



# Comet Courier

Volume 21, Issue 3

March 2018

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 will be starting soon. 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.

## American Literature

Hoping to get a clearer picture about their future career choices, the juniors in Mrs. Bernhardt's American Literature class are researching a career field. This year the assignment has a new twist. If they are attempting to get an A on the assignment, they have two options: do a job shadow and orally report about the experience to the class OR invite to class/interview a professional about his/her job. If they are opting for a B, they are working with a partner to compare occupations in a cluster that have varying degrees of education and looking for the best value when comparing cost of education to potential future earnings. ALL students are required to share information pertinent data uncovered in their research to speculate about future employment opportunities. Special thanks goes out to Ms. Stratton for sharing her expertise about the website Career Cruising and Bob Woyak for explaining results of the students' ASVAB tests and helping students access and use the ASVAB Career Exploration Program.

## ELA - 7th Grade

Mrs. Bernhardt and the 7th graders are using a new reading series called Collections. The series exposes students to practice in writing responses to questions by citing evidence. These are skills students are being asked to exhibit in their spring testing. It has been very challenging for students, but they are making great progress since the beginning of the school year. Mrs. Bernhardt also has the 7th graders for study hall where students are doing daily silent reading. They get to choose their own books and are challenged to read books from other genre, such as nonfiction, science fiction, or fantasy. They receive more credit for taking on the challenge of reading other types of books or books from a recommended reading list. Mrs. Bernhardt can't praise her students enough for their love of reading and the progress they are making this school year.

## Senior Communication

Students in this course are earning three college credits for Written Communication through SWTC. Currently, students have been studying ethics in the workplace. The culminating project involves students composing their own Code of Ethics for their career or for their lives. They have also been working on journaling. In May Mrs. Bernhardt will be asking students to compose a writing called My Words of Wisdom, which will include each senior's personal message to the underclassmen about how to make the most of their high school years. Final exams will be in the third week of May and consist of mock interviews.



## Public Speaking

Students in Mrs. Bernhardt's public speaking class are also earning three college credits in Speech at SWTC. Currently, they are finishing a unit on declamation. They are working in groups and finding famous speeches (pop culture--movies and contemporary) that share a common theme. Their assessment includes finding speeches and trying to recreate the emotion of the time period. Some of the speeches include contemporary figures, such as Emma Gonzales' (student from Stoneman Douglas High School) speech on gun control, President Bush's 911 speech, President Obama's speech after Sandy Hook shooting, and John Kennedy's speech on the Space Race, and famous movie speeches from Field of Dreams, Any Given Sunday, Good Will Hunting, and Friday Night Lights. Their next project will be recording a demonstration speech.

## Composition 10

Students in Mrs. Bernhardt's sophomore English class are diving into serious research techniques. While most people generally do internet searches, the students are using databases to search and find information. As part of their research unit for Black History and Women's History Months, each student is finding information about a famous African-American in history or a famous woman in history. They will then create a Want Ad about this person. For the rest of the school year, they will be reading either The Grapes of Wrath or To Kill a Mockingbird and research the time period of the Great Depression.

## Food Science

During the recent Winter Olympics, the food science classes researched the dietary requirements of the athletes and created a visual presentation sharing their findings with their classmates. Some of the athletes ate an astounding number of calories during competition. We also learned that the U.S. sent a team of chefs and dietary experts to help prepare the foods the athletes required.

The students are currently working on a product development and sale project. The project began with lessons in product planning and production, marketing, and pricing in a broader market. Then, in small groups, students chose a recipe and made significant changes to it, making it their own "improved" version. They ordered supplies, tested their modified recipe and discussed any changes that might be needed before they could sell it. Once the recipe is perfected, they will need to determine how to best promote the sale of their item and determine the amount of product to make for the sale. The project requires tracking all costs involved in order to accurately determine production costs, including testing and marketing, which will serve as a guide for determining a selling price which will produce a profit.

