



9th GRADE SCIENCE SHOWCASE

ACID/BASE LAB

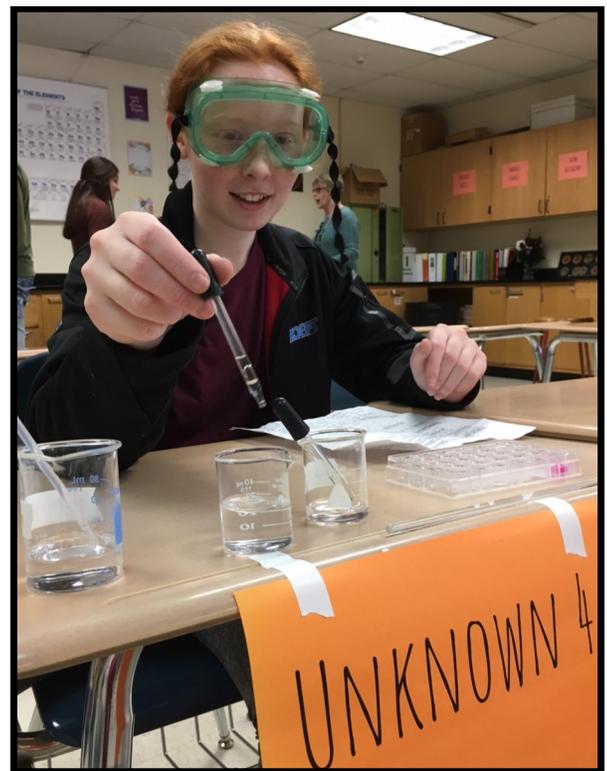
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Altoona High School physical science students hosted a science showcase on Friday, January 19th, in order to show what they have accomplished during their acid/base neutralization lab.

The high school science teachers brought various science grade levels together to question, listen to, and critique the findings of the 9th grade science students.

Read more on page 20!



Abby Hager neutralizing acid.



LOCOPALOOZA SHOW CHOIR EVENT

Altoona Locomotion, a group of thirty plus singers and dancers, band members, and several crew has been performing for nearly thirty years.

At left, Locomotion members have fun while welcoming visiting show choirs to Altoona High School.

PROUD TO BE A RAILROADER, HOW ABOUT YOU?

At Altoona High School we enjoy strong academics and continually add new options for students. Starting last year, we added an in-house CNA program, gave additional options with dual credit partnerships with CVTC, and have plans to continue to add more offerings. It is my belief, as well as the staff, that all students benefit through their involvement in school life. Therefore, we are working to promote a stronger emphasis on student participation in activities beyond the classroom and being “Proud to be a Railroader.”

How do we do that? Starting last year, we began offering additional clubs and organizations to students. A DECA program was launched, and we joined other clubs like SADD and Interact. The high school has also been holding pep assemblies to recognize student groups and having those students participate in a fun activity. Our most recent PRIDE awards assembly included an homage to the upcoming Winter Olympics.

This is just a start. We will continue to look for ways to foster school pride and student involvement. It’s also not just pride, it’s caring, it’s treating each other with respect. It’s who we want to be as a Railroader, and be known for when someone mentions Altoona Schools. So, even though you might not be able to define it in one word, you know it when you see it, hear it, and feel it.

I’d like to encourage parents **AND** the community to get involved. There are many ways:

Attend a performance. Even if your student isn’t involved, or you do not have students in the schools, you can still attend performances. Fine arts performances are free to the community.

Go to a sporting event. Our athletic events are open to everyone. I hope you’re attending games when you are able. We offer free admission to senior citizens, and we are planning some special events during the home basketball games. If you’re not sure when a game is, a calendar is available online at our website by clicking on the Athletic & Event Schedules link found on the right hand side of the high school’s homepage, or you can contact our activities office.

Join a Booster Club. AHS has two very supportive booster clubs. Both groups have provided funding that the school cannot provide to those respective areas and are always looking for new members and volunteers for their different events.

- The **Altoona Music Boosters** typically meet the first Tuesday of the month at 6PM in the high school band room. This group supports our music programs at all grade levels, in a variety of ways.
- The **Altoona Athletic Booster Club** holds meetings on the 3rd Wednesday of each month (except July) at 6:00 pm in the high school. The Athletic Boosters have supplemented our athletics programs over the years and continue to do so through their Elite Eight fundraiser and have recently committed \$50,000 towards the new sports complex project.

Show your Railroader Pride. When attending events at school or out in the community, don your Altoona Railroader gear. Don’t have any? We can help with that. The Red Zone, a school store operated by students, sells hats, T-shirts, sweatshirts, and much more in the high school.

We hope that students at Altoona take pride in learning, working, and playing together, and in serving the community. We hope that each student finds and joins an activity that interests them and that you as parents and community members will continue to support us and find activities that you enjoy and support too!

We’re “Proud to be a Railroader,” how about you?

SCIENCE

Rachel Haling
 Teresa Harp
 Todd Lenz
 Russ Riehbrandt

SCIENCE

The science department strives to have students practicing science through inquiry experiments. Students act like scientists by deciding their own problem statements, setting up their experiments and collecting data, and using statistical tools to analyze their data.

Each month, student lab reports will be featured on the school website. Follow the link to check them out!

<http://www.altoona.k12.wi.us/faculty/rriehbrandt/sciencelabofthemoth.cfm>

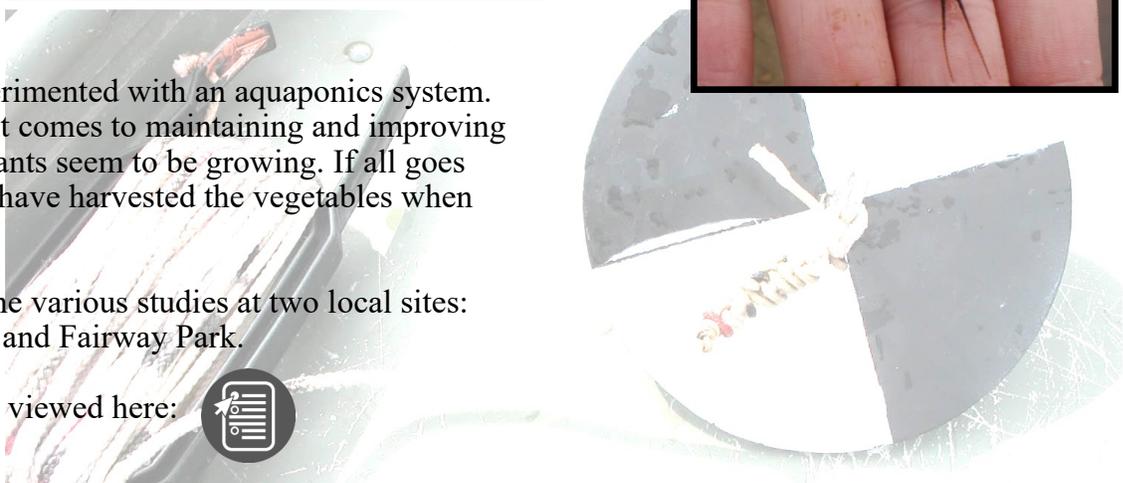


ECOLOGY

Ecology students experimented with an aquaponics system. We are novices when it comes to maintaining and improving the systems, but the plants seem to be growing. If all goes well, the students will have harvested the vegetables when they turned ripe.

Students have also done various studies at two local sites: Big Falls County Park and Fairway Park.

Full lab reports can be viewed here:

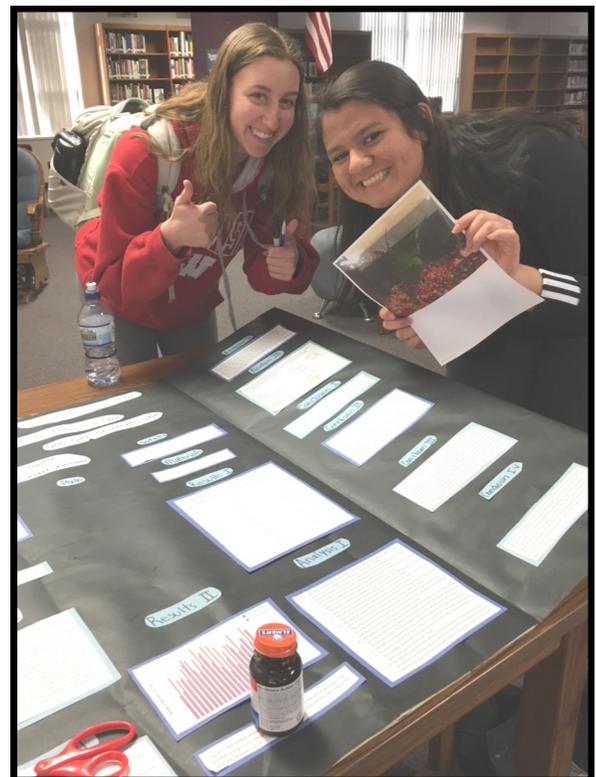


Is There a Significant Difference in Water Clarity at Big Falls and Fairway Park?

By: Alex Wilson

The experiment was performed to determine if there is a significant difference in water clarity of Big Falls and Fairway Park. The data was collected by using a secchi disk and dropping it into the water until it is no longer visible, and measure how far it was in the water and record the data.

The results showed that there is no significant difference between water clarity in the two areas.



Ethan and Reegan collecting data.

Kate and Alyse work on biology.

AHS Student Council hosts WASC at UWEC

By Hannah Schlafer

This year, the Altoona Student Council volunteered to host the Wisconsin Association of School Councils Fall Summit, which is an annual gathering of the student councils from our region.

This event was a good opportunity for our council members to get to know each other better by working together to successfully host this large event. It was challenging, but the outcome was well worth it.

We decided upon the theme of “Summit Under the Sun”, and had a blast decorating with beach balls and colorful leis! We brought a taste of paradise to the snowy Midwest.

Throughout the planning, the Altoona Student Council learned the value of communication. By listening to each individual’s ideas, we were able to shape our ideas together in order to create a final project.

It was great to swap ideas with other student councils and learn how other councils play a part in their school and community.



MIRACLE MINUTE

One of the highlights of the fall summit at UWEC was our “Miracle Minute”.

Our council decided that we wanted to help with hurricane relief efforts, so we asked each council to plan ahead and bring spare change.

At the end of the day, all the councils gathered in a large room and passed around buckets to each table, collecting the spare change.

Within one minute, we raised \$192 to donate to hurricane relief efforts.



Back: Maryam, Greta, John, Connor, Sydney, Madelyn.
 Middle: Ms. Ricci, Ms. Emerson, Brooklyn, Emma, Alyse, Savana, Jack, Hannah, Sydney.
 Front: Emily, Melissa, Emily, Maddy, Brianna, Cassandra.



**BUSINESS
LAW**

MOCK TRIAL

Students in **Business Law** held a mock trial in December. Adam Bignell served as judge. Izzy Vaudreuil was sworn in as “Mary”. Christian Theyerl, Olivia Lang, Sam Roeske, and Emily Kaszubowski did a great job as lawyers.



