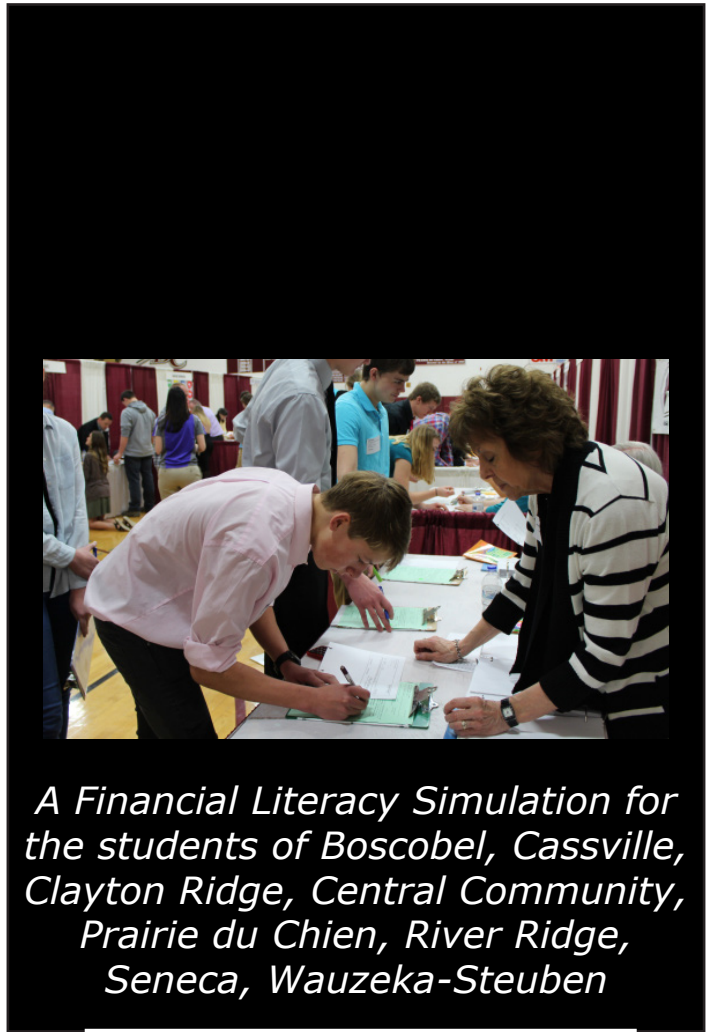
Junior High Girl's Basketball comes to an End

The A team girls finished with an overall record of 5 wins and 10 losses. The B team also finished with 5 wins and 10 losses overall. Unfortunately, both teams lost

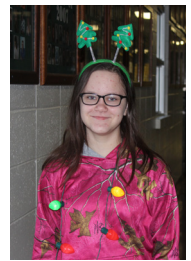
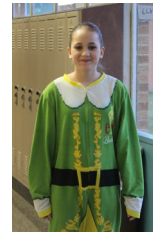


Holiday Fun Day

On Thursday, December 20th, the students enjoyed an afternoon with a trivia game where every one of all ages were split into groups. The team that won first place in this trivia contest was "#1 Dad" which included Brianna Ploessl, Morgan Revels, AJ Butler, Carter Matousek, Cody Klein, Miles Reynolds, and Lexi Radloff. All the teams had a fun time competing throughout the afternoon along with running through the high school, trying to find answers to the questions.



A Financial Literacy Simulation for the students of Boscobel, Cassville, Clayton Ridge, Central Community, Prairie du Chien, River Ridge, Seneca, Wauzeka-Steuben



ATTENTION PARENTS!

There are several upcoming testing days in March, April & May. We will keep you posted via Comet Nation Facebook page and the school district website of those dates!

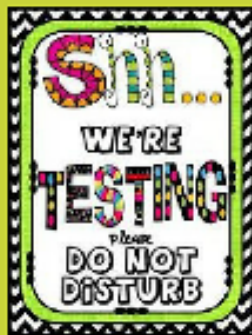
Parents! Make sure your child:

- Gets plenty of rest the night before!
- Eats a good breakfast!



Students!

- Make sure you have everything you need for the test--including glasses if you need them!



Info Processing Content Winners!