## 7th Grade Science

In science, the students are working their way through a unit about of human body. First, they learned the names and locations of the major bones in the body, learned about the different types of muscles, and the layers of the skin. They used chicken bones to learn about joints, bone marrow, tendons, and ligaments. Next, they learned the locations and functions of the organs in the digestive system. Then, it was on to the circulatory system. In this chapter, they learned how blood circulates through the body and the materials it delivers as well as the wastes that are removed through the blood. They learned about the parts of the heart and how all of those work together to pump blood. The next chapter will explore the respiratory system.

In math students have learned so many things this year! They practiced fractions, decimals, and percents. Then they used that knowledge to learn how to calculate discounts, sale prices, and markups. Next, it was on to the geometry of angles and triangles. They explored adjacent, vertical, complementary, and supplementary angles by drawing and measuring angles with a protractor. They also learned to identify the types of triangles, including, isosceles, right, and scalene triangles. As March began, it was time to begin preparing for the upcoming Forward exam. They have been reviewing most of the concepts already covered this year and learning a few that we have not gotten to yet. The online program, IXL, has been helping them improve by recommending skills to each student individually, based on several diagnostic testing sessions. Every student has their own list of skills to work on, which is something that would be very difficult in a regular classroom setting.

## Chemistry

Students have started a unit on Stoichiometry. This will allow them to utilize the skills they have developed in balancing chemical equations to determine mole to mole ratios and mass to mass calculations that will allow them to ascertain the limiting and excess reactants. Whew! It is a very challenging unit to finish out the third quarter. Fourth quarter will see more work in the lab.



## Anatomy & Physiology

A&P students are currently in the unit on our senses. They recently completed a cow eye dissection to help them in their understanding of the structures and function of the eye. The fourth quarter will bring units on blood and immunity and the cardiovascular system along with a trip to the UW-Platteville cadaver lab.

### 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.**

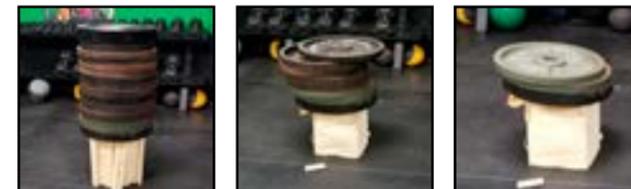
### Geometry - File Folder Structure Project

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:



Britney Boxrucker,  
Chloe Hurt, &  
Jade McDonald

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 student 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

In February, Ms. Daentl visited some elementary classroom and explained agriculture's relationship with Valentine's Day. The students learned how flowers, candy, and a dinner out all come from farmers. Students 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 love to your friends and family, but also to farmers."

Each year FFA chapters around the country celebrate National FFA Week. The week-long tradition began in 1947 when the National FFA Board of Directors designated the week of George Washington's birthday as National FFA Week in recognition of his legacy as an agriculturist and farmer. The first National FFA Week was held in 1948. Today, FFA Week always runs Saturday to Saturday and encompasses February 22nd, Washington's birthday. This year National FFA Week was February 17th-24th. Throughout the week there were dress up days and activities for all students to participate in. The FFA Alumni put on their Annual Pancake Scholarship Breakfast on February 25th. Thank you to everyone who attended or volunteered. FFA week was a great success!

As temperatures are still low outside, it's seventy-five degrees in the greenhouse. We began our 2018 planting season in early February. Currently we have over 10,000 plants in the greenhouse and roughly 200 hanging baskets and large pots. Mark your calendar now for the 2018 Cassville FFA Spring Plant Sale on Saturday, May 12th, 2018!

The FFA Alumni and FFA are currently selling raffle tickets for a Henry Golden Boy 22 Mag. Raffle tickets are \$10 each. Tickets will be on sale till April 30th. Drawing will take place on May 6th. You do not have to be present to win. Please contact Ms. Daentl or a FFA member to get your tickets today. All money raised will go towards the FFA Alumni Scholarship Fund. Thank you for your continued support!