“Mary” being sworn in.



Emily K. and Christian T.



Judge Bignell.



BUSINESS LAW FIELD TRIP

Thank you to Judge Manydeeds for allowing us to watch the intake process on October 26.

Also, thank you, Susan Schaeffer, for arranging the trip, and Laura Yahn, for giving us background on what the students should expect to see.



SENIOR AWARDS NIGHT



Wed. May 9th
6pm

HS Auditorium



NEW OFFERING

for the 2018-19
school
year!



**EMERGING
TECHNOLOGIES**



Jess Richards

AHS Express: When did you decide to become a teacher?

“It started with my younger sisters. I always enjoyed helping them and watching them learn new things. They probably have nightmares from “playing school” with me so much growing up.”

AHS Express: Do you have any heroes?

“Starlord, and anyone who is not afraid to be themselves.”

AHS Express: Do you have a teacher in your past that really made an impact on your life?

“I had many teachers that impacted my life. The one that sticks out most is Mr. Hasley, my high school writing teacher. He encouraged us to really let our voice shine through our writing.”

AHS Express: Are you funny? Try to make us laugh.

“I have a dry sense of humor, and I love puns. At first I was intimidated by punning, but it’s groan on me.”

AHS Express: What is the funniest thing that’s ever happened in your classroom?

“Many things. I tend to spill coffee on myself and trip over desks when walking around the room. Students become accustomed to it really. The worst was when I was talking to students about being careful when handling Native American artifacts, and then I dropped one and it shattered all over the classroom floor.”

AHS Express: What are you known for?

“Non-stop smiling.”



AHS Express: What is your hidden talent?

“Listening to a song and knowing/shouting out the artist and/or which movie or show it is from. It’s my favorite game. I don’t know if my husband would say the same.”

AHS Express: Which skill would you love to learn?

“How to keep the house clean for more than a day.”

AHS Express: Who is the most inspirational person to you?

“My parents. They survived raising three crazy girls, enough said.”

AHS Express: Which office machine is your favorite?

“The coffee maker.”

AHS Express: Favorite book?

“There are so many good books. My favorite book from growing up would have to be *Holes*.”

AHS Express: Which common saying or phrase describes you?

“ ‘Be who you are, and say what you feel, because those who mind don’t matter, and those who matter don’t mind.’ ~Dr. Seuss. This was actually my senior quote. I still see it very true today.”

JESS RICHARDS

Jess attended UW-Eau Claire, and lives in Eau Claire with her husband Paul, and two step-kids: Scarlet and Emmitt. They also have two dogs: Whiskey and Yoda.

Ever since she was about five, knew she wanted to be a teacher of some kind.

This is Jess’s first year at Altoona School District, filling a newly created **Technology Integrator** position. This new position, which involves working with students and teachers at all levels, K-12, has involved teaching both students and teachers. A new green screen and recording equipment has been especially popular around the district.

**JUNIOR
ACHIEVEMENT**

Junior Achievement's purpose is to inspire and prepare young people to succeed in a global economy.

BELIEF IN THE BOUNDLESS POTENTIAL OF YOUNG PEOPLE

COMMITMENT TO THE PRINCIPLES OF MARKET-BASED ECONOMICS AND ENTREPRENEURSHIP

PASSION FOR WHAT WE DO, HONESTY, INTEGRITY, AND EXCELLENCE IN HOW WE DO IT

RESPECT FOR THE TALENTS, CREATIVITY, PERSPECTIVES, AND BACKGROUNDS OF ALL INDIVIDUALS

BELIEF IN THE POWER OF PARTNERSHIP AND COLLABORATION

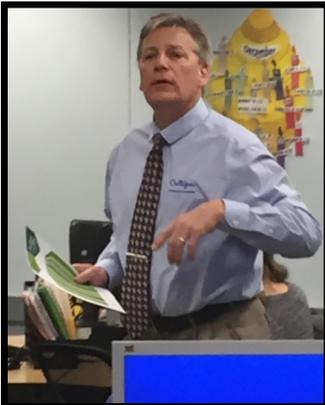
CONVICTION IN THE EDUCATIONAL AND MOTIVATIONAL IMPACT OF RELEVANT, HANDS-ON LEARNING

We Care About Our Students' Futures!
VOLUNTEERS NEEDED!

“I truly enjoyed going into my son’s classroom once a week and teaching the students about being an entrepreneur. I loved seeing them understand the concepts that were taught and relating them to real life stories. I like to think that I, in a small way, have contributed to their drive to be an entrepreneur someday!”



- JA Volunteer



This year, Junior Achievement is once again sending community members into Altoona High School’s classrooms so that our students can learn about real-life experiences in the work world. Through JA, our students learn about skills needed to run a business, how to budget, and what skills they need to get and keep a job in their future.

This year, there are volunteer openings for JA Titan, where 9th graders will compete in making business decisions and running a virtual company. Ask your child about their experiences with JA in our school!

To get more information about volunteering, please contact Hannah Morton at hmorton@javis.org or 715-214-1128.

**GUEST
SPEAKERS**

JA volunteers spoke on a variety of personal finance and ethics topics.

Chris Brooke

Westconsin
Credit Union

Evan Nyberg

CFF Bank

Linda White

Charter Bank

Ryan Flaig

State Farm

Mike Hansen

Culligan

Tracy Tripler

J&D Manufacturing

Andy Cooper

Edward Jones

Steve Nick

City of Eau Claire



Emily Sibilski

Emily is a first year teacher. She teaches 9th grade English at AHS, where she enjoys seeing students get really excited about reading and writing.

AHS Express: What were you like in high school?

“I was voted ‘Most Involved’ in my high school. Basically, any activity going on around school, I had something to do with! I loved high school.”

AHS Express: What clubs/sports were you involved in at your high school?

“I was in a lot of student government/ service/leadership-type organizations. I also was in band and jazz band! I played alto and tenor saxophone.”

AHS Express: Are you funny?

“I mean, I think I’m funny. I laugh at myself every single day, but my students might tell you a different story.”

AHS Express: What are you known for?

“At school, I’m known for having terrible (awesome) jokes and being a klutz.”

AHS Express: Have you held any really cool jobs?

“For the past four years I’ve worked at a six-week residential summer camp up in the north woods, specifically, for Latino middle school boys from a private school in Milwaukee. I’ve been a counselor, teacher, and lifeguard there and it’s like my second home!”

AHS Express: Favorite book?

“...probably *Extremely Loud and Incredibly Close*, by Jonathan Safran Foer. It’s written in a really unique way and really puts you in the character’s shoes.”

AHS Express: What is the best part about your job?

“I love, love, love getting to spend my time with my students. They are hilarious, and make coming to work everyday so worth it!”

AHS Express: What do you think about when you’re alone in your car?

“I think about school non- stop... and also summer.”

AHS Express: Do you have any heroes?

“My mom is my hero. She’s one of the kindest, most selfless people you’ll ever meet.”

AHS Express: Do you have a teacher in your past that really made an impact on your life?

“Both my 8th grade English and social studies teachers really impacted me. They both made coming to school fun, and always genuinely cared about you as a person, not just as a student.”



8

EMILY SIBILSKI

Emily is from Burlington, WI. She has two younger siblings: One attending nursing school at UW-Madison, and one who is a sophomore in high school.

Emily attended UW-Eau Claire for four years and graduated in May, 2017 with a major in Secondary English Education and a minor in Spanish.

“I just always knew I wanted to be a teacher. I’ve had some really great ones (and some not so great ones), and I wanted to be one of those teachers that students remember years down the road!”

THE FRESHMAN EXPERIENCE

It just wouldn't be freshman year without...



“Giant globe bathroom pass!”
-Anonymous

“Ms. Sibilski’s puns.”
-Shaylee

“Friends.”
-Kaylin

“Mrs. Haling’s science jokes.”
-Abby

“Ms. Sibilski tripping. I think she’s up to forty-eight times. We’re keeping track on the white board.”

-Iris



National Popcorn Day is celebrated on January 19th. While the origins of this holiday are unknown, there is some hint that Popcorn Day may have been tied to the Super Bowl at one point.

Altoona Boosters provided free popcorn during the lunch hours for students and staff to celebrate National Popcorn Day.

ONLINE CLASSES

Currently, about fifty students are enrolled in online classes. Online learning is available to all students in the high school and Alternative Learning Center. Classes are offered through two online platforms: Connections Learning (also known as Connexus) and Gradpoint.

A large variety of classes are offered. There are several choices within each of the core areas of language arts, math, science, and social studies, as well as electives and classes for credit recovery. Students can choose from numerous things, such as: Interior design, criminal investigation, and archeology, to name a few. Some of the most popular choices this year are sign language and various languages like German and Japanese.

Students work independently to stay on track with planner connected to each individual class. Some classes require only two to three lessons each week. More intensive classes may assign four to six lessons per week.

Students also check in with staff who monitor their progress and offer help and suggestions. Connections Learning classes are managed by certified teachers around the country. These teachers offer live lessons students can log into, office hours when students can “visit”, and webmail for students to receive support.

Looking for something different to try?
Look into an online class!



Order a
Valentine
balloon bouquet
today:

\$3



Railway Ties: Building Tracks for Everyone's Future

The semester has flown by, but not without Railway Ties getting out and about to have some fun!

We started the semester off with a Halloween party. Everyone enjoyed the pizza, karaoke, dance-offs, and camaraderie. We were lucky that the rain held off just long enough to enjoy the pumpkin patch.

We took advantage of a day off at Action City in November. Although there may have been some fierce competition on the race track and an accident or two, everyone came together to eat a gorilla pizza and enjoy some laughs at the end!



Nick and Zander at Action City.



Thanks to Mark Studinski at Rock & Roll To Go, the Limo and Lights was a blast! Student smiles were as big as ever as they were able to wave out of the top of a limo at everyone enjoying the lights at Irvine Park! The hot chocolate and cookies helped too!

To wrap up 2017, Railway Ties friends helped the special education class Secret Santa shop, and made the day before winter break extra special! I continue to get excited about the relationships being cultivated through Railway Ties and I am encouraged by the young adults that are courageous enough to reach outside of their comfort zone to be awesome people.



To: _____

Message: _____

From: _____



To: _____

Message: _____

From: _____



To: _____

Message: _____

From: _____



RAILS BALLOON BOUQUETS

Buy your special someone a balloon bouquet for Valentine's Day! **Including the card**, fill out this form and return it with your money to any school office to ensure your special someone smiles this Valentine's Day. Delivery/pick-up available to grades 4-12 in the Altoona School District.

Delivery takes place Wednesday, Feb 14
ORDERS MUST BE IN BY MONDAY, FEB 12

Call 715-839-6031 x 454, or e-mail
(amussehl@altoona.k12.wi.us) with questions.

1 Mylar, 1 Latex, and a Candy Bottom = \$3.00

Student Name _____

Grade/Homeroom Teacher _____

Deliver I will pick up the bouquet

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Student Name _____

Grade/Homeroom Teacher _____

Deliver I will pick up the bouquet



Austin Watson takes his turn during a States of Consciousness review Jenga game.

