



# Ballard

## Dimensions

A PUBLICATION OF THE BALLARD COMMUNITY SCHOOL  
DISTRICT SERVING THE COMMUNITIES OF  
CAMBRIDGE, HUXLEY, KELLEY AND SLATER, IOWA

### From the Superintendent's Desk

It's hard to believe November is upon us! On October 10, the Ballard Education Foundation hosted its annual breakfast. In just its second year the Foundation has already made a tremendous impact on the Ballard District. I'm pleased to report that the Foundation is not only recognized by students and staff at Ballard, but also by the Story County Alliance for Philanthropy as the outstanding new fundraising organization in Story County! What an outstanding tribute for these tremendous volunteers.

The turnout for the breakfast was great. If you were unable to attend, there are still many ways to get involved. The Foundation is comprised of a wonderful group of individuals, and they would welcome anyone interested in lending a hand. To learn more, visit ballardedfoundation.org and explore the great work of this organization.

Speaking of great events, the Ballard Athletic Boosters are hosting their second annual Night of Comedy Saturday, November 12. This is an awesome night out and offers a fun way to support our athletic programs. The Boosters work very hard to provide the best for our students. Please consider joining us for this event!

- cont. on page 2



► FROM THE SUPERINTENDENT,  
SUB AUTHORIZATION, WEATHER  
DELAY INFO, HEALTH ISSUES,

► WEST ELEMENTARY  
READER-WORDPLAY, ART DRY-  
ING RACK, STOP, DROP &  
ROLL, BOOK FAIR, WEST ELE-  
MENTARY MUSIC, CONCERT  
DATES

► EAST ELEMENTARY  
5TH GRADE AMERICAN HIS-  
TORY

► MIDDLE SCHOOL  
VOCAL TRIP

► HIGH SCHOOL  
FFA CONVENTION, FALL  
PLAY, HS SCIENCE, GUID-  
ANCE OFFICE, CLASS OFFICER  
REPORTS, YEARBOOK, BLOOD  
DRIVE, BASKETBALL SHIRTS

► BALLARD NOVEMBER  
LUNCH MENUS

► ATHLETIC BOOSTERS AP-  
AREL, COMEDY NIGHT, TEN-  
NIS, DOLLARD FOR SCHOLARS,  
WISHING TREE, HUXLEY LI-  
BRARY, SLATER LIBRARY,  
DISTRICT PHONE NUMBERS

Students  
School  
Huxley  
Parents  
publication  
Community  
Iowa  
Teachers  
District  
Slater  
Kelley  
Staff  
West  
Services  
High  
Middle  
Community  
District  
Slater  
Kelley  
Staff  
Cambridge  
Dimensions  
Administrators  
East

## From the Superintendent's Desk, cont.

Finally, I am excited to announce we are offering a substitute authorization class right here at Ballard. Completing this course enables an individual with a Bachelor's degree or para-educator license to obtain an authorization to substitute at Ballard. Working as a substitute teacher is a great opportunity to have a flexible schedule, work as much or as little as you would like, avoid a long commute, and serve your community in a positive, fun, energetic environment – our schools! Our substitute teachers earn \$110 dollars a day and get to work alongside some of the best students and staff in the state. If this is something you might be interested in, I encourage you to take the class. Additional information is listed below, or simply call the District office to learn more.

Thanks for all you do to support our schools, and we hope to see you soon. Go Bombers!

Sincerely,  
Ottie Maxey, Ballard Superintendent



**BECOME A SUBSTITUTE TEACHER!**

Join our education team and become a substitute teacher! Community members can work toward attaining substitute authorization which allows an individual to substitute in preschool through 12th grade.

**BENEFITS:**

- Earn money
- Have flexibility of hours/days
- Help your community

**REQUIREMENTS:**

- Have a bachelor's degree OR paraeducator certification
- Be at least 21
- Pass a DCI/FBI background check
- Complete Mandatory Reporter training
- Complete a substitute authorization class

**HOW DO I START?**

Substitute authorization classes are available at Heartland Area Education Agency.

Go to <http://tinyurl.com/p4p86c9>

Title: Substitute Authorization:Fostering Student Learning as a Substitute  
Activity/Registration #: DR434504721701  
Class Location:  
Ballard West Elementary  
105 E. Main St, Box 267, Slater  
Class Dates: November 28 - 30, 2016  
November 28 (8:00 am - 4:30 pm)  
November 29 (8:00 am - 12:00 pm) half day only  
November 30 (8:00 am - 4:30 pm)  
\*\*NOTE: This course is not appropriate for teachers to take for license renewal.  
\*\*NOTE: This course is not appropriate for RENEWAL of a Substitute Authorization (you only take this course one time).  
If you have questions, contact:  
Betty Wawers - [bwawers@ballard.k12.ia.us](mailto:bwawers@ballard.k12.ia.us) (515) 597-2811 or  
Sue Ford - [sford@heartlandaea.org](mailto:sford@heartlandaea.org) (800) 255-0405 Ext. 15005

**Go to the next page for full instructions on how to register for this class.**

## **Substitute Teacher Authorization Registration Directions:**

**Below are the directions to register online for this training. If you would prefer to not register online, please ask for a registration form to complete and mail in to the address at the bottom.**

NOTE: Participants must be registered by **November 21**.

1. To register for this course, either click on the activity number link below or if you have problems with the link, please go online to [www.heartlandaea.org](http://www.heartlandaea.org). Click on Professional Development, and then click on Heartland AEA PD Catalog.
2. On the catalog search page, scroll down to Or Enter an Activity Number and enter the activity number:

**Activity Name:** Substitute Authorization:  
Fostering Student Learning as a Substitute

**Activity #:** [\*\*DR434504721701\*\*](#)

**Dates:** November 28—30, 2016

**Times:** November 28 (8:00 am—4:30 pm); November 29 (8:00 am—12:00 pm);  
November 30 (8:00 am—4:30 pm)

**Location:** Ballard West Elementary

3. On the Activity Detail page, click Add to Cart on the bottom of the page.
4. Please **Sign In**
  - Click on **Create New Account**.
  - Complete the **Personal** and Employment Information form and click **Continue**. You can ignore the Demographic Information area.
  - Next enter the **Passcode** you would like to use and enter it again in the **Verify Passcode** field.
5. On Your **Shopping Cart** page, click on the **Register Me** button. You will receive a confirmation e-mail after you are registered.

For assistance, please contact Heartland AEA Professional Development at  
[\*\*515-270-0405, Ext. 14701\*\*](tel:515-270-0405) or [\*\*1-800-255-0405, Ext. 14701\*\*](tel:1-800-255-0405).

Kathy Bringle  
Registrar/Licensure Assistant  
Heartland AEA 11  
6500 Corporate Drive  
Johnston, IA 50131

# Preparation for Ballard Winter Weather Communication

As we approach winter weather season, we would like to remind you of the several methods the school district uses to notify parents and guardians of school closings and/or delays.

## District Website

A message will be posted on the home page of the district website under the Ballard News heading. This message may include more detailed information than can be included in the Infinite Campus messages.

## Television/Radio Announcements

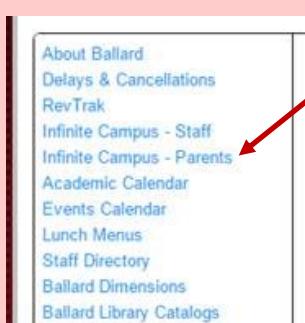
The following stations will receive notification from the District: WOI Channel 5, KCCI Channel 8, WHO Channel 13, 1040 WHO, KISS 107.5, 100.3 The Bus, Capitol 1063, and 1460 KXNO.

## Infinite Campus

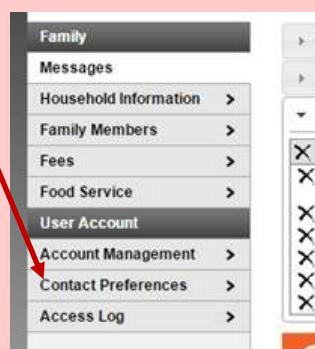
Notification will be sent via email when it is determined that school will be delayed, dismissed early, or cancelled. You must have an active Infinite Campus account with a current email address. In addition, you may follow the directions below to receive a text message announcement from the District.

**PLEASE MAKE SURE THE APPROPRIATE BOXES ARE CHECKED SO YOU WILL RECEIVE ALL MESSAGES.**

Log on to Infinite Campus through the  
"Parent Portal" on our school web page.



Click on "Contact Preferences"



Put a check mark in the boxes that indicate which email/phone number you want to be notified by either voice and/or text message and hit the "Save" button.

A screenshot of the Infinite Campus Contact Preferences form. It shows communication preferences for three phone numbers: Household Phone (515)451-1773, Cell Phone (515)451-1773, and Work Phone (515)597-2971x2170. The form includes columns for Emergency, Attendance, Behavior, General Notification, Priority Notification, and Teacher. For each phone number, there are two rows: one for Voice and one for Text (SMS). Checkmarks are present in various boxes across the grid. At the bottom, there is a note about language preference and a "Save" button.

\* Your district may send some communications in languages other than English, if you prefer to be contacted in another language please specify your preferred language.

Preferred Language: US English ▾

Save



## CONTACT INFORMATION

Parents—please verify your mailing address as well as email addresses and telephone numbers in Infinite Campus so that all information is current and up-to-date. Changes can be made directly through your Infinite Campus account by submitting your changes for approval. Once approved, parents will receive an email indicating their request has been accepted. If you do not have an account, contact your building secretaries and they will be able to get you the information you need to set up and Infinite Campus account.

