



DAVID CITY SECONDARY SCHOOL NEWSLETTER

402-367-4590

* davidcitypublicschools.org *

Student Spotlight

Annabelle Clary, McKenna Gangwish, Emma Hoepfner and Kayla Weiseler qualified for state in Agriscience as first-year FFA members. Hope to see them qualify for Nationals next year!

UPCOMING EVENTS

- * **No School - April 2, 3, 6, and 20**
- * **State Esports - April 18**
- * **District Music Contest - April 24**
- * **Prom - April 25**



A Note from the Principal

" Service in Action: The NHS Induction

The National Honor Society (NHS) induction was more than a ceremony—it was a powerful display of community and heart. We proudly welcomed 17 exceptional new members in a seamless and moving ceremony led by our student leadership team.

While we celebrated scholarship and character, the evening's true theme was *Service*. The event was a grassroots success, powered by the hands of our families and students. From the initial setup to the final sweep of the floor, parents and students worked side-by-side to ensure the night was perfect.

Special recognition goes to those who made the evening such a smooth, enjoyable event. Mr. Cole Martinez and our culinary students are responsible for the wonderful food. Mrs. Amy Backstrom and Mrs. Amy Sanders organized and served the meal. Mrs. Tiffany Heins, the driving force behind the event, deserves most of the credit for this community event. There are people who go above and beyond, and then there is Tiffany—she is truly a "unicorn" in her dedication to our students.

Congratulations to our new inductees!

Thank you to the volunteers who proved that when we serve together, we grow together.



Happenings in Room #305

World History and United States History students have been grinding out daily victories in preparation for their Unit 8 exams this week. World History students have done a good job in creating their World War One color books, helping them understand and prepare for their test. United States History students have been focused, respectful, and hard-working as the third quarter comes to a close. Springtime brings us units of study focusing on the 1930's and 1940's in World History and the first two decades of the 1900's in United States history. Students will be asked to do some independent research as unit 9 begins. I want to say thank you to all sophomores and freshmen for the respect that they have shown to both their fellow classmates and myself to assure that the learning environment remains a positive one every day. Continue to work hard and maintain your focus and good things will continue to happen as the 4th quarter approaches in Mr. Van Winkle's history classes.



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STUDENT COUNCIL



Student Council plays a vital role in our high school by serving as a bridge between students, staff, and the community. Through leadership, service, and school involvement, Student Council members work to represent the student body, organize events, and promote a positive school culture. Whether planning activities, supporting school functions, or leading service projects, the council helps create opportunities for students to connect, contribute, and take pride in their school. Students are elected by a vote of their peers but we also have at-large members who attend three meetings to ensure their interest.

This year, our Student Council has been actively involved in supporting our school community through a variety of meaningful projects and events. In the fall, we organized and assembled Thanksgiving bags for the Backpack Program, helping ensure that families in need had meals to enjoy during the holiday season. We also hosted a blood drive, giving students and community members the opportunity to make a life-saving impact by donating blood.

Additionally, we played an important role in hosting Parent-Teacher Conferences, welcoming families, assisting with organization, and creating a positive and supportive environment for communication. Student Council also planned and hosted the Sweetheart Dance, providing students with a fun and memorable social event. Student Council also keeps our parking running smoothly as we are in charge of the numbered spots around the school. \$5 per year for a spot is a very good deal.



Mrs. Backstrom

Mathematics

We have reached the busiest part of the school year and the proof of what has been learned will be tested. The juniors have been preparing themselves to take the ACT, which will be March 24. The 7th and 8th graders have been preparing themselves for NSCAS testing, which is scheduled to take place April 22 - 23. The weather is getting nicer and students are going to be involved in extracurricular activities this spring taking them out of the classroom frequently. I love students being involved in extracurricular activities which teach them so many life skills, but we as teachers and parents need to support them in continuing to remember that they are students first and need to stay on top of their academics when they are gone. Staying focused on what school is meant to do, students will continue to grow in their education whether they are present for new instruction or whether they are learning from the outside world.

Mrs. Behrns' math classes were lucky to experience a student teacher for the third quarter. Ms. Hannah Ethridge, from Concordia University in Seward, NE, spent time with us from January 13 through March 6. She was a great addition to our classroom for the time we had her. She started with assisting students on homework and progressed to taking over teaching responsibilities for all sections before her time with us was over. Students were able to be a part of helping her grow in her teaching skills as well as classroom management. We hope she continues to have a good experience in her next student teaching placement and in securing a job for next school year.

Here is a quick summary of what students are currently working on in Mrs. Behrns' math classes:

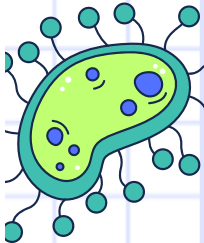
- Math 7 - Students are learning how to solve and check one and two-step algebraic equations as well as solve, check and graph one and two-step inequalities.
- Math 8 - Students are currently working on finding the volume of cylinders, cones and spheres. They will be moving into studying slope of a line, a very new topic for 8th graders.
- Algebra 1A - Students are currently studying rules of exponents and will then continue the chapter discussing simplifying radicals.
- Algebra/Geometry - Students are just starting to learn about quadratic equations. They will learn numerous ways to solve quadratic equations and I'm sure they will have their favorite and least favorite methods.
- Geometry/Advanced Algebra - Students will be reviewing surface area and volume, which was covered early on this year, but deserves a second look before the year is over.