PSYCH

This semester, psychology students studied research methods, states of consciousness, emotion, development, and social psychology. During our development unit, students applied principles of Erik Erikson's stages of psychosocial development to an interview conducted with a grandparent or other "older" adult. They also did a happiness and gratitude project in which they recorded their gratitude, wrote thank you cards, and performed two random acts of kindness to people who have helped them get to where they are in life.

AP PSYCH

We've completed seven units on our march toward the AP test on May 7. Highlights of the semester have included creating a "Wanted" poster for a famous psychologist, applying principles of learning to make a better Thanksgiving dinner, and learning why teenagers really do need a later school start time.

GENOCIDE IN THE TWENTIETH CENTURY

Genocide in the Twentieth Century is a new course that has been emotionally challenging but academically rewarding. We've covered the genocides in Armenia, Cambodia, and Rwanda, and studied the Holocaust. Students also brought in loose change and raised \$160 for BRAC, an organization based in Bangladesh that is providing aid for the ethnic cleansing of the Rohingya people in Myanmar.

If you haven't heard about the cleansing or the organization, you can learn more at:



Emma Hoff and Zach Hanson open secret Santa gifts in an attempt to lighten the mood after learning about genocide.



CIVICS

Current events have provided us with many teachable moments in civics this year! Students have learned about the workings of the Supreme Court through the case: *Masterpiece Cakeshop, Ltd v. Colorado Civil Rights Commission*, analyzed why it is so difficult to actually pass legislation, and compiled information about how to register to vote in Altoona.

SOCIAL STUDIES 9

One of the many ways the freshmen have been using the tools of the geographer is by practical geographic problem solving through a program called Geo@Work. In each case study from the course's curricular materials, students have to make decisions based on multiple sources of information and then decide on the best solution to the problem being presented. The situation presented to students varies from region to region. Currently, freshmen geographers are researching the best place for refugees to settle in the European and Russian regions, a very timely topic.

Overall, it has been a busy semester. Freshmen have adjusted to high school life nicely and are finishing the semester strong! Here's hoping for an even better 2nd semester!

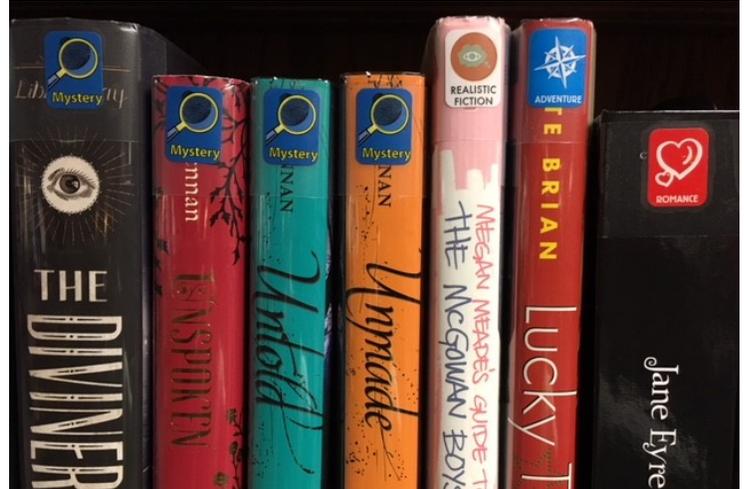
ORGANIZING THE SCHOOL LIBRARY: DISPLAYING BOOKS BY GENRE

How can AHS's library fiction collection be arranged so that teens can find books that meet their definition of "quality" ?

"Genrefying" is organizing books by subject or genre so that patrons can find what interests them easier. Think of how bookstores arrange their shelves so that customers can browse by category rather than by the Dewey Decimal System. Genrefying is the logical way to organize books for students who are looking for a type of book rather than a specific title.

Genrefying a high school library helps teens find titles they may have never thought to try. As Jack Martin, a public library director said, **"The best people to judge quality teen literature are the teens who are reading them."** Arranging the books by category helps librarians become more informed gatekeepers, aware of what their teen patrons want to read and developing the collection based on those interests. Instead of librarians being the judge of "quality" literature, they can consider the form of a work and the enjoyment it brings. Genrefying allows librarians to identify the genres teens flock to through circulation statistics, by showing what genres receive the most and least checkouts. Instead of purchasing books that you think students will like, we can order books we *know* teens will love!

One of the challenges high schoolers have is the brief time they are allowed to find a book, which results in complaints that they can't find a book that interests them. They will then ask the librarian for advice about how to find a certain type of book, rather than a specific title or author. Common questions students ask are:



A sticker on the book spine alerts students to the book's subject.

- "I don't really read, but I liked *Where the Red Fern Grows* in the sixth grade. Do you have books like that?"
- "Do you have anything scary, like Stephen King?"
- I only want to read graphic novels. Can you tell me where they are?

These are the type of questions we field regularly at Altoona High School. Many teens, if they don't find a book by browsing the expansive alphabetized collection will leave without saying a thing. Yes, there are some students that will ask for our help, but a rare few that will actually use their time and energy to look up books using the computers. Genrefying is the best solution to the challenge of connecting teens with books they will enjoy.

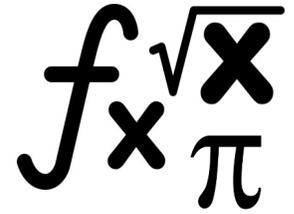


**ANY BOOK
YOU HAVEN'T READ
IS A NEW BOOK**

FRESHMAN MATH

To start the 2017-2018 school year, Algebra students took part in a team building activity that would increase their communication, trust, and teamwork with some peers in their class.

The CPM curriculum that is used in Algebra and Geometry (and Algebra 2 next year) is focused on peer collaboration among classmates in order to increase their understanding of math material. Each member of the study team has a specific role, and each individual brings their own unique ideas and skill set to the study team.



WHY OFFER E-ENGLISH? IMPROVING ESSENTIAL SKILLS

By Lori Weinmeister

Literacy Coach and
Gifted and Talented Liaison



Reading, writing, and discussion skills are used in all academic areas, as well as in the workplace and in most careers. Improving these essential skills is vital to ensure a successful transition into the world of work or school after high school graduation. These are the primary reasons for offering the E-English classes at Altoona High School.

The goal of E-English is to develop sufficient reading strategies for students to problem solve in all types of text structures and to comprehend the text at a deeper level through reading, discussions, writing, and reflection. These skills and strategies transfer into all of the students' classes!

The smaller class size of an E-English class is an advantage that allows us to focus on particular units of study such as genetics (Biology for sophomores), the European Union (Social Studies 9 for freshmen), or The Sun Also Rises (English for juniors).

The Comprehension Focus Group (CFG) Model is a proven research method of instruction we use in all E-English classes, that was developed by Dr. Linda Dorn at the Center of Literacy at the University of Arkansas. Most students in E-English are showing great improvement in their reading, writing, and/or discussion skills.

INTERACT CLUB

Altoona High School Interact Students signed up in small groups to ring bells for the Salvation Army.

Another group of students met to bag food for weekend meals at Feed My People in early December. It has been a great way for students to reflect on how fortunate they are, and give back to the community.

And keep an eye out for an upcoming evening in which Interact will sponsor an 'Evening of Lights' for the bridge at Phoenix Park!



Maryam, Isaac, Teya, Keaton, and Savana



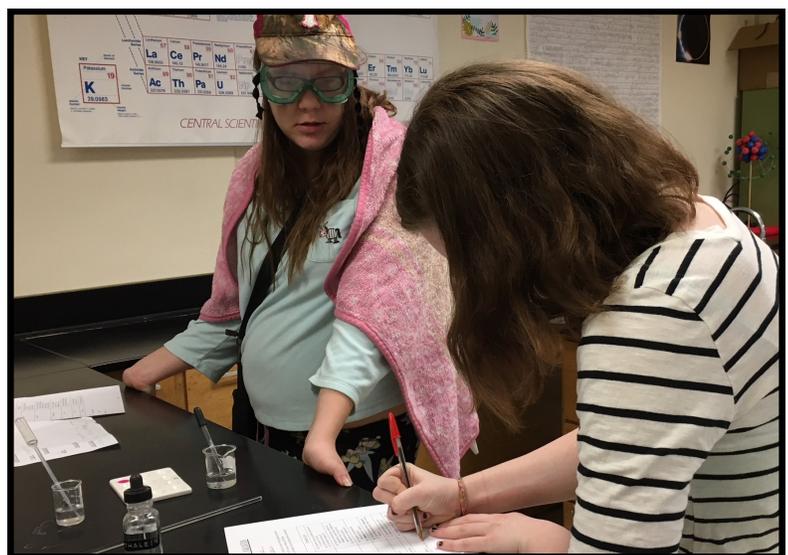
Sam, Sydney, Hannah, Maryam, Mitch, Nick, Jake, and Zach.

BREAKIN' THE RULES WEEK

In January, the Interact Club coordinated a fundraiser to benefit the Puerto Rico Relief Fund as part of their international outreach.

Each day, students were allowed to break one specific school rule, provided they pay \$1 and receive a stamp from Advisor Engen.

Hat Day was on Monday, which was the actual National Hat Day. Tuesday was blanket day. Wednesday, students could purchase a coupon to get out of class five minutes early! Thursday, students had the chance to wear pajamas and slippers. On Friday, you could choose any of the previous days' choices, except leaving class early.



Kaylee paid for three stamps in one day during Breakin' the Rules Week: Hat, blanket, and pajamas.



Justin Ranek

The 2016-17 school year is Justin's first year teaching at Altoona. Previously, Justin has taught K-12 music in Iowa and Wisconsin. For the past five years Justin was teaching music in Sturgeon Bay, Wisconsin.

AHS Express: What were you like in high school?

"I was a choir nerd. I was involved in everything choir related, which isn't surprising given that's what I've made my career."

AHS Express: What activities, clubs, and sports were you involved in at your high school?

"I was involved in madrigal, Iowa All-State, show choir, jazz choir, motet, the musical, and the fall play."

AHS Express: Why did you decide to become a teacher?

"I wanted to inspire kids like my high school choir teacher inspired me."



AHS Express: Which college did you attend?
 "Briar Cliff University."

AHS Express: Have you held any really cool jobs?

"Being a choir teacher is pretty cool. Seeing kids' eyes when they finally get that really difficult passage of music is amazing."

AHS Express: When you were growing up, what did you want to do with your life?

"In high school, I wanted to be a chiropractor."

AHS Express: Do you have a teacher in your past that really made an impact on your life?

"My high school choir teacher, Dr. John Flanery."

AHS Express: What makes you happy?

"A good choir performance."

AHS Express: What is the best part about your job?

"Working with teenagers."

AHS Express: What is the hardest part of your job?

"Working with teenagers."

AHS Express: What do you think about when you are alone in your car?

"Whether the song on the radio would make a good show choir song."

AHS Express: Are you funny? Try to make us laugh.

"I'm not. So I'm not going to bother."

JUSTIN RANEK

AHS Express:

What skill would you love to learn?

"I've always wanted to juggle."



AHS Express: Which saying or phrase describes you well?