# General Health, Well-Being and Safety Health Services

## FACTS ABOUT

# HEAD LICE

• **What does head lice look like?** Since adult lice are the size of a sesame seed (2-3mm), head lice can be seen by the human eye. They live in human hair, draw blood from the skin, and lay eggs (called nits) on the hair shaft. Live nits are found less than 1/2 inch from the scalp and most often on hair at the back of the head in the neck region. Some children with lice complain of itchiness but many have no symptoms.

• **Is your child at risk?** Yes. Head lice will spread as long as children play together. They spread almost completely through human hair to hair contact, and pets do not spread lice. Anyone can get head lice. Children in child care, preschools, elementary or middle schools are at risk. Head lice are NOT a sign of being dirty. Head lice are not dangerous and DO NOT spread diseases.

• **What can you do?** Parents are the key to looking for and treating head lice! The Iowa Department of Public Health advises parents to spend 15 minutes each week on each child carefully looking for head lice or nits. Persons with nits within 1/4 inch of the scalp OR live lice should be treated. Careful use of a nit comb can potentially remove all lice. Each child should have his or her own comb or brush. Teach your child NOT to share hats, scarves, brushes, combs, and hair fasteners.

**Treatment:** The Iowa Department of Public Health recommends a 14-day treatment process. You may use over-the-counter products. They are safe and not costly. Mark your calendar to help you keep track of treatment.



Lice at various stages of their life cycle

### Treatment Calendar

<input type="checkbox"/> Day 1 <b>Medicated shampoo</b>	<input type="checkbox"/> Day 8 Shampoo, condition and COMB
<input type="checkbox"/> Day 2 COMB only DO NOT WASH	<input type="checkbox"/> Day 9 Shampoo, condition and COMB
<input type="checkbox"/> Day 3 Shampoo, condition and COMB	<input type="checkbox"/> Day 10 <b>Medicated shampoo</b>
<input type="checkbox"/> Day 4 Shampoo, condition and COMB	<input type="checkbox"/> Day 11 COMB only DO NOT WASH
<input type="checkbox"/> Day 5 Shampoo, condition and COMB	<input type="checkbox"/> Day 12 Shampoo, condition and COMB
<input type="checkbox"/> Day 6 Shampoo, condition and COMB	<input type="checkbox"/> Day 13 Shampoo, condition and COMB
<input type="checkbox"/> Day 7 Shampoo, condition and COMB	<input type="checkbox"/> Day 14 Shampoo, condition and COMB

### 14 Day Treatment Guidelines

- ✓ The treatment days are scheduled to interrupt the lifecycle of the insect. A **nit comb** should be used to comb the hair and can be bought at most pharmacies.
- ✓ **Day 1:** Use an over-the-counter medicated head-louse shampoo containing pyrethrin or permethrin. Read and follow all directions on the shampoo.
- ✓ **Day 2:** COMB hair carefully for 15 minutes from the scalp to the end of the hair. Do not wash hair today.
- ✓ **Days 3-9:** Wash the hair using your regular shampoo. Rinse. Apply hair conditioner to make the hair slippery. COMB the hair the entire length from the scalp to end of hair. Wipe the comb between each stroke with a paper towel, which removes any lice or nits. Keep hair wet while combing. COMB all hair for at least 15 minutes.
- ✓ **Day 10:** Use an over-the-counter medicated head-louse shampoo. (to kill any lice that hatched since the previous medication use) Read and follow all directions on the shampoo.
- ✓ **Day 11:** COMB hair carefully for at least 15 minutes from the scalp to the end of the hair. Do not wash hair today.
- ✓ **Days 12-14:** Wash the hair using regular shampoo. Rinse. Apply hair conditioner to make the hair slippery. COMB the hair the entire length from the scalp to the end of hair. Wipe the comb between each stroke with a paper towel, which removes any lice or nits. Keep hair wet while combing. COMB all hair for at least 15 minutes.

### Additional Tips

- Treat all family members who have lice at the same time. Use the 14-day treatment process. Rinse combs and brushes in very hot water after each use, and between people.
- Only ordinary house cleaning, vacuuming, and washing bedding and clothes in hot water are needed. No special effort or sprays are needed to clean your home. Only dead or dying lice are found on clothing, bedding, or furniture.
- Use of oils, mayonnaise, lotions, creams, and vinegar has not proven effective; kerosene, gasoline and similar products do not work and are dangerous.



Image of real lice



Viable nits

### What if treatment does not work?

#### Reasons:

- 1) **Wrong diagnosis** – dandruff, hair products, dust, and other objects can seem like nits (the white eggs) and other insects can look like lice
- 2) **New lice** – child got head lice again from playmate or family member
- 3) **Timing** – the lice may take a few days to die; nits alone do not mean the child still has lice, look for crawling lice
- 4) **Poor treatment** – directions on the treatment product were not correctly followed
- 5) **Resistance to treatment** – some lice are not killed by the chemicals in the over-the-counter treatments (permethrin and pyrethrin)

### What about school?

- There is no need for children to be sent home or to miss school, though treatment should be started before returning to school the next day
- School officials should ask parents to check their children's hair at least weekly.

After the 14 day treatment, if crawling lice are still present, contact your healthcare provider who may recommend a prescription treatment for lice.

For more information visit:  
[www.idph.state.ia.us/adper/common/pdf/epi-manual/lice.pdf](http://www.idph.state.ia.us/adper/common/pdf/epi-manual/lice.pdf)  
OR [www.cdc.gov/lice/head](http://www.cdc.gov/lice/head)

Reviewed May 2010

### Getting Rid of HEAD LICE



### Simple 14-Day Treatment Schedule

and

### Information on Head Lice



Iowa Department of Public Health  
Promoting and protecting the health of Iowans

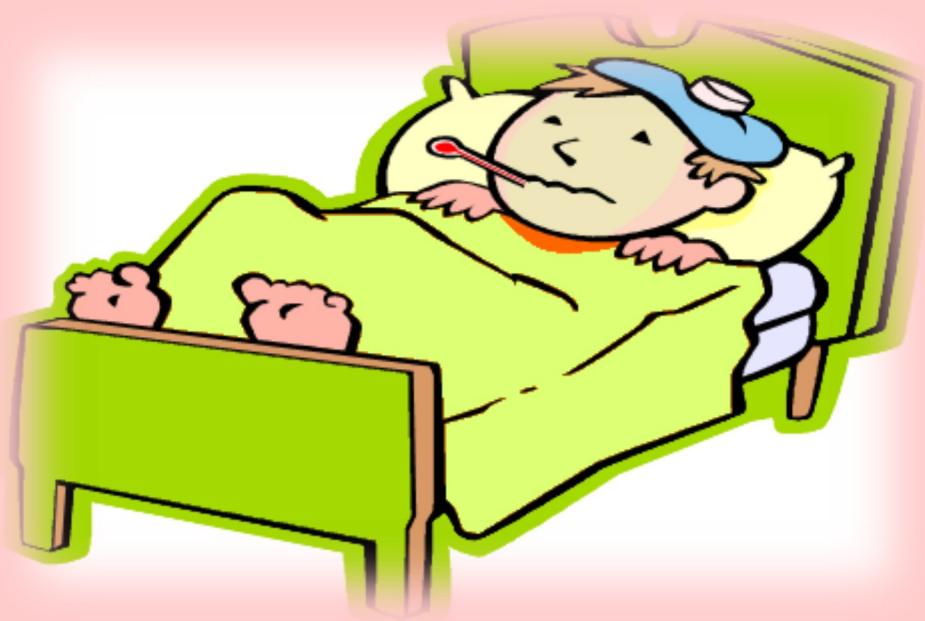
## General Health, Well-Being and Safety Health Services



If you have concerns about your child's health, we encourage you to contact your physician for their advice. Students should be kept home if he or she:

- Has a fever 100 degrees or higher
- Has been vomiting within the last 24 hours
- Has diarrhea
- If they are complaining of a severe sore throat and you see white spots in their throat. This could indicate strep throat and should be kept home and see a doctor.

Before returning to school we ask that these students be without the above symptoms without the aid of fever reducing medication (such as Motrin) for 24 hours. This will help us control passing the illness to other students. When your child has an illness for more than three consecutive days a doctor's excuse will be needed when your child returns to school.



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## Activities for Emergent Readers:

### WORDPLAY:

Use these activities to build your child's phonemic awareness skills. Phonemic awareness is the foundation in reading. It is the ability to hear and manipulate sounds in words.

- Choose a three letter word, such as cap. Have your youngster substitute different beginning sounds from the alphabet to make new words (lap, map, nap, rap, sap, tap, zap). You can do the same for ending sounds.
- Pick long words to clap out syllables. Remind your child the syllables are word parts. One way we check to see how many words are in a syllable is by putting the back of our hand beneath our chins. Your chin drops as you say vowel sounds. Each syllable has a vowel sound. Thus, mozzarella would get 4 claps or chin drops: moz-za-rel-la.
- Ask your child to say a word without the first sound. Example: "Can you say sit without the s?" The remaining part of the word is the rime.



- Think of a word, and give your child a "sound" clue to figure it out. For instance, "I'm thinking of a word for something that you chew. The word has an uh sound in the middle. (Answer: gum)

These activities are ones that you can do anywhere- in the car, while cooking dinner, before bed etc. Being able to master these skills is essential to learning to read. Have fun!