During the Microsoft Publisher Unit in Mrs. Martin's Information Processing class, students designed business cards, magazine covers, posters, and brochures. Not only was this an assignment, but it was also a contest. Winners are as follows:



Sami Bartels - Bully Poster



Jade McDonanld - Magazine Cover

Students of the Month

January

Omara Myers
Art

Becca Fure
Social Studies

Curtis Tanaka
Math

Christian Fure
Technology Ed.

Miles Reynolds
English

Aiden Thoma
Science

Grant County Herald Independent Teen of the Week: Becca Fure

February

Mason Infield
Woodworking

Erynn Little
Fine Arts

Brianna Ploessl
Desktop Publishing

Anna Kartman
English

Britney Boxrucker
Science

Lindsey Hudson
Fine Arts

Ezra Okey
Math

Grant County Herald Independent Teen of the Week: Britney Boxrucker

March

Skyler Bartles
Teacher Assistant

Melody Hampton
Personal Finance

Ashley Williams
Fine Arts

Makenzie Wiest
Social Studies

Braden Fishnick
English

Cassidy Hyer-Kemerling
Food Science

Taylor Rouse
Math

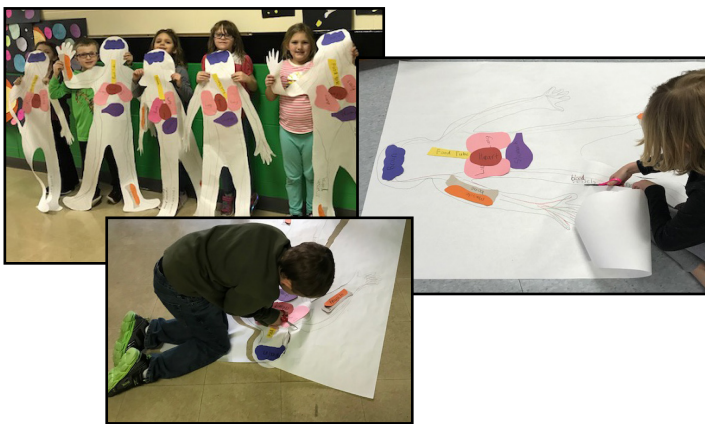
Grant County Herald Independent Teen of the Week: Skyler Bartles

Elementary News



First Grade

Students have been enjoying some wonderful "Project" time in first grade. Each week they explore a new topic from social studies, science, or health. The information they discover is used in constructing art projects, diagrams, stories, and games. It has been a great way to practice reading skills and writing strategies across the different content areas. Topics covered in February and March were the solar system, inventors, and systems of the body. The photographs show the students completing life-sized "people" by adding a heart, brain, lungs, stomach, bones and muscles.



Second Grade

The second grade students are currently working on a map project. They are creating their own grid maps. Their maps need to include a variety of things including a compass rose, a title and a key. They also need to include different types of water, land, and buildings. The students are using their knowledge from the Social Studies chapter we recently completed to create their maps. I am looking forward to displaying them in the elementary hallway.



Ice Skating

The 5th and 6th grade classes went on an amazing field trip to Mystique Ice Arena in Dubuque to ice skate.



Ag in the Classroom

Ms. Daentl did a presentation to the 5K students on Agriculture's relationship with Valentine's Day. The students learned how flowers, candy, and a dinner out all come from farmers. They then enjoyed making a flower out of hearts. Ms. Daentl's message from the presentation was "When you treat those you love with candy, flowers, or a dinner out, you are not only sending a message of caring to your friends and family, but also to farmers."



STEAM/STEM Projects

Cassville public school's Library was able to purchase four Lego Mindstorms, five snap circuits, three Makey Makey's, two Little Bits, and various other maker space projects for students. Cassville Public Schools would like to thank ADM for providing some of the funding through their grant ADM Cares. ADM Cares helps build education in agriculture, science, and technology.



5K Students Learn about Composting and Vermiculture

The 5K students enjoyed learning about composting and vermiculture from Ms. Daentl. All students will be depositing leftover fruit, vegetables, bread, and napkins into a composting bucket. Ms. Daentl's Greenhouse class collects the compost materials and then vermiculture takes over. Vermiculture is the process of worms breaking down the fruits, vegetables, etc. to make a material to use as fertilizer for plants. What a great idea Ms. Daentl!



Have a
wonderful
Spring!