"We are what we repeatedly do. Excellence then, is not an act, but a habit.

~Aristotle"





Cloverbelt Conference Honor Band and Choir

Representing Altoona High School were:

Samantha Beckfield, choir

Alaina Henning, band

Sophia Druckrey, choir

Cassandra Kramer, band

Hannah Groseth, choir

Kenneth Nelson, choir

Maryam Kazelka, band



Wisconsin Choral Director's Assoc. All-State Honor Choir

Representing Altoona High School were:

Sophia Druckrey, Hannah Groseth, and Kenneth Nelson.



Locomotion welcomed choreographers from L.A. Cali.: Dominic Matas and Susia Ruddell.

We're excited about this year's show!



Locomotion in costume.



Cassandra, Hannah, Sophia, Keaton, Logan, and Kody at the **Dorian Vocal Music Festival**.

NATIONAL HONOR SOCIETY

- Mitch Adrian
- Mady Amidon
- Brooklyn Arbs
- Emma Camlek
- Isaac Colbert
- Gabrielle Dahl
- Maddi Gilmartin
- Hannah Groseth
- Nick Hansen
- Mariah Hoepner
- Emma Hoff
- Emily Johnson
- Emily Kaszbowski
- Maryam Kazelka
- Olivia Lang
- Kennedy Marlaire
- Jake Meyer
- Elena Nicols
- Ellie Nodland
- Gwen Pehler
- Sydney Presler
- Hannah Schlafer
- Emily Studinski



MORE THAN JUST AN HONOR ROLL

The Altoona National Honor Society is a chapter of the national organization. More than just an honor roll, NHS serves to recognize those students who have demonstrated excellence in the areas of scholarship, leadership, service, and character.

Service is a major focus of our organization, and our club strives to provide volunteer opportunities for students both within the school and in the community at large. So far this year, our NHS members have volunteered to help out with the district’s immunization clinic and provided babysitting for parent teacher conferences. Altoona NHS members also raked yards around the community for people who could use a little extra help.



Accepting Applications

Sophomore students or above with a cumulative GPA of 3.5 or higher are eligible to apply for the 2018-2019 school year. However, GPA is just one of the requirements to be a member of the Altoona Chapter

of NHS. Other criteria include strong leadership, outstanding service to the school and/or community, and exemplary character. Students must submit an application (a link to the application is on the left) by 3:40 pm on Monday, February 26th to Ms. Baxter or Mrs. Lynnes.



SCIENCE

Teresa Harp
 Todd Lenz
 Rachel Haling
 Russ Riehbrandt

SCIENCE

The science department strives to have students practicing science through inquiry experiments. Students act like scientists by deciding their own problem statements, setting up their experiments and collecting data, and using statistical tools to analyze their data.

Each month, student lab reports will be featured on the school website. Follow the link to check them out!

<http://www.altoona.k12.wi.us/faculty/rriehbrandt/sciencelabofthemoth.cfm>



BIOLOGY

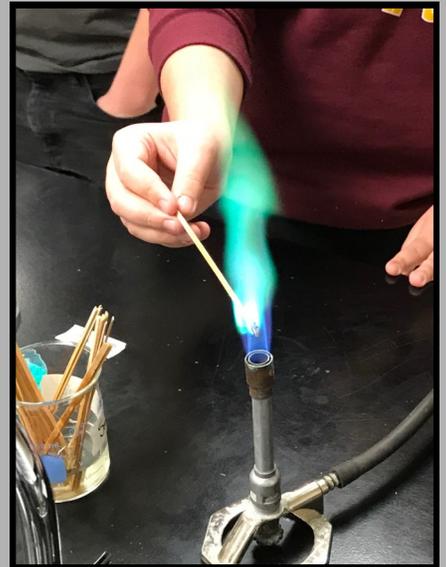
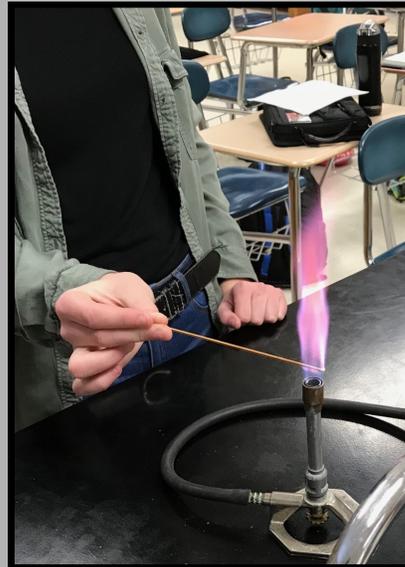
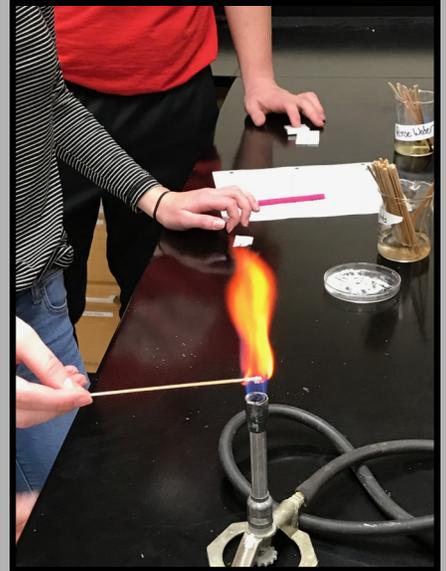
Biology students completed a number of experiments which included a heart rate lab and their goldfish lab.

Below, Trevor Kempen works on his goldfish project board with Morgan Parks.

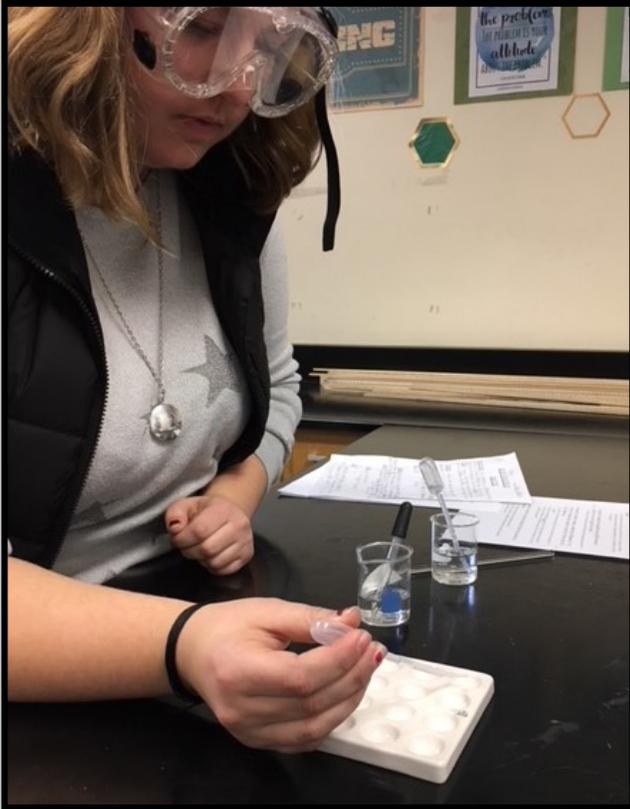
CHEMISTRY

Flame Test Lab

Chemistry students explored the “fingerprint” of different elements by observing the color of light produced when heating different metals in a flame.



9th GRADE SCIENCE SHOWCASE



On January 19th, the freshmen science classes hosted a Showcase Event as a part of their "Reactions" unit, the final unit in Chemistry. The 9th grade students worked for two weeks, crafting their individual problem statements, gathering background information, constructing procedures, collecting data, analyzing their data, and drawing conclusions. The lab itself showed the neutralization process of two acids of different strengths.

For the showcase, students presented their findings to upperclassmen. Students from Biology, AP Biology, Physics, and Anatomy & Physiology, interviewed the freshmen and provided constructive feedback. Additionally, just shy of a dozen teachers, including several AMS staff, and close to 35 parents were able to stop in to see what the 9th graders accomplished.

For many 9th grade students, the process of collecting data is the highlight of their lab experience, while crafting an original lab report proves to be a challenging task. This time, the showcase provided an additional highlight for some and challenge for others: Presenting findings to older students and teachers. In the end, every student rose to the occasion and did a phenomenal job.

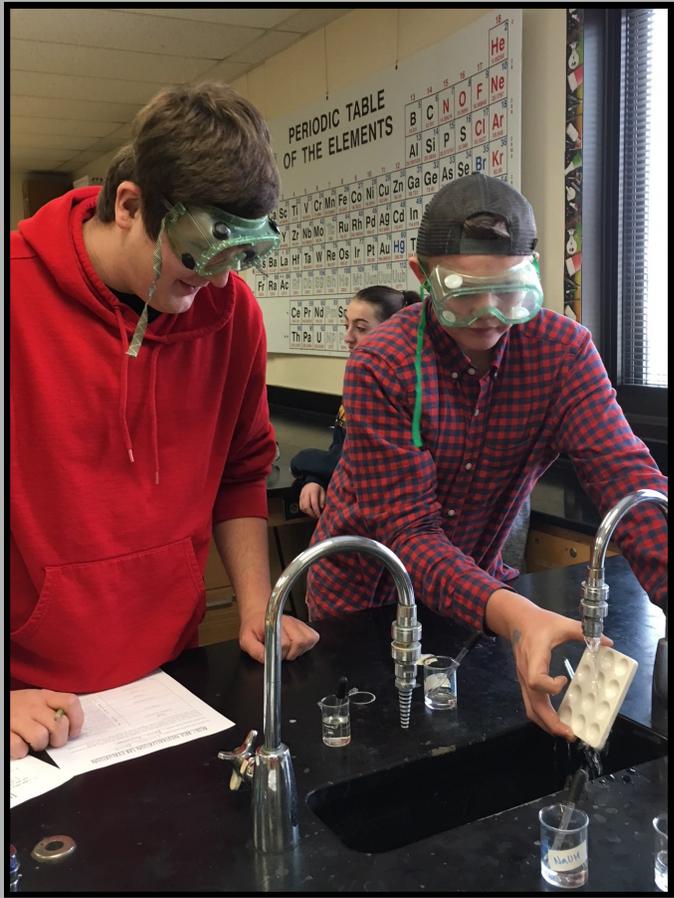
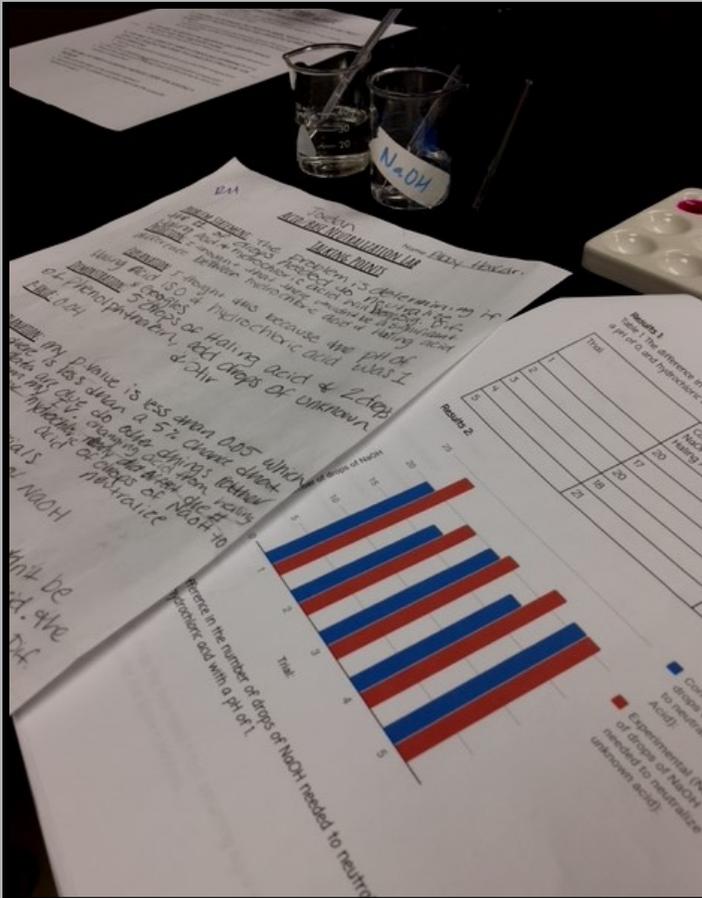
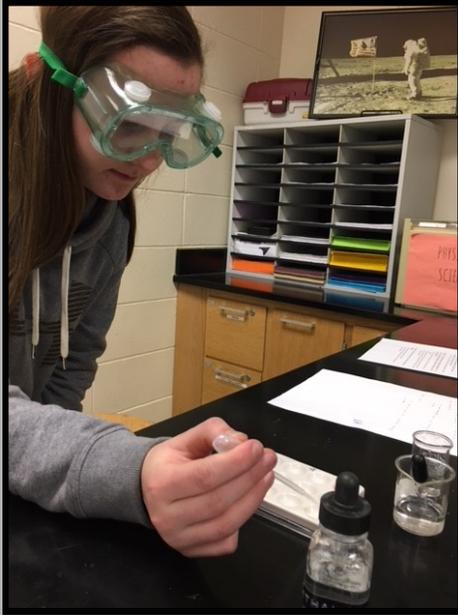