- Linda McCormick, Reading Interventionist

# **NEW Art Drying Rack**

Students at Ballard West have been putting our new drying rack to good use! There aren't words to express how happy I am to have had this granted for our students here at West. Last Spring, the Ballard Education Foundation granted our west art room with \$1,000 to purchase a new drying rack!

This grant has made a huge impact on the students... There is space to dry artwork when ALL the classes paint! They are able to make their art and not worry about the size because this rack accommodates a variety of sizes. Last year, when the students painted we were concerned if their piece would touch someone else's piece, drip, or fall off the rack but not this year. The new drying rack is student friendly so they are able to place their own pieces on the rack themselves.

**HANK YOU!  
BALLARD EDUCATION  
FOUNDATION**

Thank you to everyone that helped make this grant possible!

- Mrs. Hanson,  
*West Elementary Art Teacher*



# Stop, Drop and Roll

Mrs. Johnston's Class



Mrs. Johnson's Class



Mrs. Schipper's Class

Mrs. Gibson's Class



Mrs. Upah's Class



Mrs. Nosekabel's Class

Mrs. Astarita's Class



Mrs. Mohler's Class





Please Come To Our...  
BOOK FAIR and ART SHOW

Dates: November 1-3, 2016  
Shopping Hours: Tuesday & Wednesday 7:30am-7:00pm  
Thursday 7:30am-5:00pm  
Where: Ballard West Media Center

# “Sing a Little Song...” @ Ballard West

-Submitted by Mrs. Licht, Ballard West Elem. Music Teacher

Greetings from the Music Room! What a great start our students have had! From learning new songs to learning about new instruments, we are sharing a lot about the musical world around us.

We began the year with discovering the wonderful ways our voice can work: talking, singing, whispering, and calling. We can echo and sing new songs and rhymes in rhythm.

Our voice and instruments can go high or low, fast or slow, or loud or soft. We have also learned some pretty cool Italian words that are used all around the world in music to show how music changes. Here are a few: piano (soft), forte (loud), presto (very fast), largo (very slow), pianissimo (very soft), fortissimo (very loud), Fine (stop).

Of course we want to become independent musicians, so we are learning about the musical staff and all its lines, spaces, and notes. We have put all these things into practice with resonator bells (aka: suitcase bells) and many new drums this year (Remo brand: Floor Toms, Congas, Bongos, and Tambourines) to expand our foundation of classroom instruments!

A SPECIAL THANKS TO THE BALLARD MUSIC BOOSTERS FOR HELPING US GAIN MORE CLASSROOM INSTRUMENTS TO EXPLORE AND PRACTICE ON!

Below are some classroom pictures showing students using our new treasures.

ALSO IN THIS DIMENSIONS: PLEASE LOOK FOR THE

WEST ELEMENTARY WINTER CONCERT DATES AND CLASS ASSIGNMENTS.

WE HOPE TO SEE YOU @ WEST IN DECEMBER!



THANK YOU MUSIC BOOSTERS! New purchases fall 2016 for West Elementary Classroom!



Mrs. Astarita's EK class (above)



Mrs. H. Johnson's K class (above)



Mrs. Mikkelsen's 2<sup>nd</sup> gr. Class (above)



Mrs. Nobiling's 2<sup>nd</sup> grade class (above)



Mrs. Ford's 1<sup>st</sup> grade class (above)



Ms. Prins 1<sup>st</sup> grade class (above)



Mrs. Mohler's Kdg class (above)

December 19 & December 20, 2016

West Elementary EK - 2<sup>nd</sup> gr.



Winter Vocal Concerts @ West Elem.



MONDAY, DEC. 19, 2016

5:30 - 6:00 PM (please arrive 5:15)

K - Mrs. Schipper & Mrs. Upah

1 - Mrs. Richardson & Mrs. Dietrich



6:45 - 7:15 PM (please arrive at 6:30)

K - Mrs. M. Johnston & Mrs. Mohler

1 - Mrs. Ford & Ms. Prins



7:45 - 8:00 PM (please arrive at 7:30)

2 - Mrs. Elleby & Mrs. Butcher & Mrs. Mikkelsen

TUESDAY, DEC. 20, 2016

5:30 - 6:00 PM (please arrive 5:15)

EK - Mrs. Astarita & K - Mrs. Nosekabel

1 - Mrs. Schroeder & Mrs. Raineri



6:45 - 7:15 PM (please arrive at 6:30)

K - Mrs. H. Johnson & Mrs. Gibson

2 - Mrs. Nobiling & Mrs. Hokel



7:45 - 8:00 PM (please arrive at 7:30)

2 - Mrs. Jensen & Mrs. Brown



More information will come home with students, through Infinite Campus emails, and will be available on my Ballard web page. We look forward to many family and friends visiting us here at West Elementary. Thank you for your continued support!



Mrs. Licht, Ballard West Elem. Vocal Music Teacher -

[slicht@ballard.k12.ia.us](mailto:slicht@ballard.k12.ia.us)

515-228-3890 extension #5135

# East Elementary

## *East Elementary 5th Grade Social Studies*

Students study American history in fifth grade.

### First Trimester:

Students study the colonization of North America, focusing primarily on the 13 English Colonies. Students learn about the geography and resources in the 13 colonies, what daily life was like for the early settlers, and reasons why groups of people made the pilgrimage from Europe to North America.

### Second Trimester:

Fifth graders study the causes and effects of the American Revolution. Following the study of the Revolutionary War, students learn about the formation of the U.S. Government, focusing on the three branches of government, the Constitution, and our nation's founding fathers.

### Third Trimester:

Students study the causes and effects of the Civil War, with an emphasis on the differences between the North and South and their reasons for fighting. Students will also learn about reconstruction and the aftermath of the Civil War.

Bonus Unit: If time allows, students do a brief study of Iowa history.



### Recommended American history books to read with your child:

- *You Wouldn't Want to Be an American Colonist!* by Jacqueline Morley
- *The Dreadful, Smelly Colonies* by Elizabeth Raum
- *John, Paul, George, and Ben* by Lane Smith
- *We the Kids: The Preamble to the Constitution of the United States* by David Catrow
- *What Was the Battle of Gettysburg?* by Jim O'Connor
- *You Wouldn't Want to Be a Civil War Soldier!* By Thomas Ratliff

# Middle School

## 2016 Nevada Vocal Trip

On Thursday, October 14 the 7th grade choir, called the Bomber Beats, traveled to Nevada. They participated in a clinic hosted by the Iowa Choral Directors Association. This was an opportunity for the singers to perform for a clinician and get direct feedback on ways to improve their singing/musicianship skills. They were also able to watch three other choirs perform and be cliniced. Some of the feedback from the singers were as follows:

"It was interesting to hear how our choir and the other choirs got better when we tried to do what the clinician asked of us"

"Our soloists were awesome, and did you see the other students clap for them?"

"I liked the rhythms of the songs with different languages"

This was a very educational experience and we would like to thank parents, teachers and administration for allowing us to travel.

- Misty Renze, MS Music Instructor



# Senior High

## Ballard FFA Students Attend National Convention



### FFA National Convention in Louisville, KY

Members waiting for the Cole Swindell and Christ Young Concert.

Eight members represented the Ballard FFA Chapter at the 89th National FFA Convention and Expo in Indianapolis, IN, October 19-22. The trip started for members on Tuesday, October 18 with tours in St. Louis, MO before heading to Louisville, KY. Those members that attended included: Dana Edleman, Joe Jordan, Nick Jordan, Ashley Kahler, Jed Miller, Caitlin Peterson, Winter Ringgenberg, and Anna Russell.

While at convention, members heard from keynote speakers, visited with agricultural colleges and businesses, completed a service project, participated in workshops and attended the Cole Swindell/Chris Young concert.

More photos from the trip can be found on the Ballard FFA Chapter's Facebook page.

- Jenny Lichtry, FFA Advisor



On our last day in Indianapolis we visited the Garfield park Conservatory and Sunken Gardens.



Members at Churchill Downs on the Barns and Backside Tour.

# Ballard High School presents



## BALLARD HIGH SCHOOL DRAMA PRESENTS GAME OF TIARAS

by Don Zolidis

CUSTOM ART DESIGNED BY INTENSITEE CUSTOM CLOTHING

NOV. 11 & 12  
7:00 P.M. H.S. AUD.  
\$7 ADULT/\$5 STUDENT  
TICKETS ON SALE IN H.S. ACTIVITIES OFFICE OR ONLINE

PRODUCED BY SPECIAL ARRANGEMENT WITH PLAYSRIPTS, INC (WWW.PLAYSRIPTS.COM)

# High School Science Department

## High School Chemistry and Survey of Science

### CHEMISTRY:

Students started the year reviewing the scientific method where they completed an inquiry lab for separating a mixture containing four components by using only physical properties to recover each individual component.



Students then reviewed *Le Système International d'Unités* (SI) system of measurement (updated metric system) and learned why we have standards of measurements in science. Students then spent a couple of weeks reviewing and learning Dimensional Analysis. It is a very important technique in science, one that we will use regularly throughout the year. This is a technique that all the science teachers at Ballard High School use and teach to their students.

We are currently studying the atom. We began with a history of the atom so we can understand how we got to our current model of the atom. We discussed significant experiments that lead to the discovery of the atom's three subatomic particles. Students studied models of the atoms after each significant discovery and saw how the model of the atom changed with our understanding of what an atom is made up of.

We have slowly been integrating the Periodic Table into our discussions. Students should now understand; where metals, nonmetals and metalloids are located and what is the difference between a group and a period.