## Epic Field Trip

This January, the 8th grade Careers class took a field trip to Epic Systems in Verona and Southwest Health in Platteville, chaperoned by Ms. Stratton and Mrs. Ritter. At Epic, students got to tour the cutting-edge campus filled with creative workspaces including actual wood fireplaces, a slide for employees, tunnels, interactive displays, themed rooms (such as Star Wars), and much more. One meeting room is an actual outdoor treehouse, which has been featured on the TV show "Treehouse Masters." This business features a wide variety of careers for which people move from all around the globe to work at. Employees can wear casual clothes and even bring their dogs to work after hours! This prestigious hospital software company is used all around the world, and we are lucky enough to have it right here in Wisconsin! That same day, students toured Southwest Health Hospital, which featured Epic software. At this part of the tour, students got to interview different departments like surgery, pharmacy, ER, and much more.



## Spelling Bee

The school spelling bee was held on Friday, Dec. 8 in the elementary gym. Winners were: 1st place - Cody Klein (8th grade), 2nd place - Xander Hauk (7th grade), and 3rd place - Cody Klein (7th grade). Alternates were Kyle Klein (8th grade) and Braden Fishnick (6th grade).



## Forensics

This year, Mrs. Jacobson is the coach of the CHS Forensics Team. The 2018 Forensics Team consists of Breanna Donaldson - Four-Minute Speech, Jordan Dressler - Four Minute Speech, Christal Bean - Four Minute Speech, Rianna Reynolds - Poetry Reading, AJ Butler - Prose, Grace Vogt - Prose, Ashley Williams - Prose, Dylan Duvall - Prose, Melody Hampton - Farrago, Kendra Rouse - Farrago. This year's state qualifiers are: Christal Bean, Grace Vogt, Dylan Duvall, Melody Hampton, Breanna Donaldson, and Ashley Williams.



## Congrats Skyler!



Congratulations to Skyler Bartels who was Business Club's Top Strawberry Salesperson! The Business Club Trip to Chicago is March 28-29. Skyler sold 16 full flats of strawberries bringing in \$530 in sales!!! This money will go towards paying for the trip to Chicago!



## High School Boy's Basketball

The Varsity boys improved their record this season after a 4-19 season last year. The boys went 11-12 overall and 7-5 in conference this season, tying for third in conference. All the varsity boys agree that their best game of the season was against Juda at home. With less than 4 minutes left, the Comets came back from being down 19 points to win in overtime. Unfortunately, the Comets lost in the first round of the WIAA playoffs to Southwestern 36-48.



## Junior High Boy's Basketball Wrap-Up

The A team boys finished with an overall record of 5 win and 10 losses. The B team finished with 9 wins and 10 losses overall. Both teams had very impressive seasons. In the league tournament at the end of the season, the A boys lost their first game and were sadly eliminated. The B boys won their first game but then lost their next 2, and were eliminated from the tournament.

## Lady Comet's Season Comes to an End

The Lady Comets finished this year 3-19. The highlight of the season was when the girls beat Benton in the last home game of the season 59-58. Madelyn Nix received All-Conference Honorable Mention. Madelyn Nix, Paige Jhll, and Lydia Reynolds were the Team Captains this year. The Lady Comets unfortunately lost in the first round of the WIAA playoffs to Shullsburg 25-69. Next year the Lady Comets will be combining with the Potosi Chieftans.

## 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 in the first round of the league tournament. Coach Leibfried is very proud of both teams and can't wait for next year so he can work with them again.

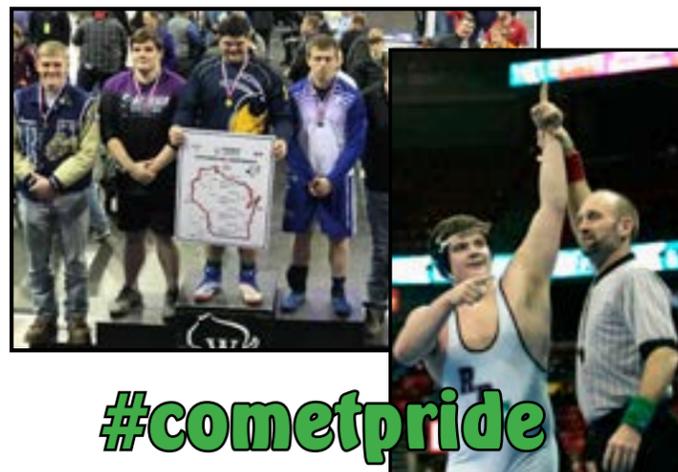
Good Job on your seasons!