The Showcase Event was an awesome opportunity for the 9th grade students to take ownership over their labs and to take pride in their work as they presented. On behalf of the freshmen class, I would like to extend enormous gratitude to the staff and parents who were able to come, and to the upperclassmen for interviewing, challenging, critiquing, and supporting the 9th grade students.



Left:
Leah presents
to Mr. LeMay.

SCIENCE SHOWCASE



Students had to predict which acid would require more base to be neutralized. Then, they collected data and analyzed it using a two tailed t-test assuming equal variance .

Carson Duce watches Dane Engstrom present.

SPANISH

SPANISH I

Spanish I students were given ten minutes to describe their outfit on a piece of paper, in Spanish, of course! They then had an indoor snowball fight (with the papers), and read the descriptions to determine who it was.



We figured everyone out!

SPANISH II

This semester, we have learned how to describe daily routines. Spanish II students compared cultural routines in Spanish speaking countries with American cultural routines. One interesting fact students discovered was that in Spain, many families eat dinner after nine o'clock!

For Dia de Los Muertos, or "Day of the Dead," many families make "Ofrendas" or altars to remember loved ones who have passed away.

Spanish II students made their own versions of "Ofrendas" with traditional items. They worked hard on decorating their altars and writing eulogies for the person on the altar.

Check out some of the winning altars!



Iris A.
Best Decorations



Trevor K.
Best Decorations and Eulogy



Anna C.
Best Decorations



Mary L. and Ty R.
Best Decorations and Most Creative



Evan M. and Brianna L.
Best Eulogy

SPANISH III

Spanish III students were learning the future and conditional tenses, and had to compose questions for the 'mágica' 8 ball in Spanish.

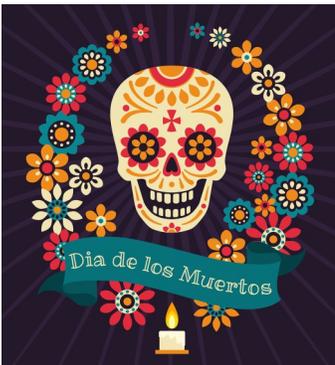
Students also participated in 'los Olímpicos' as a class review game. Kyler, Sydney, and Jake came away victorious as the bronze, silver, and gold medal winners.



Los Olímpicos Winners!

SPANISH IV

In Spanish IV, students have been using their language skills outside of class with “Tareas Realidades”. This is an activity where students complete a language task of their choice and then reflect on their learning. These tasks range from attending community events, ordering food at restaurants, having conversations with Spanish speakers, and much more.

Día de Los Muertos

For Dia de Los Muertos, we had a class remembrance simulation where each student wrote something they appreciated most in their classmates. These phrases were read outloud on Dia de Los Muertos in the setting of a traditional altar. It was a nice way to strengthen our class community to feel like a Spanish family!



SPAIN

There are only 5 months left until AHS students will be traveling to Spain! They are excited to explore the southern coastal beaches, experience a Flamenco dance performance, taste traditional “tapas” in Madrid, and tour beautiful architecture in Barcelona!

If anyone is still interested in attending or has questions about our school travel program, contact Ms. Baxter at jbaxter@altoona.k12.wi.us. Students plan to do a fundraiser in the spring, so be on the lookout for that!



Toledo, Spain



SPANISH CLUB

Día de Los Muertos

Spanish Club members participated in the annual día de los muertos sugar skull decorating. Students participated in different stations where they learned about a specific aspect of Hispanic culture, and then used those items as decorations for their skull. We had some pretty unique designs!





SPANISH CLUB NATIONAL TACO DAY

In honor of Hispanic Heritage Month, Spanish Club students celebrated with a taco fiesta! It just happened to be National Taco Day too!

Students were responsible for bringing in an item to contribute to the fiesta, and we had Spanish music playing in the background, as well as interesting Hispanic cultural tidbits showing on the projector.

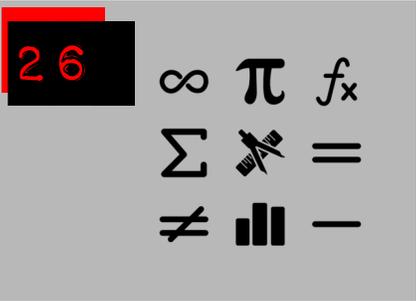
¡Olé!



MORNING AT THE MOVIES

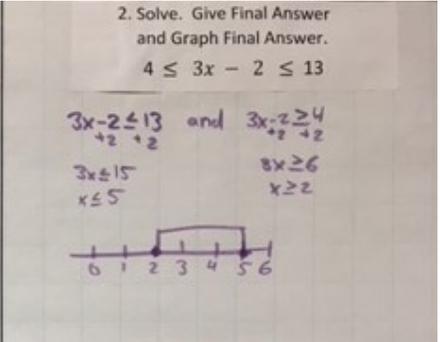
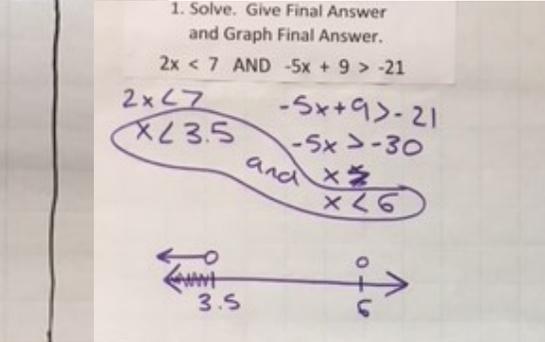
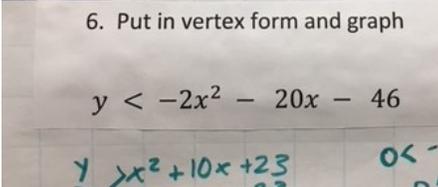
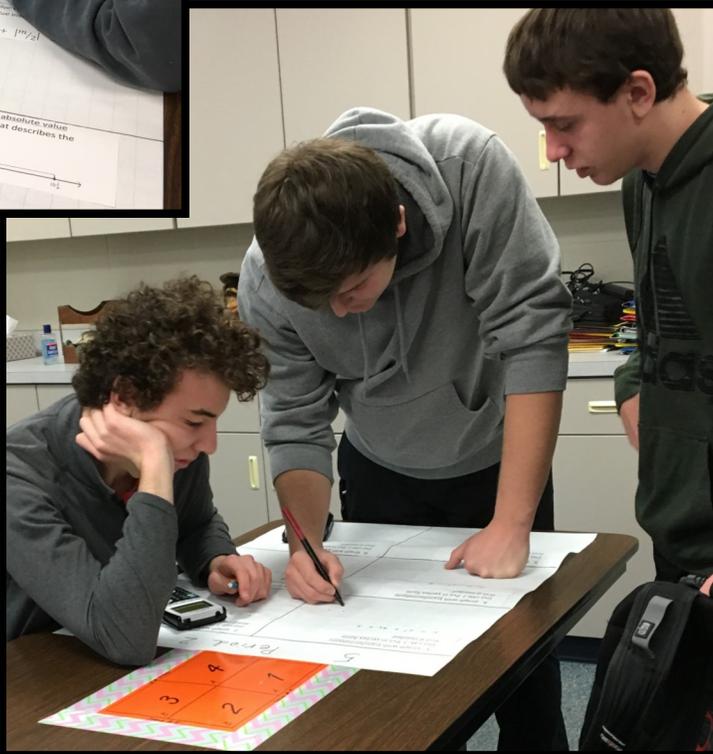
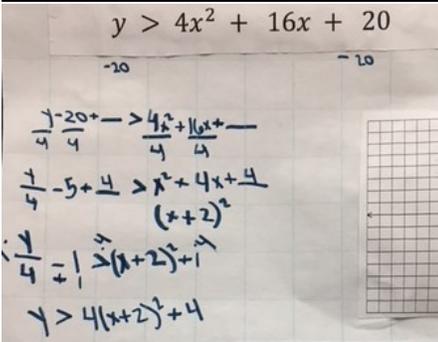
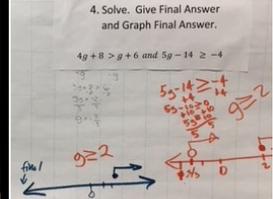
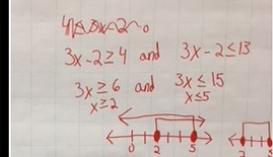
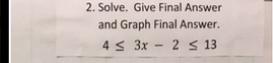
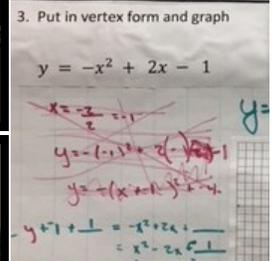
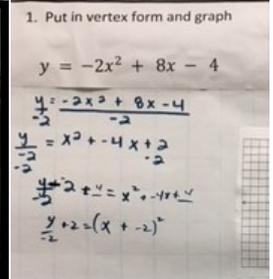
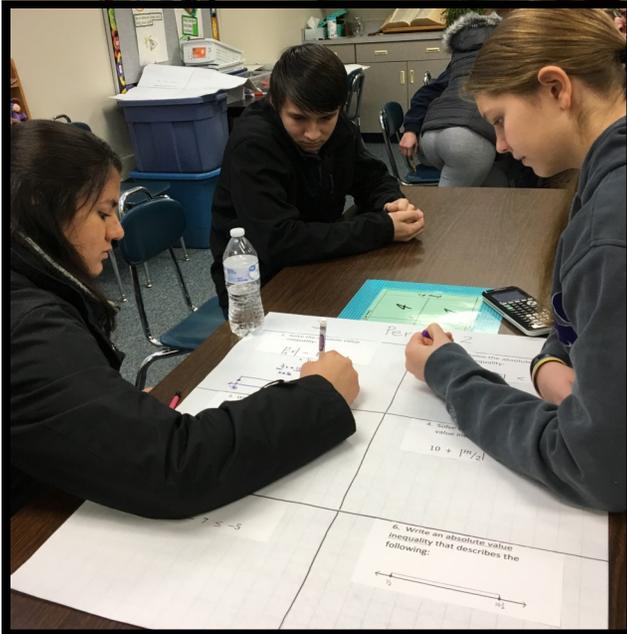


Eighty-one members of the Altoona High School Spanish Club attended a special viewing of the movie *Coco* on December 21. Students and advisors agreed it was a terrific movie, with lots of great Hispanic cultural references.