Chemistry is a cumulative science and students will be continuing to use the same basic ideas throughout the year while expanding their knowledge as the year progresses.

We have also been incorporating technology through the use of Chromebooks into the class. Students have typed lab reports, taken quizzes and tests, and completed worksheets all on their own Chromebooks.

### SURVEY OF SCIENCE:

Students began the year reviewing the steps to the scientific method. They learned the different steps and the process of using the scientific method to help solve a problem. Students applied what they learned in class to the TV show Mythbusters to see how they employ the scientific method when testing a particular myth.

Students then studied matter and its properties. They learned about the atom and its structure, phases of matter, and the changes the matter undergoes.

We will soon be going into a unit on Physics. We will primarily be discussing waves and light. Second semester will begin with a large unit on astronomy. We will end the year with a unit on health and will be breaking the body up into 11 major organ systems and studying each one in detail.

- Mr. Harrison, Science Teacher

# High School Science Department

## 9th Grade Physical Science

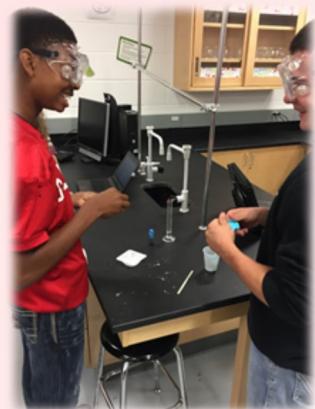
This year in physical science, we started off the year by discussing and learning basic science skills. The students were introduced to new pieces of lab equipment, the importance of science safety rules, and the basics of measuring using the metric system. Then we shifted to using many of those skills in chemistry related material. Students learned the scientific method and purpose of it! They participate in many labs and hand-on activities on a regular basis where they are given opportunities to apply the concepts learned in class to real-life scenarios. They were given the task to create slime without using a written procedure. They had to figure out right ratios of ingredients but only change one variable at a time. Then, they had to measure various data points on their slime to know if it was successful or not. Next, the students learned the difference between elements, compounds, and mixtures in matter then classified each with specific states of matter.

The students are currently working hard to start their science fair projects that will be presented at our annual science fair at the beginning of March. The students choose their own topics and create their own procedures to run their experiment. This is a fun

project that the students really enjoy and I look forward to seeing the progress that they make in the coming months!

As the rest of the year goes on, along with working to finish the science fair, the students will learn how chemicals bond and difference between ionic and covalent bonds. Then we will shift to study the science of Earth. I will end the year by teaching the students the basics of physics which includes forces and motion, Newton's Laws and conservation of energy.

- Allison Nielsen,  
9th Grade Physical Science Teacher



# High School Science Department

## Advanced Scientific Frontiers:

Students have been busy this semester studying the law of segregation and independent assortment of various genes using the fruit fly. The students are using the data they obtain through generations of crosses to help understand Mendelian Genetics. They are in the midst of performing 3 separate experiments: autosomal recessive, x-linked and a dihybrid autosomal recessive. Students will learn how to use the chi square test to analyze data obtained through their experimentation. They will apply this when analyzing their results to test their null hypotheses to determine how well their results fit certain predicted ratios. Students have also been involved in performing punnett squares and forked-line method to predict the outcomes of certain traits. We will finish 1st semester by studying the discovery of the DNA molecule and the events that led up to this important discovery. Students will learn about the organic structure of DNA and build models to represent the shape and structure of the molecule. We will also reflect on the ability of the DNA molecule to replicate and understand how the genetic code is used to produce proteins. Gene regulation, chromosomal and point mutations will also be discussed. Second semester students will learn about biotechnology and bioethics. Topics and labs involving transformation, isolation and analysis, recombinant DNA technology, gene regulation, PCR reactions will be covered.

## Physics

### (DMACC PHYSICS 160):

This year Ballard is again offering physics as a dual credit class in cooperation with DMACC. Students who succeed in this class receive 2 high school credits for the year and 5 DMACC credits for the spring semester. Students enrolled in the yearlong class must have a strong background in algebra II and trigonometry. This is an intense class in which students utilize their mathematical and problem solving skills to work as individuals or in team settings, to interpret the physical world around them. Along with problems, students perform experimental labs or create projects to help visualize, understand and apply the topics learned in lecture. Students started the year off by reviewing: · SI units, dimensional analysis, scientific notation, significant figures, rounding, error · Equation order of operations creating and interpreting graphical relationships; linear, direct, inverse · Point dot diagrams or free body diagrams · Vector vs Scalar quantities · Vector operations and trig functions equation isolation of variables Students currently developing an understanding of the following: · Kinematics: Motion in 1 and 2 dimensions, displacement, velocity, acceleration, free fall, gravity · Projectile motion: horizontal and projectiles launched at an angle · Forces: net force, force of friction static, force of friction kinetic, coefficients of friction, normal force, tension force, mass vs. weight, motion on an incline, motion of connected bodies · Newton's 3 Laws of motion · Gravitation · Rotational Motion · Impulse and

momentum · Energy and Work · Thermal Energy · Fluids · Gases · Heat/Temperature · Waves, simple harmonic motion, elasticity, sound · Thermodynamics, Heat Transfer

## Advanced Biology

### (Human Anatomy and Physiology)

This is a yearlong human anatomy and physiology course which studies the structures and functions of the 11 systems of the human body. Students interested in the medical field, nursing, kinesiology or a general love of science and want a deeper understanding of the human body. Students started the year off learning anatomical terminology, directional terms, the body plan and the levels of organization. A brief overview of chemistry and cell structure were studied followed by our histology unit. Students studied and identified different tissues using microscopy. Currently students are learning the integumentary system which includes the skin and the associated structures including hair, nails and glands. Students will also spend time researching integumentary diseases or conditions. In mid-November, students will start investigating the skeletal system while working on bone composition, structure, and repair. Students will study the bones of both the axial and appendicular skeletons while also identifying bone markings to prepare for their lab practical. The rest of the year will be involved in discovering the following systems: " Muscular " Respiratory " Cardiovascular " Lymphatic " Endocrine " Nervous " Reproductive " Urinary " Digestive

## Physics

This course explores chemistry at a greater depth and builds on the concepts learned in 1st year Chemistry. The course involves scientific inquiry and lab skills and is strongly mathematical which requires the ability to do advanced algebraic computations. Students who successfully complete this course have a deep working knowledge of chemistry concepts to have success in college chemistry. Currently students are working on solution stoichiometry are learning to: · Predict substance formation of nonelectrolytes, strong and weak electrolytes from chemical behavior · Identify substances as acids, bases, salts · Predict the ions formed by electrolytes · Use solubility rules to predict products of metathesis reactions · Determine oxidation reduction within a chemical reaction · Assign oxidation numbers to atoms in molecules and ions · Use activity series to predict reaction outcomes · Calculate molarity and molality of solutions · Perform and prepare labs to investigate the above. Other topics that are studied include but are not limited to: · Mathematical Conversions/Matter and Measurement · Atoms, molecules, ions · Stoichiometry: Calculations with Chemical Formulas and Equations · Thermochemistry · Gases · Intermolecular Forces, Liquids, Solids · Solutions · Chemical Kinetics · Chemical Equilibrium · Acid-Base Equilibria · Chemical Thermodynamics · Organic Chemistry

- Corey Vespestad, Science Teacher

# High School Guidance Office News.....

## College Visit Opportunities

### College Rep Visits:

-Nov 4— Iowa Lakes CC—1:00

All rep visits are held in the guidance office.



### DMACC Spring Semester Classes

Students who plan to take online classes must have completed paperwork on file in the guidance office. Just because you have an online class showing on your Infinite Campus schedule does not mean you are registered - unless you have paperwork. See Ms. Doland or you will NOT be enrolled at DMACC.



### ACT TEST DATES

Test Date	Registration Deadline	(Late Fee Required)
December 10, 2016	November 4, 2016	November 5-18, 2016
February 11, 2017*	January 13, 2017	January 14-20, 2017
April 8, 2017	March 3, 2017	March 4-17, 2017
June 10, 2017	May 5, 2017	May 6-19, 2017

Registration information and practice tests are available in the high school guidance office or register online for the ACT at [www.actstudent.org](http://www.actstudent.org) the SAT at [www.collegeboard.org](http://www.collegeboard.org)

The ACT basic fee is \$39.50 (No Writing) and the SAT fee is \$52.50

# CLASS OFFICER REPORTS

## CLASS OF 2019 UPDATE

**On October 13, the Junior Class Officers (President Justus Mai, Vice Presidents Heather Penton and Nicole Watters, and Secretary Addison Brekke) held a class meeting in the auditorium of the high school to gain input from the whole class on what issues the class would like to have addressed. Students also offered suggestions for a Junior class project.**

**Many students were interested in package meals with Meals from the Heartland. The class officers created a classroom in Google Classroom where juniors are free to post concerns or comments they have. The class officers will be using Google Classroom to communicate with the juniors as well.**

## CLASS OF 2020 UPDATE

**A freshman, Grace Hill, had been playing for the Ballard High Varsity volleyball team this fall. Grace is an active student who is involved in Student Council, FFA, volleyball, basketball, and more. She started her volleyball career in 6th grade. She said, "It was a horrible team, my real start was in seventh grade." Hill played club volleyball and school volleyball at Clear Creek Amana where she attended 7th grade.**

**Hill moved to the Ballard School District at the beginning of her 8th grade year. She played then, and went out again this year. Her goal was to play JV and suit Varsity. Hill reached her goal, and then some. She played in one game during a varsity tournament against Saydel. When she was asked what her experience was, she said, "It's been super fun! I made two a day practices, and that along with the conditioning was worth it! I loved playing and I loved the friendship between the players and the coaches."**

**Grace's favorite memories were the home games with the home crowd, "when the gym gets poppin'!" The Varsity team is done this year. She is sad the road is over for this year, but when asked if she was ready for a break, she said "I actually brought my basketball stuff to start working on that."**



## Sophomores of the Month

Sophomores of the Month is a new way to recognize the great sophomores attending Ballard High School. The Sophomores of the Month are selected through consulting several teachers, coaches, and staff. The Sophomores of the Month are individuals who display excellence on and off the field, stage, and classroom.