**Wheeler Goes to State**

Ben Wheeler had another great season this year, finishing 3rd at the State Wrestling Tournament. This is an improvement from last year's 5th place finish. State was February 22-24. Ben said, "I wish I would have started earlier". With Ben's season over finishing with a record of 34-12, the River Ridge Cassville wrestling team is looking for more wrestlers from Cassville.

Congrats on a Great Season Ben!



**Holiday Fun Day**

On Friday, December 22nd, the students enjoyed an afternoon with a trivia game and an Ugly Sweater dress competition. The winners of the dress up were: 1st place; Kyle Klein, 2nd place; Melody Hampton, and 3rd place Felisa Hampton. The students were randomly placed on trivia teams and had a blast finding information all over the school. The choir also carolled throughout the town that morning.



**REALITY CHECK 2018  
April 18, 2018**

**Prairie du Chien High School**



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

**For volunteer information contact:**

**Wally Byrne**

**byrnwall@boscobel.k12.wi.us**

**or 608.375.4161 EXT 2338**

**CASSVILLE SCHOOL DISTRICT**

**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!**

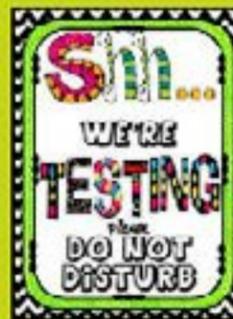
**Parents! Make sure your child:**

- 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!

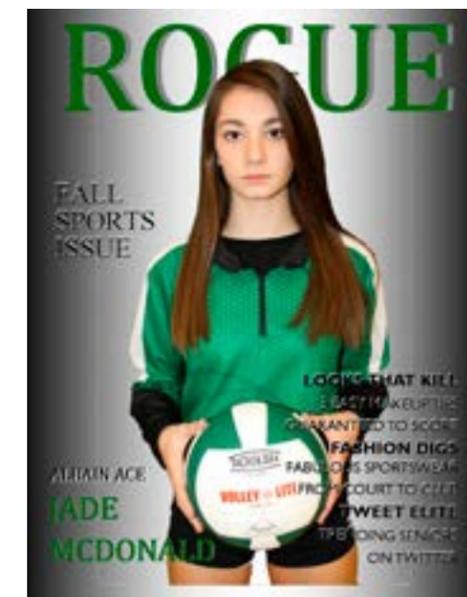


**Info Processing Content Winners!**

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 McDonald - Magazine Cover**

# Students of the Month

## January

**Cody Klein [Grade 8]**  
Math

**Alex Reynolds**  
Science

**Aj Butler**  
English

**Makayla Bennett**  
Art 2D

**Gavin Thoma & Madison Kirschbaum**  
Social Studies

**Jack Jensen**  
Art 3D

Grant County Herald Independent Teen of the Week: **Madison Kirschbaum**

## February

**Brandon Kinyon**  
Good Citizen

**Nick Murray**  
Personal Finance

**Jordan Dressler**  
Public Speaking

**Curtis Tanaka**  
Social Studies

**Ezra Okey**  
Math

**Cassidy Hyer-Kemerling**  
Biology

**Melody Hampton**  
English & Fine Arts

**Christian Fure, Mason Infield & Brennan Mellem**  
Intro to Business

Grant County Herald Independent Teen of the Week: **Ezra Okey**

## March

**Lydia Reynolds**  
Band

**Skyler Bartels**  
Teacher Assistant

**Britney Boxrucker**  
Information Processing

**Makayla Bennett**  
Psychology

**Nick Murray, Ben Wheeler, Brandon Kinyon, Rick Lenz, Wade Okey, and Brooke Ploessl**  
English

**Matt Reynolds & Brennan Mellem**  
Science

Grant County Herald Independent Teen of the Week: **Ben Wheeler**

## 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 your 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!