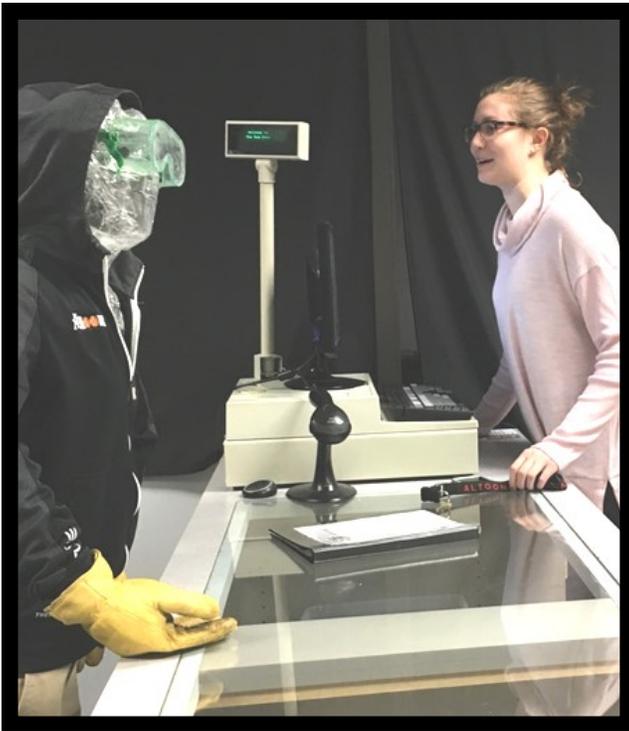


ALGEBRA 2

Algebra 2 students work on a carousel activity designed for test review. Students rotate around, sheet to sheet, working to solve math problems and correcting others' work. Hopefully, you don't spot any errors below!



ART



Emma Hoff rings up a clear packaging tape customer.



Marie Schwenzeier and Mitch Adrian with clear packaging tape legs.

INSTALLATION ART SCULPTURES GAIN ATTENTION

Students had fun photographing and working with tape sculptures they made during the Installation Art Unit.

Students worked in small groups to "wrap" someone or something in clear packaging tape to create a sculptural piece for a prop. Art students then placed their sculptures in an environment they felt would gain the curiosity of someone passing by.

Most students said this was their favorite project of the semester!



Katharina Buyting's hand-made arms hold her English 10 book for her.

Heather Burich Holle

Counselor 7th –9th
(715) 839-6031 x405
hholle@altoona.k12.wi.us

Jay Mielke

Counselor 10th -12th
(715) 839-6031 x404
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Alisa Lane

Counseling Office Secretary
(715) 839-6031 x403
alane@altoona.k12.wi.us

GOLDANCE



Sydney Kramer and Maddie Gilmartin.

The school counseling department coordinated the **A Time to Share** program that helped 87 families in the Altoona School District put gifts under the tree for their children.

Through the financial support of staff, community members, and local businesses, \$11,068 was raised. In addition, several children were directly sponsored, with the result of 197 children receiving gifts for Christmas.

The **A Time to Share** program reflects the generous support of the community for the students in the School District of Altoona. All donations were appreciated.

A TIME TO SHARE

By Sydney Kramer

A Time to Share is a program the student council participates in annually. Its purpose is to help families who have financial troubles around the holidays by buying Christmas presents with money students of AHS have raised, along with other donations. Because of this program, parents can use their money on more essential things, while their kids still have a good Christmas!

Each student council member bought Christmas presents for about nine children. Specifically, I shopped for three families: Two families with two children, and one with five. For them, I bought a variety of toys, books, crafts, and clothes.

A Time to Share is one of my favorite things that student council

does. I love helping solve a problem that makes such a positive difference. All of the student council members are excited to be able to help these families. The day we go shopping has such a high energy, positive mood.

All of Time to Share is good, but I would say that my favorite part of the day is after everyone is done shopping. We take the gifts back to school to put them into boxes. That's when you really see the extent of your efforts: Every student council member is struggling to carry their bags off of the bus because of how much they bought, and seeing all of the full boxes taking up an entire room.

Overall, Time to Share is a great program, and I'm so glad that I had the chance to be a part of it for the past two years!



“ As I was shopping, I reflected on how fortunate my family and I are, not having to worry about not having enough money for Christmas presents. ”

A TIME TO SHARE

HAVING FUN WHILE DOING SOMETHING FOR A GOOD CAUSE

By Connor Camlek

A Time To Share is an opportunity for the community to help families who cannot deal with the financial burden of the holidays. A Time To Share, organized by student council, raises money for Christmas presents for the kids in these families.

The families send in “applications”. The applications are anonymous, so we can’t tell if the students in these families are in our school. This year, we had a 5-month-old and a 19-year-old, so the age range is very big. The donations allowed \$40 to be spent on each kid. We spent this money on what the applications said the kids wanted. We shopped all day at Target, Walmart, and the mall.

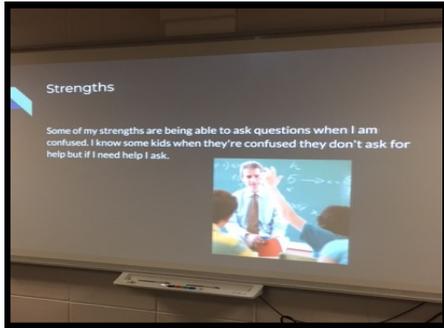
As I was shopping, I reflected on how fortunate my family and I are, not having to worry about not having enough money for Christmas presents.



Exhausted after shopping all day, Connor Camlek joined Jack Ives as Jack finished shopping.

FOSTERING INDIVIDUALITY

Albert Einstein once said, “It is important to foster individuality, for only the individual can produce the new ideas.” Einstein, a masterful scientist and creator of new ideas, did not always fit into the mold of what was the societal norm in the classroom or the community as a whole. What better role model to follow when thinking about our beliefs as a special education team?



An Individual Education Plan or an IEP meeting is what is required to be held and written every year for students with disabilities. It is a plan that lays out what a student’s current levels are, discusses goals, and labels any supports that may be needed. To make the focus on the individual, the special education team has been implementing student-led IEP meetings. With students taking the lead, we have seen a shift from focusing on student deficits to focusing on the individual’s strengths and future goals. With this change of focus, it is much easier to make a plan that is individually focused and allows students to be empowered to come up with their next big idea!

To assist students in meeting their goals and improving specific skill areas, several new “classes” have been implemented. Trans Math is a class that is designed to help students with math learning needs get prepared for Algebra I. This curriculum allows students to close the learning gaps they may have as they work toward learning the prerequisite skills necessary to be successful in Algebra I, Algebra II, Geometry, and so on.

“Positive Approach to Student Success” (PASS) programs are designed to let students earn credits in areas they are lacking for graduation. These PASS classes can be in a booklet form or online and are generally in the CORE areas of English, Math, Science, and Social Studies. The PASS programs are designed at a “students’ ability” level and completed at their own individual pace.



Brooke with a furry friend.

We also offer “GradPoint” online courses for students who may perform better online than in a general classroom setting. GradPoint allows students to get required credits for graduation while offering options that may not be available at AHS.

With students whose focus is to go straight to work after high school, we provide vocational skills programs to work on the soft and hard skills of employment. In the past we have partnered with St. Francis Food Pantry and Hope Gospel Bargain Center to help students practice these skills in a hands on environment. We were able to partner with the Eau Claire Humane Association and Metropolis Resort and Conference Center to expand the opportunities for our students to get hands on vocational experience.

Although most students will leave Altoona High School with the same piece of paper, a high school diploma, their journeys through these halls and the stories they tell will all be different. These “classes” are one of the ways we meet the individual needs of students in special education to reach their goals and prepare for life after high school. It is our goal as a special education team to foster the individuality of the students that we work with so they can enter the world with the confidence to produce new ideas!

HEALTH, FOOD, AND FITNESS CHOICES: NEW CLASS IS RELEVANT TO STUDENT LIFE

Times change, and as a result of that, high school food and nutrition classes are getting redesigned to explore concerns over poor adolescent health and wellness.

For the 2017-18 school year, a new course called “Food and Fitness” was introduced to the high school as a way to help students learn about nutrition and cooking, two topics that are intrinsically linked.

This class was designed to learn the basics of cooking, choosing healthy substitutes when cooking, and how food and exercise go together.

“It used to be just, ‘Let’s go make cookies.’ And that’s fine and great, but what is that really teaching our students as a life skill?” Principal Jason LeMay said, of food classes of the past. “What has been developed by Ms. Emerson is a class that is relevant to students today and the ways in which we’d like them to consider what they’re eating.”

The hands-on aspect of those classes is still a large part of the current course, which helps students stay motivated and understand concepts better, but there’s more of a nutrition and health aspect to it than most people probably remember.

During the week, students study the basics of nutrition and related topics, and then during the latter half of the week they spend time in the kitchen preparing healthy dishes. Students are divided up into groups and are responsible for their “kitchens.”

The “Whisk Takers,” “Holy Smokes,” “Spice Girls,” and “Asalt” kitchens have been cooking (and eating) up a storm so far. Each week, they have had a different cooking theme. Some themes include: Breakfast, homemade pizza, smoothies, healthy substitutes, and many more.



Additionally, students have also produced recipe books, have held food debates (Diet vs Regular soda), and are also exercising.

It’s really been a successful start,” said LeMay. “We had many requests to bring some type of cooking class back to the high school, and by adding this class we’ve brought in a nice mix of things.”

It definitely sounds like we’ve found the recipe for success!