The first Sophomore of the Month is Tom Ledet. He was selected for his hard work and excellence in marching band. Tom always gives full effort and doesn't quit when the music is difficult. Tom's favorite memory is marching in the Pella Tulip Festival Parade last Spring. Mr. Hawks, the High School Band Director, said "Tom makes my job easier simply because he is there." Tom is also involved in cross-country, jazz band, and track. He is a leader on and off the field and in the classroom, by setting a positive example for all to see. He lettered in academics his freshman year with a 3.33 GPA or above for both semesters.

Isaiah Deason is the second Sophomore of the Month. Isaiah is in football, track, basketball and service helping. Isaiah has been playing football and basketball since he was a little kid, and running track since Middle School. Isaiah has been described by coaches as a hard worker who never complains, and an individual who has displayed great character and integrity on and off the court, field, and track. Isaiah also received an academic letter this fall.



The final Sophomore of the Month is Danielle Noack. Danielle is involved in band, horseback riding, and art. She took Art 1 as a freshman and is currently in Drawing and Painting. Danielle has been a respected person in her class when it comes to art and is very good at what she does. She partakes in Art Club and her work has been shown in the Des Moines Arts Festival as well as the conference show in 2015. This winter Danielle will be showing some of her work at the Scholastic Art Competition. Mrs. Endres says, "Danielle works diligently on her projects and will often bring supplies home to meet deadlines. She is helpful and shares insightful comments during critiques."

Danielle's favorite memory regarding art is going to the Raccoon River Conference Art Show. Here is one of Danielle's pieces.



## **Class of 2017 Senior Spotlight**

As the Fall 2016 Activities come to a close, let us congratulate our Senior participants:

### **Volleyball**

Jenna Moody  
Aimee Butler  
Abby Carlin  
Madison Knutson

### **Football**

Kenton Brekke  
Taylor Roberts  
Matthew Stewart  
Kaleb Odden  
Max Stoltz  
Jack Baumhover  
Cade Wilson  
Lawton Wright  
Austin Edwards  
Noah Rosing

Bryce Strumpfer  
Bill White  
Seth Moore  
Clayton Poots  
Chase Palmer  
Kory Conrad  
Sam Upah  
Austin Gealow  
Tyler Ihle  
Alestair Metcalfe

### **Cross Country**

Ryan Carson  
Nathan Stephany  
Reagan Doty  
Ian Fletcher  
Calvin Jones  
Stephanie Knittel  
Iann Nebbe  
Evan Williams  
Kaleb Wohlgemuth  
Caleb Wuestenberg

**Our Seniors will perform in their final play on November 11 and 12.**

Talia Vespestad	Bry Ronca	Kaitlyn Vasey	Reagan Doty
Sam Engle	Adam Orgler	Sam Douglas	Danielle Mallas
Madison Vincent	Ian Dickens	Sawyer Gogerty	Sam Upah
Alestair Metcalfe	Lucas Davidson	Nathan Stephany	Max Stoltz
Iann Nebbe	Lauryn Broer	Madison Whitacre	Ian Fletcher
Kaleb Wohlgemuth	Erin Snell		

**Let us recognize our Senior Band members, in particular our two All-State Band Finalists.**

Jackson Olson	Elizabeth Silva	Ryan Carson	Iann Nebbe
Kaleb Wohlgemuth	Kylee Schulte	Hayden Van Maaren	Sawyer Gogerty
Evan Williams	Seth Johnson	Jessica Norris	Nathan Stephany
Sam Upah	Bryce Young	Erin Snell	Jenna Matthews
Talia Vespestad	Bry Ronca	Gabby Cole	Tessa Frederick
Adam Orgler			

Ryan Carson and Evan Williams will be performing in the Iowa All State Band on November 19.

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## **Michels Corporation helps Ballard Families**

Michels Corporation out of Wisconsin in conjunction with the Ballard Community Clothes Pantry, helped many families ease the stress and expense of going back to school this year by donating school supplies. Michels donated hundreds of dollars worth of school supplies, Kleenex, hand sanitizer and miscellaneous other items to the clothes pantry. The pantry then gave away the items to families in the Ballard School District. In addition, they also donated the funds the local Kiwanis Chapter needed to supply the 4<sup>th</sup> grade students with a dictionary.



Their contributions and dedication to education are very much appreciated!

# **SENIOR YEARBOOK PICTURE DEADLINE**

# **CLASS OF 2017**

Senior pictures are due on **January 13**. If you do not submit your picture by this date, we will use the school picture taken at the beginning of the year.

A vertical DIGITAL image that is 300 dpi .jpeg is preferred. Photographs may be emailed as a separate .jpeg attachment to: [jrigby@ballard.k12.ia.us](mailto:jrigby@ballard.k12.ia.us) or they can be brought in on a CD or flash/zip drive to **Mrs. Rigby's room (193)** at the high school. Photographers often submit all photos on one CD, so please check and **submit only the picture you wish to have in the yearbook**. Vertical wallet photos may also be submitted for scanning if a digital image is unavailable, but the quality will be compromised.

**Signature books** are available IMMEDIATELY (\$3.00) - get your friends' signatures, notes, and memorable comments BEFORE this year's yearbooks come in next fall! See Mrs. Rigby in room #193 if interested or send an email to the above address.

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**High School Fall Blood Drive  
9:00-2:30, Friday, November 11  
in the HS Gym**

**Any community members who would like to  
donate can contact Ms. Mein at the high school  
([cmein@ballard.k12.ia.us](mailto:cmein@ballard.k12.ia.us) or 515 597 2971  
x2197) to schedule an appointment.**



## 2016- 2017 Basketball Shirts

Shirts may be GREY or RED

(This design is for RED shirts. Grey shirts will have similar design with different color combination.)

Please specify GREY or RED shirts below!!

\*\*ORDERS DUE ON OR BEFORE FRIDAY, 18 NOVEMBER 2016!!\*\*

Name for order? \_\_\_\_\_

Building/ Advisor/ Teacher? \_\_\_\_\_

Phone Number if Questions? \_\_\_\_\_

T-shirts: Specify Grey or Red, and indicate quantity for each size: \$13 per shirt:

Small       Medium       Large       XL       XXL  
+\$3/ shirt       XXXL  
+\$3/ shirt

Long Sleeve T-Shirts: Specify Grey or Red, and indicate quantity for each size: \$18 per shirt:

Small       Medium       Large       XL       XXL  
+\$3/ shirt       XXXL  
+\$3/ shirt

Crew Neck Sweatshirts: Specify Grey or Red, and indicate quantity for each size: \$25 per shirt:

Small       Medium       Large       XL       XXL  
+\$3/ shirt       XXXL  
+\$5/ shirt

Hooded Sweatshirt: Specify Grey or Red, and indicate quantity for each size: \$30 per shirt:

Small       Medium       Large       XL       XXL  
+\$3/ shirt       XXXL  
+\$5/ shirt

Total amount enclosed: \_\_\_\_\_

Return orders and payment to:

Ballard High School  
c/o Darren A. Herrold  
PO Box 307  
701 Ballard Dr.  
Huxley, IA 50124

\*\*ORDERS DUE ON OR BEFORE FRIDAY, 18 NOVEMBER 2016!!\*\*

Questions??? [dherrold@ballard.k12.ia.us](mailto:dherrold@ballard.k12.ia.us) - or - 515.597.2971, ext. 2191



# Ballard Schools

NOVEMBER  
2016

## Breakfast Menu

MONDAY

Breakfast Pizza  
OR

Choice of Cereal  
Whole Grain Toast

All served with:  
Vegetable Selection  
Canned Fruit  
Choice of Milk

TUESDAY

Biscuits w/ Sausage Gravy  
OR

Choice of Cereal  
Whole Grain Toast

All served with:  
Vegetable Selection  
Apple Juice  
Choice of Milk

WEDNESDAY

Mini Pancakes  
OR

Choice of Cereal  
Whole Grain Toast

All served with:  
Vegetable Selection  
Fresh Fruit  
Choice of Milk

THURSDAY

Breakfast Stick  
OR

Choice of Cereal  
Whole Grain Toast

All served with:  
Vegetable Selection  
Orange Juice  
Choice of Milk

FRIDAY

Cinnamon Roll  
OR

Choice of Cereal  
Whole Grain Toast

All served with:  
Vegetable Selection  
Canned Fruit  
Choice of Milk

EXTRA INFO



Milk choice of 1% White, Skim or Chocolate Skim is included with lunch.

For questions or comments, contact the Food Service Director at: gchapin@ballard.k12.ia.us, or call 515.597.2750

Menus are subject to change without notice. USDA is an equal opportunity provider and employer.