Biology

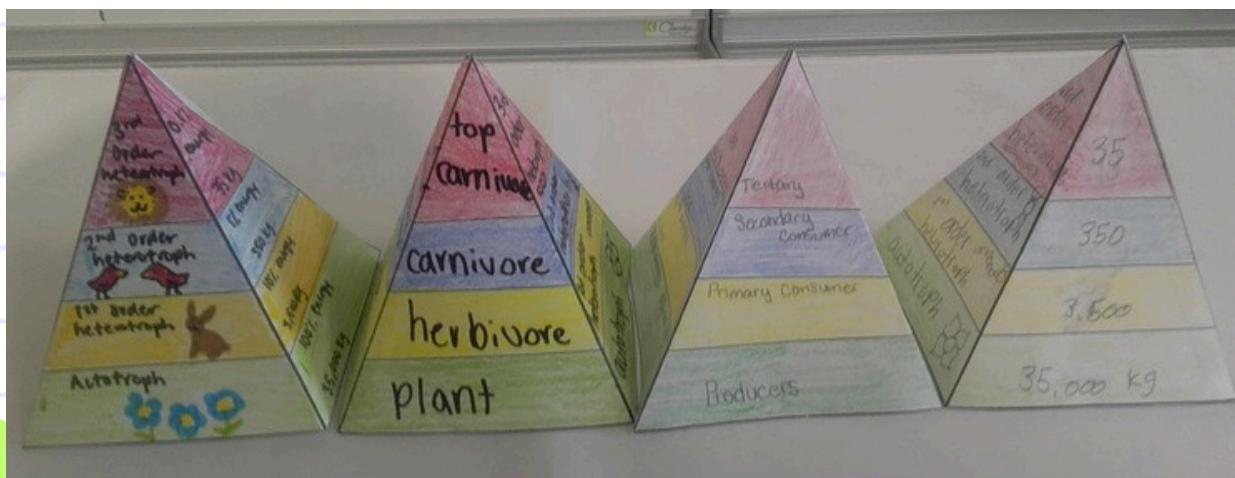
By Mr. Carmichael



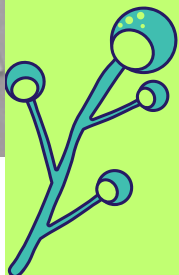
This semester in biology, we've been learning about how living things obtain the matter and energy that they need to live and grow. We started out by covering digestion, biosynthesis, and cellular respiration in animals. Then we covered photosynthesis, biosynthesis, and cellular respiration in plants. We learned that essentially cellular respiration and photosynthesis were opposites, with each producing the molecules needed by the other.



We then put it all together to explain how matter and energy moved through ecosystems and why populations of producers, herbivores, and carnivores will always stabilize into a certain ratio. This is known as the 10% rule. This rule states that at each link in a food chain, only 10% of the matter and energy obtained by an organism is available to the organism eating it because the other 90% is lost during cellular respiration or defecation. The students looked at various models of this phenomenon, such as drawings, graphs, reenactments, and computer simulations. The students even made their own three dimensional model.



This important concept helps to understand the value of each type of organism in an ecosystem and allows us to see the beauty in how nature works!



Artists of the Month



Travis Scott
Ink Portrait
Julien Marick

JULIEN IS A JUNIOR AND HIS PARENTS ARE MELISSA BURESH AND AARON MARICK. STUDENTS WERE TASKED WITH CREATING AN INK PORTRAIT USING DIFFERENT PATTERNS INSIDE A GRID. THIS IS WHAT HE HAD TO SAY ABOUT HIS ARTWORK. "TIME IS A VIRTUE IN MAKING SOMETHING BEAUTIFUL."



Maiden
Oil Pastel,
Kayleigh Graybill

ANOTHER FEATURED ARTIST IS KAYLEIGH GRAYBILL, A SOPHOMORE IN ART 2. HER PARENTS ARE HELEN GRAYBILL AND MATTHEW GRAYBILL. KAYLEIGH MADE THIS PIECE OF WORK AS AN EXTRA CREDIT PROJECT. SHE HAD THIS TO SAY ABOUT IT, "I WORKED VERY HARD ON MY ART PIECE, I THINK SHE TURNED OUT EXACTLY AS SHE SHOULD HAVE TURNED OUT; GRACIOUS, AND EMOTIONAL. SHE HAS THIS AURA/EMOTION ETCHED IN HER, FROM WHAT I KNOW, THE EMOTION SHE HAS IS LONGING, OR MAYBE HEARTBREAK, BUT THAT DEPENDS ON THE VIEWER AND NOT WHAT I SAY. I'M GLAD SHE IS THE PIECE THAT PEOPLE WILL LOOK AT AND GO, "WOW, THIS IS AMAZING.""

April is "Youth Art Month"
The BUTLER COUNTY ARTS COUNCIL showcases middle and high school student artwork from Butler schools. The display will be available to view through out the month of April in the David City Public Library.

Local Business Spotlight

Brookestone of David City



This month, we are proud to recognize Brookestone of David City, a skilled nursing and short-term rehabilitation facility dedicated to providing a high quality of life and exceptional care for seniors. Their mission, *Dignity of Life*, reflects a strong commitment to excellence, service, integrity, and teamwork.

We are grateful for our partnership with Brookestone of David City and the meaningful opportunities they provide for our students. Through our work release program, they have employed students, helping them gain valuable real-world experience while making a positive impact.

We truly appreciate Brookestone of David City's ongoing contributions to both our school district and the greater community.



Brookestone
Proud member of the *Vetter* family of David City