FITNESS

Fitness classes participated in a teambuilding workout provided by the National Guard.

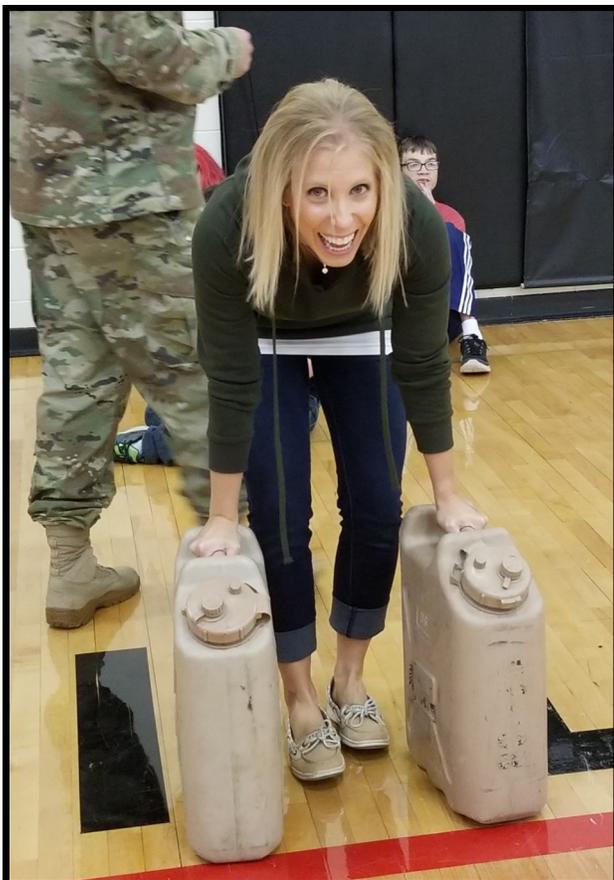
Bringing community members in to teach is a part of becoming well-rounded, and helps students discover what else is out there, that students can pursue on their own.



Omnikin Ball:

Kin-Ball is a team sport created in Quebec, Canada in 1986 by a physical education professor. The main distinguishing characteristics of the game are the big size of the ball (a diameter of 48 inches) and that a match is played among three teams at the same time. Each team plays four players. The ball itself weighs about two pounds.

Attacking teams hit the ball with a body part above the hips, while all their teammates touch the ball in some way. If the defending team is able to control the ball successfully, it becomes the attacker.





The first semester at the high school for the past four years has been a poetic adventure, as students compete for the right to represent Altoona at the Regional Poetry Out Loud competition. For the past three years, the results have been at least one state qualifier for Altoona. This year it brings even more excitement, following a year that ended with a trip to Nationals.

All English 10 students are required to participate, using skills they have learned in class, and in September they chose their poems from the Poetry Out Loud website. Weeks were spent memorizing and polishing their skills, before competing in front of their peers in October. At the end of the day, the following students had qualified to compete in the school competition in January: Jon Brown, Elijah Jackson, Lilia Stearns, Abigael Nauertz, Trevor Kempen, Daeja Loew, Mateo Rowe, Katharina Buyting, Ray Langlais, and Taylor Rouse. They were joined by senior, Emma Hoff, who auditioned for the right to compete as an upperclassmen. These students brought their A-game to the school competition and it was a difficult decision for judges. In the end, the top three competitors were Emma Hoff, Elijah Jackson, and Daeja Loew.

Elijah and Daeja will compete at UWEC on February 8th for the right to advance to state competition on the 10th of March in Madison.



2018 Poetry Out Loud Competitors:

Jon Brown
Taylor Rouse
Isaiah Jackson
Ray Langlais
Lilia Stearns
Trevor Kempen
Katharina Buyting
Daeja Loew
Morgan Parks
Mateo Rowe
Abigael Nauertz
Emma Hoff



ADVANCING TO REGIONALS:

Elijah Jackson
Daeja Loew



RAM HOCKEY

SENIOR MENTOR NIGHT



BOYS HOCKEY

Logan Knaack and high school teacher Todd Lenz at the January 9th game, which honored Seniors and their mentors.



BOYS BASKETBALL

Jake Chilson scoring 2 of his game high 19 points during a close game against McDonell. After a great first half, the boys outlasted the Macks in the second half, giving them the win, but also a game advantage over the boys in blue in the Cloverbelt West Conference race.



GIRLS BASKETBALL

Emma Mickelson with the ball on January 4th against the Cadott Hornets. The Lady Rails won the conference game handily, with a score of 61-12. "It was a great team effort and win," said Coach Wojtyna. "Eleven different girls got in the game with nine of them scoring."



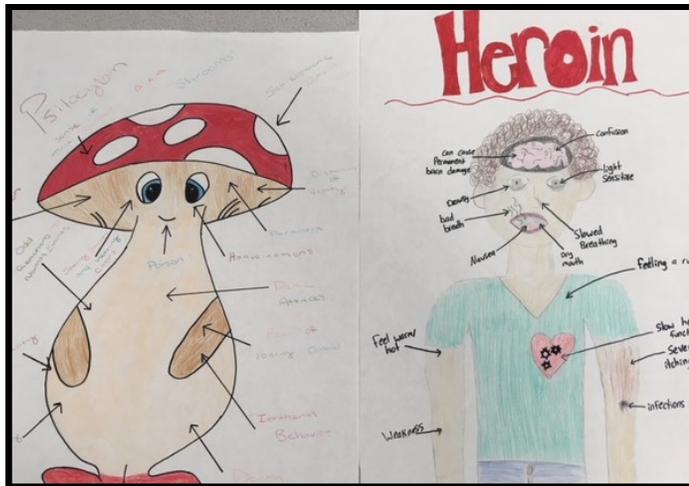
GIRLS HOCKEY

Brooklynn Arbs takes a shot at the goal during an ECA Stars game. The team went to a 14-1 record after their game on January 8th. Altoona has four student-athletes competing on the co-op team: Brooklyn Arbs, McKaylen Eliason, Corrina Hansen, and Ally Wagner.

BECOMING ALL-AROUND HEALTHY PEOPLE FROM NUTRITION TO DANGERS OF DRUGS AND ALCOHOL

Health class has been busy this semester learning about things from nutrition, to helping those with mental illnesses, to the dangers of drugs and alcohol.

Here is an example of student work from this semester:



Kaylie N. and Kira T.



PARENTING SIMULATOR LOVE TO CARE BABIES

Health students were offered the choice to care for a “baby” that is designed to give students an idea of how much responsibility is required to be a parent. The plain muslin simulator cries at preselected intervals around the clock, prompting the student to press the red embroidered heart on the chest to stop the crying for a ten-minute tending time. Once the tending time is completed, it will cry again and the student must again push the button to begin a sleeping period.

Love to Care Babies are educational tools, not toys, which aim to eliminate the glamour and novelty possible with other parenting simulators. Parenting is more than the fun of dressing up baby and showing baby off to friends. The students’ experience focuses on the demands of parenting apart from the “fun”.

FLU IS HERE

Message From the School Nurse:

- It is not too late to get a flu shot!



- Please keep your kids home when they are sick.
- Wash hands frequently to help prevent getting sick.
- Cover your cough!

ACT[®] TESTING

On Tuesday, February 27th all juniors will take the American College Test (ACT) at Altoona High School.

The ACT, required by the State of Wisconsin, is free of charge. Students will complete registration in their English class.

Colleges and universities require that students take a college entrance exam as part of the admissions process. Most schools in our area prefer that student applicants take the ACT test.

In addition to the ACT, all juniors will take the following ACT WorkKeys Assessment Exams: Applied mathematics, locating information, and reading for information.

The WorkKeys assessments measure skills that employers believe are critical to job success: Reading, math understanding, teamwork, and locating information. These skills are valuable for any type of occupation, and at any level of education.

SCHOLARSHIPS

Scholarship information can be accessed on the Altoona School District's homepage.

To access the scholarship information:

- Go to www.altoona.k12.wi.us
- Click on the school counseling tab on the left of the page.
- Click on the Altoona High School Counseling tab.
- Click on the Scholarships tab.

Seniors will be notified when local scholarship applications are available to be picked up in the counseling office.



JUNIOR CONFERENCES

The end of the junior year and the beginning of the senior year are critical times for both students and parents in the areas of post-high school planning.

In an effort to help juniors and their parents understand the transition the counseling office will be conducting Junior Conferences for all juniors and their parent(s) and/or guardian(s). The Junior Conference will take approximately 45 minutes, and will result in a better understanding of:

- Student transcripts
- Final graduation requirements
- Post-graduate options
- College application process
- Financial aid and scholarships
- Campus tours
- Career exploration activities
- Post-secondary planning



Junior Conferences will be held February through April. Every student will be scheduled, and a letter with the date and time will be mailed in late January. If you are unable to attend the date of your appointment you can reschedule your conference during the office hours of 8:00 am-3:00 pm. We want to meet with all juniors and their parents before April 19, 2018.

GUIDANCE

Jay Mielke
Heather Burich-Holle



Career Cruising is an Internet-based career exploration and planning tool your child has been using to explore career and college options and develop a career plan.

To access Career Cruising, select **Support Services** on the school district home page. Next, select **School Counseling**, and then **High School Counseling**.

Click on Career Cruising. From there, you can access **My Plan**, **My Education**, and **My Transcripts**.

Features of Career Cruising are:

ASSESSMENTS

Identify career interests, skills, and abilities.

CAREER PROFILES

Thorough and up-to-date career information, including direct links.

MULTIMEDIA INTERVIEWS

Interviews with real people in each occupation.

COLLEGE AND FINANCIAL AID INFO

Useful search tools to help your child find the right college and the right scholarships.

EMPLOYMENT GUIDE

Advice for all stages of the job search process, including networking, writing resumes and cover letters, and preparing for interviews.

MY PLAN

An online portfolio where your child can make plans for the future.

RESUME BUILDER

Create, format, and print professional-looking resumes quickly and easily.

PARENT PORTAL

Allows you to view the information your child has stored in his or her Plan.



High School Counseling

High School Counselor
Jay Mielke
(715) 839-6031 x 404

School Counseling Office Secretary
Alisa Lane
(715) 839-6031 x 403

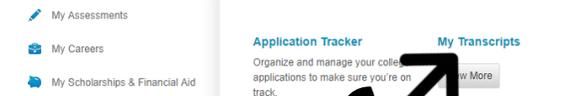
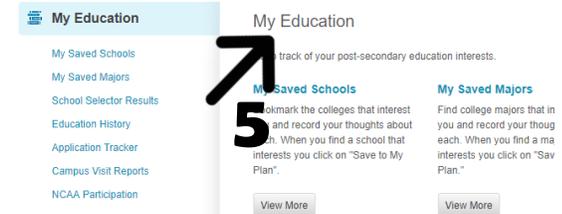
Course Offerings - Credit Requirements

- Career Locker
- Education Workshops
- Classroom Activities
- Career Clusters
- College Links
- Scholarships
- Parent Resources
- Volunteer Opportunities
- Study Skills

CAREER CRUISING



My Plan





The Altoona High School DECA team.