TAHER  
[www.taher.com](http://www.taher.com)



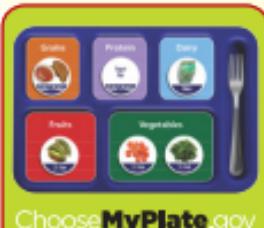
Get moving!  
Be active  
each and  
every day!

# Ballard Elementary Lunch Menu

Fresh Vegetable Choices and Seasonal Fruit  
Offered Daily

# NOVEMBER 2016

**MONDAY**



Choose [MyPlate.gov](http://MyPlate.gov)

**TUESDAY**

HOM Feature - Tomato

Pizza Parlor Pizza

**WEDNESDAY**

Chili w/ Cinnamon Roll

OR  
Ham and Cheese Sub

Leafy Green Salad

**THURSDAY**

Salisbury Steak  
Mashed Potatoes and  
Gravy

OR  
7 Layer Salad

**FRIDAY**

Crispy Chicken Nuggets &  
Soft Pan Roll

OR  
Turkey Sub

Golden French Fries

Pancakes, Syrup and  
Scrambled Egg

OR  
Garden Vegetable Salad  
Breakfast Potato  
Casserole

Tasty Chicken Tenders &  
Soft Pan Roll

OR  
Taco Salad  
Mixed Vegetables

Macaroni and Cheese

OR  
Crispy Chicken Salad  
Glazed Carrots

Penne with Italian Meat  
Sauce & Garlic Toast

OR  
Chef Salad  
Garden Green Beans

Roasted Hot Dog

OR  
Honey Mustard Ham Wrap  
Savory Baked Beans

Walking Tacos

OR  
Cravin Chicken Salad  
Refried Beans

BBQ Rib Sandwich

OR  
Turkey Sub  
Corn  
"Cookie"

**Thanksgiving Meal**

Turkey Gravy  
Mashed Potatoes  
Soft Pan Roll  
Green Bean Casserole  
OR  
7 Layer Salad

Pizza Parlor Pizza

OR  
Ham and Cheese Sub  
Garlic Herb Broccoli

Popcorn Chicken Bites  
with Soft Pan Roll

OR  
Turkey BLT Salad  
Mashed Potatoes & Gravy

Spaghetti & Meat Sauce  
with Garlic Toast

OR  
Crispy Chicken Salad  
Garden Green Beans

No School

**24**  
Happy Thanksgiving  
No School

County Fair Corn Dog

OR  
Pretzels and Cheese  
Cubes  
Garden Carrots

Tasty Chicken Tenders

OR  
Turkey Sub  
Mashed Potatoes & Gravy  
and Fresh Bread

Soft Chicken Tacos with  
Fixins

OR  
Cravin Chicken salad  
Tator Tots



Cranberries are one of  
the few fruits native to  
North America.

Free & Reduced Price  
Meal Benefit  
information &  
application can be  
obtained by  
contacting the  
Food Service Office.

## PRICES

Regular	\$2.50
Reduced	\$0.40
Adult	\$3.50
Extra Milk	\$0.45

## HARVEST OF THE MONTH



## EXTRA INFO

Milk choice of 1% White, Skim or Chocolate  
Skim is included with lunch.  
Entree Salads are served with Dinner Roll  
For questions or comments,  
contact the Food Service Director at  
[gchapin@ballard.k12.ia.us](mailto:gchapin@ballard.k12.ia.us) or 515.597.2750



[www.taher.com](http://www.taher.com)

Menus are subject to change without notice. This Institution is an equal opportunity provider.



Get moving!  
Be active  
each and  
every day!

# Ballard Middle School Lunch Menu

Entree Salad or Fresh Made Sandwich Offered  
Daily

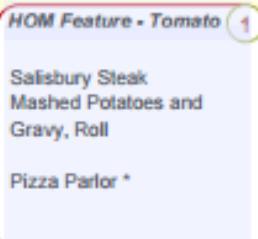
# NOVEMBER 2016

**MONDAY**



Choose [MyPlate.gov](http://MyPlate.gov)

**TUESDAY**



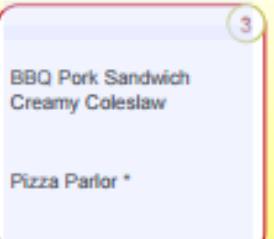
Salisbury Steak  
Mashed Potatoes and  
Gravy, Roll  
Pizza Parlor \*

**WEDNESDAY**



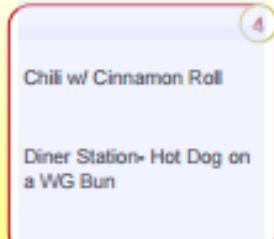
Chili Crispito with  
Homemade Cheese Sauce  
Panini Grilled Sandwich \*

**THURSDAY**



BBQ Pork Sandwich  
Creamy Coleslaw  
Pizza Parlor \*

**FRIDAY**



Chili w/ Cinnamon Roll  
Diner Station- Hot Dog on  
a WG Bun

(7)

Pancakes, Syrup and  
Scrambled Egg  
Brkfst Potato Casserole  
Diner Station- Hamburger  
on a WG Bun

(8)

Taco Pinwheels  
Mexican Rice  
Pizza Parlor \*

(9)

Tasty Chicken Tenders  
Mashed Potatoes & Gravy  
Soft Pan Roll  
Make Your Own Sub  
Sandwich \*

(10)

Fish Sandwich  
Baked Beans  
Pizza Parlor\*

(11)

Penne with Italian Meat  
Sauce & Garlic Toast  
Diner Station- Hot Dog on  
a WG Bun

(14)

Walking Tacos  
Refried Beans  
Diner Station- Hamburger  
on a WG Bun

(15)

Chicken Sandwich  
Roasted Broccoli  
Pizza Parlor \*

(16)

Pork Tenderloin  
Tator Tots  
Panini Grilled Sandwich \*  
"Cookie"

(17)

Thanksgiving Meal  
Turkey Gravy & Stuffing  
Mashed Potatoes & Gravy  
Green Bean Casserole  
Roll  
Pizza Parlor \*

(18)

Salisbury Steak Sandwich  
Baked Potato Half  
Diner Station- Hot Dog on  
WG Bun

(21)

Popcorn Chicken Bites  
Mashed Potatoes and  
Gravy  
Diner Station- Hamburger  
on a WG Bun

(22)

Spaghetti & Meat Sauce  
with Garlic Toast  
Pizza Parlor \*

(23)

No School

(24)

Happy Thanksgiving  
No School

(25)

No School

(28)

Chicken Parmesan, Garlic  
Breadstick, Peas  
Diner Station- Hamburger  
on a WG Bun

(29)

Meatloaf/ Mashed  
Potatoes and Gravy  
Fresh Bread  
Pizza Parlor \*

(30)

Buffalo Chicken Fajita  
Wrap/ Refried Beans  
Diner Station- Chicken  
Sandwich



Cranberries are one of  
the few fruits native to  
North America.

Free & Reduced Price  
Meal Benefit  
information &  
application can be  
obtained by  
contacting the  
Food Service Office.

## PRICES

Regular	\$2.65
Reduced	\$0.40
Adult	\$3.50
Extra Milk	\$0.45
Premium	\$3.20

## HARVEST OF THE MONTH



## EXTRA INFO

Milk choice of 1% White, Skim or Chocolate  
Skim is included with lunch.  
Entree Salads are served with Dinner Roll  
For questions or comments,  
contact the Food Service Director at  
[gchapin@ballard.k12.ia.us](mailto:gchapin@ballard.k12.ia.us) or 515.597.2750



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Get moving!  
Be active  
each and  
every day!

# Ballard High School Lunch Menu

Entree Salad or Fresh Made Sandwich Offered  
Daily

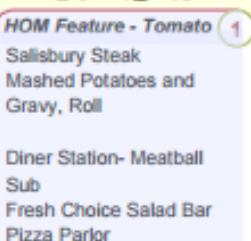
# NOVEMBER 2016

**MONDAY**



Choose [MyPlate.gov](http://MyPlate.gov)

**TUESDAY**



HOM Feature - Tomato

1  
Salisbury Steak  
Mashed Potatoes and  
Gravy, Roll  
  
Diner Station- Meatball  
Sub  
Fresh Choice Salad Bar  
Pizza Parlor

**WEDNESDAY**



2  
BBQ Pork Sandwich  
Creamy Coleslaw  
  
Bomber Grill- Spicy  
Chicken Sandwich  
  
Fresh Choice Salad Bar  
Pizza Parlor

**THURSDAY**



3  
Chicken Parmesan  
with Pasta  
  
Chef's Display  
  
Fresh Choice Salad Bar  
Pizza Parlor

**FRIDAY**



4  
Chili w/ Cinnamon Roll  
  
Diner Station- Hot Dog  
  
Fresh Choice Salad Bar  
Pizza Parlor

7  
Pancakes, Syrup and  
Scrambled Egg  
Brkfst Potato Casserole  
  
Diner Station- Ham &  
Pepperoni Melt  
Fresh Choice Salad Bar  
Pizza Parlor

8  
Tasty Chicken Tenders &  
Soft Pan Roll  
  
Diner Station-Meatball  
Sub  
  
Fresh Choice Salad Bar  
Pizza Parlor

9  
Taco Pinwheels  
Mexican Rice  
  
Bomber Grill-  
Cheeseburger  
  
Fresh Choice Salad Bar  
Pizza Parlor

10  
Chicken Gyro  
  
Chef's Display  
  
Fresh Choice Salad Bar  
Pizza Parlor

11  
Penne with Italian Meat  
Sauce & Garlic Toast  
  
Diner Station- Hot Dog  
  
Fresh Choice Salad Bar  
Pizza Parlor

14  
Walking Tacos  
Refried Beans  
  
Diner Station- Ham &  
Pepperoni Melt  
  
Fresh Choice Salad Bar  
Pizza Parlor

15  
Salsa Chicken Bowl  
  
Diner Station-Meatball  
Sub  
  
Fresh Choice Salad Bar  
Pizza Parlor

16  
SW Burger Quesadilla  
  
Bomber Grill- Salisbury  
Steak Sand  
"Cookie"  
  
Fresh Choice Salad Bar  
Pizza Parlor

17  
*Thanksgiving Meal*  
Turkey Gravy & Stuffing  
Mashed Potatoes & Gravy  
Green Bean Casserole  
Roll  
  
Fresh Choice Salad Bar  
Pizza Parlor

18  
New Orleans Fish Hoagie  
with Toppings  
Kettle Chips  
  
Diner Station- Hot Dog  
  
Fresh Choice Salad Bar  
Pizza Parlor

21  
Sweet and Sour Chicken  
with Rice  
  
Diner Station- Ham &  
Pepperoni Melt  
Fresh Choice Salad Bar  
Pizza Parlor

22  
Spaghetti & Meat Sauce  
with Garlic Toast  
  
Diner Station-Meatball  
Sub  
  
Fresh Choice Salad Bar  
Pizza Parlor

23  
No School

24  
Happy Thanksgiving  
No School

25  
No School

28  
Corn Dog  
Peas  
  
Diner Station- Ham &  
Pepperoni Melt  
  
Fresh Choice Salad Bar  
Pizza Parlor

29  
Meatloaf/ Mashed  
Potatoes and Gravy  
Fresh Bread  
  
Diner Station-Meatball  
Sub  
  
Fresh Choice Salad Bar  
Pizza Parlor

30  
Buffalo Chicken Fajita  
Wrap/ Refried Beans  
  
Bomber Grill- Pork  
Tenderloin  
  
Fresh Choice Salad Bar  
Pizza Parlor

  
Cranberries are one of  
the few fruits native to  
North America.

Free & Reduced Price  
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Food Service Office.

## PRICES

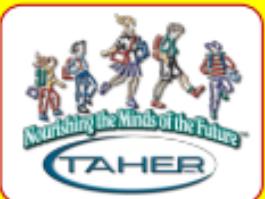
Regular	\$2.65
Reduced	\$0.40
Adult	\$3.50
Extra Milk	\$0.45
Premium	\$3.20

## HARVEST OF THE MONTH



## EXTRA INFO

Milk choice of 1% White, Skim or Chocolate  
Skim is included with lunch.  
Entree Salads are served with Dinner Roll  
For questions or comments,  
contact the Food Service Director at  
[gchapin@ballard.k12.ia.us](mailto:gchapin@ballard.k12.ia.us) or 515.597.2750



Menus are subject to change without notice. This Institution is an equal opportunity provider.

[www.taher.com](http://www.taher.com)



Visit  
**THE BOMBER SHOP**  
for all your holiday shopping!

The Bomber Shop will be open during Ballard activities on the following evenings:

- Nov. 7 – Basketball Parents' Meeting
- Nov. 14 – 6-7<sup>th</sup> Grade Vocal Concert
- Nov. 29 – Varsity Basketball – **OPEN HOUSE**
- Dec. 1 – HS Wrestling / Elem. Concerts – **OPEN HOUSE**
- Dec. 5 – HS Band Concert
- Dec. 6 – Varsity Basketball
- Dec. 12 – HS Vocal Concert
- Dec. 13 – HS Wrestling
- Dec. 19 – Girls' Basketball
- Dec. 22 – Boys' Basketball

Or stop by the High School during school hours.

All purchases support Ballard Athletics.  
**GO BOMBERS!**



**BOMBER BUCKS  
ARE BACK!**

Earn Bomber Bucks for every \$10 spent from November 1 through December 22.

Bomber Bucks may be redeemed from January 1 through February 28, 2017.

**NOVEMBER  
SPECIALS!**

**Buy any sweatshirt  
and get \$5 off  
a T-shirt!  
(in stock only)**

**Earn DOUBLE  
Bomber Bucks from  
November 1 – 23!**

# The Bomber Shop



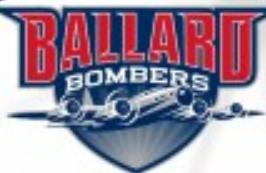
November 29, 2016  
5:30 p.m. – 8:00 p.m.  
during Varsity Basketball games

December 1, 2016  
5:00 p.m. – 8:00 p.m.  
during Wrestling meet  
& Elem. Concerts

Stop by The Bomber Shop to enjoy cookies & hot cider while you shop. Choose from a great selection of clothing, outerwear, accessories & fan gear!

Earn “Bomber Bucks” for every \$10 spent.  
Bomber Bucks may be redeemed from  
January 1 – February 28, 2017.

Holiday Open Houses



## BALLARD ATHLETIC BOOSTER CLUB

Presents

*Night of Comedy*

The Chateau at White Oak Vineyard

FEATURING

*Comedian*

# CHAD THORNSBERRY

*Saturday*

**November 12, 2016**

**5:30 - Doors open**

**7:00 - Dinner**

**8:15 - Live Auction**

**9:45 - Comedian**

**Tickets**

**\$40/\$75 couple**

**Table Sponsorship (10)**

**\$500**

For reservation/sponsorship

*Contact*

**Greg Ploeger (712)263-0801**

**Ken May (515)729-3544**



JEREMY HIATT

*Thanks to Our Sponsors*



KOMO-TV'S  
COMEDY PRODUCTIONS





## Ballard Tennis Clinic through Ames Racquet and Fitness

Ames Racquet and Fitness Center is working with us to offer a tennis clinic during November. The clinic is available to Ballard tennis players and it is organized by the ARFC Tennis Director, Jim Huneke. This is a very affordable opportunity for our tennis athletes, and Coach Fjelland and I are excited to have athletes taking advantage of it. Please see details below for specifics. Also, it is not a problem if your son or daughter cannot make it to all sessions.

If the clinic is successful, Jim and I will work on arranging another clinic opportunity.



**Who:** High School Girls and Boys Tennis Players

**When:** 4 weeks, Sundays and Wednesdays, skipping Nov. 23rd

Wednesdays, 2-3:30pm (Nov. 2, 9, 16, 30)

Sundays, 7:00-8:30pm (Nov. 6, 13, 20, 27)

**Where:** Ames Racquet and Fitness Center

**Instructor:** Jim Huneke, USPTA Elite Professional

**Cost:** \$15/session or \$100/8 sessions (\$20 discount)

**Payment details:** Pay at the ARFC front desk. Either pay the \$15 prior to each session, or pay the \$100 prior to the very first session.

**What to bring:** Water bottle, indoor tennis shoes (clean, white soles preferred), racquet

We'd like to have an idea of numbers. If your athlete has not already done so, please encourage them to fill out this quick [questionnaire](#). Thanks!

## Ballard Community Dollars for Scholars

Ballard Community

Dollars for  
SCHOLARS®

A Program of Scholarship America®

Ballard Community Dollars for Scholars  
Thanks All Who Helped Make the Homecoming Meal a Success!

We had a great night of community and raised money for this spring's scholarships too.

Thank you to BFabulous BBQ for the discounted and tasty pulled pork, to the middle School Taher Food Service for the use of their kitchen, to the National Honor Society for the generous donation of money for supplies, to the Cornerstone Church Ballard Connection for all the wonderful desserts, and to volunteer workers.

Enrichment Fund Donations:

In memory of Allan Bentley

Bob & Julie Krause

# The Scholarship America Dream Award is Now Open!

[Visit and Share the Dream Award Site Link](#)



Scholarship America®

## Dream Award

### Program Information

[Already registered? Click here to log in.](#)

Scholarship America's Dream Award has been established to assist students from across the nation entering their second year or higher of education beyond high school. Renewable scholarships are offered each year for full-time study at an accredited institution of the student's choice. The awards will grow in amount each year, allowing students to receive aid throughout their college careers.

This scholarship program is administered by Scholarship America, the nation's largest designer and manager of scholarship, tuition assistance and other education support programs for corporations, foundations, associations and individuals. Awards are granted without regard to color, creed, religion, sexual orientation, age, gender, disability or national origin.

#### Eligibility

Applicants to the Scholarship America Dream Award must:

- Be at least 17 years of age.
- Be U.S. citizens, U.S. permanent residents (holders of a Permanent Resident card), or individuals granted deferred action status under the Deferred Action for Childhood Arrivals program (DACA).
- Have received a high school diploma or the equivalent from a U.S. school by September 2016.
- Have completed or expect to successfully complete a minimum of one full year of postsecondary education by June 2017.
- Plan to enroll in full-time undergraduate study at the sophomore year level or higher at an accredited two- or four-year college, university or vocational-technical school in the United States for the entire 2017-18 academic year.
- Be studying to obtain an associate's or first bachelor's degree.
- Have a minimum cumulative grade point average of 3.0 on a 4.0 scale (or its equivalent).
- Demonstrate financial need.

#### Awards

The number of awards granted will depend on the amount of funds available each year. In addition to the general awards, a portion of the funds has been designated for students majoring in a STEM field (science, technology, engineering or math) and a portion has been designated the World Journal Award for Chinese-American students.