DECA

FOURTEEN STUDENTS MEDAL AT UW-STOUT

On January 6th, Altoona High School DECA team took twenty-four students to UW-Stout to compete in marketing and business challenges. Fourteen of the students left with at least one medal recognizing their professionalism, knowledge, and of course, hard work. This was the first competition of the school year, the next being the state conference March 5th through the 7th, in Lake Geneva.

Isaac Colbert and Christian Theyerl took 2nd place in a Financial Services team event and will proceed to state competition. Emily Kaszubowski and Ellie Nodland will also be attending state, due to their hard work.

If the students place at the state conference in March, they will advance to the **International Career Development Conference** in Atlanta, Georgia this spring.



Isaac C. and Christian T.

SCHOOL STORE

The Red Zone is having a great year so far. We have great, warm clothing for the winter months and other staple items for any Railroader fan.

The Red Zone is open during school: 8:20 - 3:50, except during lunch hours.

Be sure to come in and take a look!





AALC

Jen Robertson
Mary Clark

This semester, the students at **The Junction** have been thoroughly busy with academics, volunteering, and learning new skills. In science and history, students finished each unit with a project. Kai's Microbial Man and Blakely and Hunter's chocolate chip cookies made with the sustainable protein source of cricket flour, showcased their learning.

Students melded history and math to create scale versions of U-boats and more. History students ended their semester with a final project on the Holocaust.

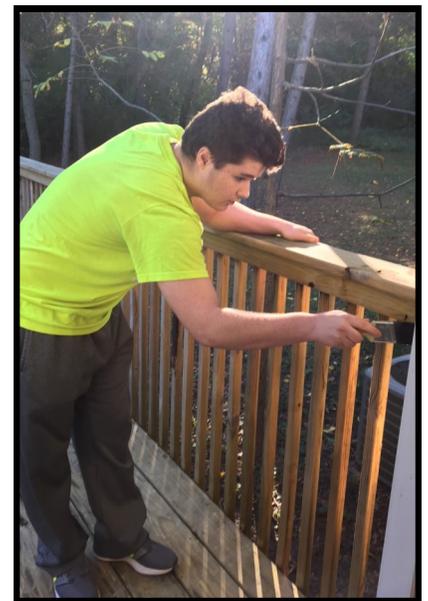
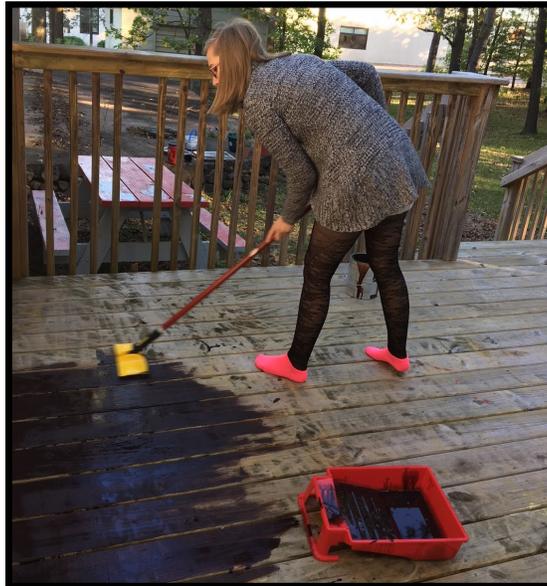
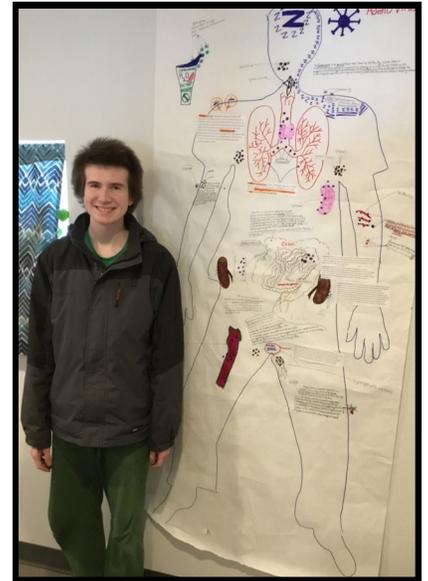
One of the most fun things we have been doing is math. In addition to traditional assignments, students engage in projects that incorporate math. Students spent time this fall calculating the area of the front and back decks as well as cost and coverage of stain and materials and then got to work.

With the addition of a sewing machine, students are using math to determine measurements and costs of materials, and follow geometric patterns to create blankets, quilts, and stuffed animals. And bonus! These stuffed animals will be donated to local agencies that work with children.



Above: Hunter and Blakely cooking.

Below: Grace, Kai, and Matt.





COMMUNITY SERVICE

Interact Club
The Junction: AALC

STAMPING OUT HUNGER AHS STUDENTS MAKING A DIFFERENCE

Students at Altoona High School's Alternative Learning Center are committed to stamping out hunger in our area.

Not only are these AHS students in charge of the only student-run food pantry in the area, but they have also helped package meals for the Altoona Compassion Coalition, and have cooked two meals at the Community Table.



Gabby at work.



INTERACT CLUB

Altoona High School Interact Club members packaged food at **Feed My People Food Bank.**

Pictured from left to right:

Maryam Kazelka Jakob Meyer, Nick Engen, Zach Engen, Samantha Beckfield, Hannah Groseth, and Mitch Adrian.

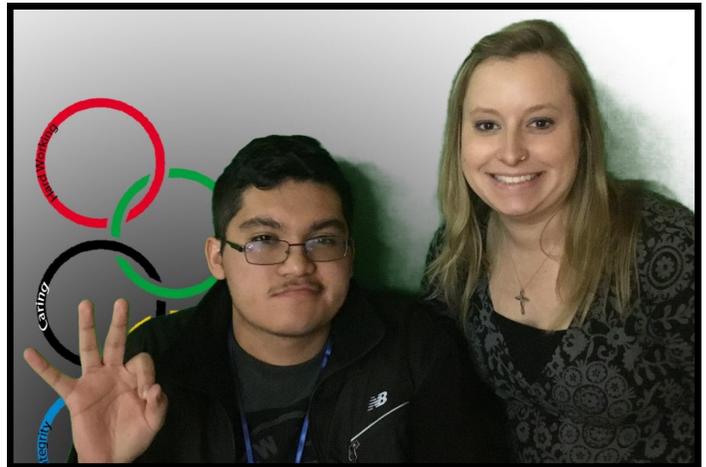
PRIDE AWARDS

AHS STUDENTS MAKING A DIFFERENCE

A Pride award is awarded to students who have shown the qualities of achievement, motivation, and positive attitude.

For semester one, staff members were given the opportunity to choose one student that they felt exhibited these desired qualities and honor them in front of the entire student body.

Here is a small sampling of the nominations!



Mrs. Morrison chose Arfa Castillo.



Mr. Boley chose Ben Schmid.



Mrs. Schilling chose Desiree Leland.



Mrs. Dressel chose Madelyn Hoepner.



Mrs. Thiede chose Alyse Tainter.



Mrs. Haling chose Colin Watson.



Mrs. Upward and Mr. Winsand chose Jordyn Decker.



Ms. Sibiski chose Kalin Thunstrom.



Mr. Oliver chose Jordan Palms.

PRIDE AWARDS

Continued...

ALTOONA HIGH SCHOOL



Principal, Jason LeMay
711 7th Street West
Altoona, WI 54720

Phone: 715-839-6031
Fax: 715-839-6028
altoona.k12.wi.us

2017-18 Pride Award



Ms. Emerson chose Mackenzie Knudtson.

Home of THE RAILROADERS

Cover, photo credit:

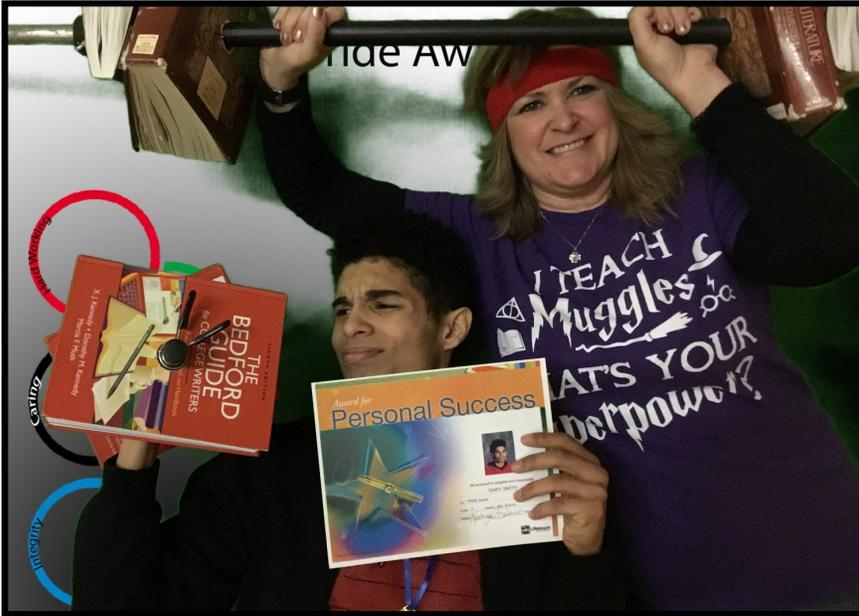
Feller, Patrick. "Deck Truss." *Wikimedia Commons*, 14 Feb. 2010, commons.wikimedia.org/wiki/File:Deck_truss.jpg and Icons Etc.



press is produced by Amy Thiede.



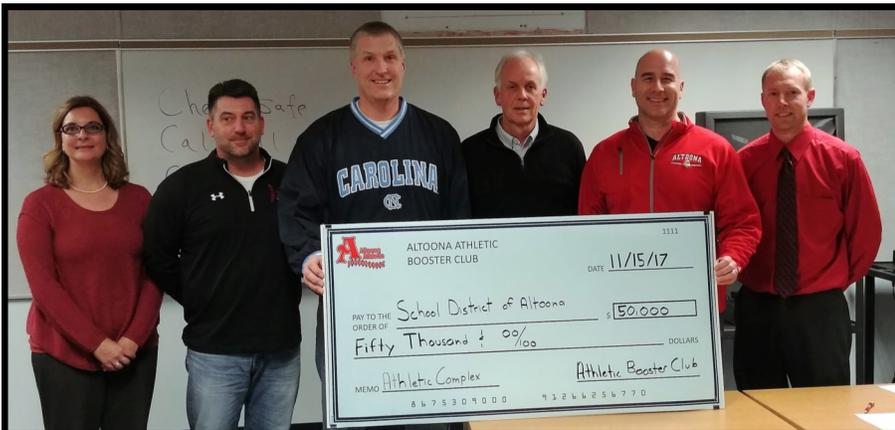
Ms. Baxter chose Savana Benitez.



Mrs. Butnick chose Wayne Smith.



Mr. Mielke chose Emma Camlek.



THANK YOU! ATHLETIC BOOSTER CLUB

The athletic booster club recently made a generous commitment of \$50,000 towards the future sports complex project!