If selected as a recipient, the student will receive an award ranging from \$5,000 to \$15,000. Awards may be renewed for up to three additional years or until a bachelor's degree is earned, whichever occurs first. Renewal is contingent upon satisfactory academic performance in a full-time course of study. Each year of eligible renewal, the award will increase by \$1,000.

Previous recipients are not eligible to reapply.

Awards are for undergraduate study only.

[Click here to visit the ScholarshipAmerica Dream Award website.](#)

# **Wishing Tree Project Helps Families for the Holidays at the Ballard Community Clothes Pantry in Huxley**

The Clothes Pantry "Wishing Tree Project" will begin the 2016 Holiday Season of Giving on Sunday, November 20 and continue through Sunday, December 11. Residents living in the Ballard School District are eligible to request assistance with gifts for their children. Only Ballard children from birth to 12<sup>th</sup> grade are eligible for the program. Participants will be required to bring proof of residence in the Ballard Community, letter with name and address etc... Community members should come in during open hours and fill out a "Wish List" and put it on the tree.

Pantry hours are: Sundays 1 -3 P.M., Wednesdays 4 – 6, P.M. and Saturdays 10 – 12 A.M.

Community members wanting to fulfill these wishes should also come in during these days and take a "list" home to purchase some of the items requested.

Gifts purchased need to be returned to the pantry by Wednesday, December 14. It is up to the individual whether or not to wrap the gifts. It is recommended to put gifts in a large bag along with wrapping paper and tape as well as the list/glove they selected. Parents then could wrap the gifts themselves.

**Gifts may be picked up by families at the pantry on Saturday, December 17 or Sunday, December 18** during open hours, unless other arrangements have been made.

For questions about the project or to select a family if these hours do not work, or to make a donation, call Jeriann McLaughlin @ 597-2971 Ext: 2190 at Ballard High School or 515-291-3543 or email: [jmclaughlin@ballard.k12.ia.us](mailto:jmclaughlin@ballard.k12.ia.us) The pantry is located behind Ballard Creek Retirement Center on North Hwy 69 in Huxley.

**Please take time to help make a difference in your community!**

## **Timeline for Wishing Tree**

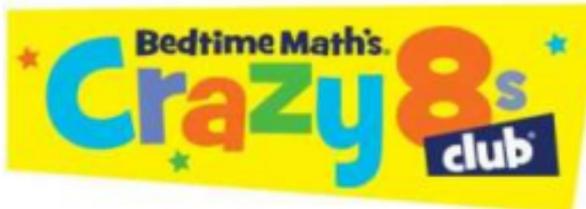
- Sunday, November 20- Wishing Tree begins – families fill out lists and others fulfill wishes at the same time.
- Sunday, December 11- Wishing Tree ends – last day for families to fill out wish list & for public to fulfill wishes.
- Wednesday, December 14- all gifts need to be returned to pantry.
- Saturday, December 17 & Sunday, December 18 – families pick up gifts.



# Huxley Public Library

For information on this or any library programs, call Cathy at 597-2552.

It's all about math on early-out Wednesdays!



And it's all about fun too!

*Watch for movie Wednesday's:  
November 2, 1:00pm, it will be Jungle Book!*



The library will be closed  
November 24, 25, 26, 27.

Happy Thanksgiving everyone!



105 N Tama 515-228-3558 [www.slaterlibrary.org](http://www.slaterlibrary.org)  
Hours: M-TR 10 a.m.-7 p.m., Fri. 10 a.m.-5 p.m., Sat. 10 a.m.-Noon

## Soup and Sound Lunch



We are pleased to welcome Peggy (Newman) Bang on Friday, November 4th. She will be giving a presentation on her renovation of the historic Nelson House in Mason City. Join us for a free-will meal served at 11:30, presentation at noon, and be sure to check out the accompanying book she wrote on her efforts, on our shelves now.

## Christmas on Main Approaching



Set your calendars for Slater's annual Christmas on Main celebration, Sunday, December 4 from 3-5 p.m. The library will show Christmas movies, have a craft available, and take a short break at 4 p.m. for a fun Reader's Theater performance.

## Free Programs

**Early-Out Program - Every early-out Wednesday from 1:30-3 p.m.**

**Storytime - Wednesdays at 10:30 a.m.**

**Book Club - Thursday, November 17 at 10 a.m.**

**Coffee - Fridays at 10 a.m.**

## Food for Fines

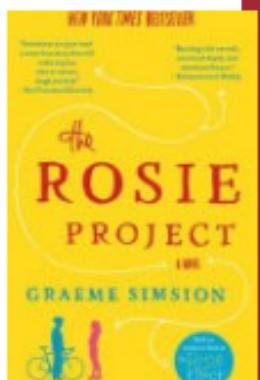
During the month of November patrons may exchange non-perishable food items for fines. One item equals \$1.00 in fines. Help the library by settling your fines, while helping the hungry at the same time. All items will be donated to the local food pantry. Items must be unopened, undamaged, and unexpired.



## Book Club

Our book club selection for November is *The Rosie Project* by Graeme Simsion. Discussion will be on **Thursday, November 17 at 10 a.m.**

**Overview:** The art of love is never a science: Meet Don Tillman, a brilliant yet socially inept professor of genetics, who's decided it's time he found a wife. In the orderly, evidence-based manner with which Don approaches all things, he designs the Wife Project to find his perfect partner: a sixteen-page, scientifically valid survey to filter out the drinkers, the smokers, the late arrivers.



Rosie Jarman possesses all these qualities. Don easily disqualifies her as a candidate for The Wife Project (even if she is "quite intelligent for a barmaid"). But Don is intrigued by Rosie's own quest to identify her biological father. When an unlikely relationship develops as they collaborate on The Father Project, Don is forced to confront the spontaneous whirlwind that is Rosie—and the realization that, despite your best scientific efforts, you don't find love, it finds you. *-Barnesandnoble.com*



**The library will close at 5 p.m. on Wednesday, November 23 and remain closed thru Saturday, November 26**

## Ballard School District Phone Numbers

### **Ballard West Elementary (Grades EK-2)**

105 E. Main, Slater, Iowa		Administration Office	
Attendance Reporting	228-3890 (follow prompt)	Superintendent	597-2811
Attendance Email	<a href="mailto:attend-bus@ballard.k12.ia.us">attend-bus@ballard.k12.ia.us</a>	Business Manager	597-2811
Office	228-3890	Fax	597-2965
Fax	228-3892	Taher Food Service Office	597-2750 (ext. 1010 or 1013)
Bus Riding Changes	597-2979		
West Kitchen	228-3893		

### **Ballard East Elementary (Grades 3-5)**

505 W. 4th, Cambridge, Iowa		Ballard High School	
Attendance Reporting	220-4306	Attendance Reporting	597-2971 (follow prompt)
Attendance Email	<a href="mailto:attend-bus@ballard.k12.ia.us">attend-bus@ballard.k12.ia.us</a>	Attendance Email	<a href="mailto:attend-bus@ballard.k12.ia.us">attend-bus@ballard.k12.ia.us</a>
Office	220-4306	Office	597-2971
Fax	220-4310	Fax	597-2964
Bus Riding Changes	597-2979	Principal's Secretary	597-2971 (ext. 2170)
East Kitchen	220-4893	Activities Secretary	597-2971 (ext. 2138)
		High School Kitchen	597-2971 (ext. 2102)

### **Ballard Middle School (Grades 6-8)**

509 N. Main, Huxley, Iowa	
Attendance Reporting	597-2815 (follow prompt)
Attendance Email	<a href="mailto:attend-bus@ballard.k12.ia.us">attend-bus@ballard.k12.ia.us</a>
Office	597-2815
Fax	597-2818
Principal's Secretary	597-2815 (ext. 200)
Activities Secretary	597-2971 (ext. 2138)
Middle School Kitchen	597-2815 (ext. 214)

**Ballard Bus Barn — 515-597-2979**

**Ballard Website — [www.ballard.k12.ia.us](http://www.ballard.k12.ia.us)**

**District Attendance/Transportation e-mail —  
[attend-bus@ballard.k12.ia.us](mailto:attend-bus@ballard.k12.ia.us)**

### **The Level 1 student abuse investigators are:**

John Ronca	<a href="tel:515-597-2971">515-597-2971</a> office	<a href="tel:515-231-9209">515-231-9209</a> cell	
Thomas Maher	<a href="tel:515-597-2815">515-597-2815</a> office	<a href="tel:515-597-2119">515-597-2119</a> home	
Michael Manock	<a href="tel:515-220-4306">515-220-4306</a> office	<a href="tel:515-238-5223">515-238-5223</a> home	
Jennifer Johnson	<a href="tel:515-228-3890">515-228-3890</a> office		

Alternate Investigator is:

Ottie Maxey	<a href="tel:515-597-2975">515-597-2975</a> office	<a href="tel:515-597-2700">515-597-2700</a> home	
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It is the policy of Ballard Community School District not to illegally discriminate on the basis of race, color, national origin, gender, disability, religion, creed, age (Employment only), marital status, sexual orientation, gender identity and socioeconomic status (Students/program only) in its educational programs and its employment practices. There is a grievance procedure for processing complaints of discrimination. If you have questions or a grievance related to this policy please contact the district's Equity Coordinator, Ottie Maxey, Superintendent, 509 N. Main, Huxley, IA, 50124, 515-597-2811, [omaxey@ballard.k12.ia.us](mailto:omaxey@ballard.k12.ia.us)