

Brighton School News

Wednesday, November 26, 2014

SCHOOL CALENDAR

November

- 21,24,25 Grades K-8 Conferences – Dismiss at Noon
25 Preschool Feast
26 PreK/Kindergarten Feast
26 Half Day School – Dismiss at Noon
No PM Extended
27-28 No School – Thanksgiving

December

- 3 PTO Holiday Sing a Long & Game Night
6:30 – 8:00
12 Winter Concert 2:00 (Band)
15 Grades K-1 Holiday Concert 2:00
16 Grades 2-3 Holiday Concert 2:00
17 ECE Holiday Concert 11:00
Grades 4-5 Holiday Concert 2:00
“How the Grinch Stole Christmas”
22 – Jan. 2 Holiday Break – No School

COMPASSION AND OUR YOUNGEST STUDENTS

Prekindergarten students got to focus on compassion this month as part of our character development curriculum. We shared stories about how we have been compassionate to others and how we have seen others be compassionate. We read picture books about the subject. The book *Little Dog Lost* written by Monica Carnesi is a story of how a little dog was saved by the crew of a ship in the Baltic Sea. This true story of compassion towards an animal warmed our hearts. We made our own class book entitled *COMPASSION AND WHAT IT MEANS TO ME* which will be sent home overnight with each student so the conversation about this important virtue can continue at home.



THANK YOU HOSPITALITY COMMITTEE!!

Brighton's Hospitality Committee parents brought in delicious soups, breads and drinks for at lunch on Monday. It was a huge success and the Brighton staff had a wonderful lunch. Special thanks to the parents who brought in food!



Lynda Takeya	Katie Wilkinson
Kristy Kitchner	Mary Hammons
Amy Lyndon	Paola Kossack
Michelle Brown	Anne Kralyevich
Alyssa Harding	Mardi Edwards
Tara Nash	Karen Melgardshagen
Heather Moeller	Hiroko Meyer
Mark Tranter	Micah Allen
Erin Meek	Laura Lindal
Sabrina Layman	Stacey Sype
Jennifer Eaton	Yuko Ruckman

HOLIDAY SING-A-LONG & GAME NIGHT SPONSORED BY BRIGHTON PTO AND UNCLES GAMES

All Brighton students and families are invited to bundle up and join us for gingerbread cookies, caroling, hot cider, games and shopping on December 3rd. Cookies, caroling and cider will begin at 6:30 pm under the covered area. Game playing will begin at 7:00 pm in the MPR. An extra

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To receive the Bulletin via email please contact david.locke@nlcinc.com with the subject: "Add to Bulletin Email"
Submit articles for publication to kris.mcneley@nlcinc.com

supply of games will be available for purchase if you like the games you are playing or if you are interested in doing some holiday shopping. Uncles Games will contribute 10% of sales to our Brighton PTO. For questions please contact Cynthia Gahan at cynthia.gahan@nlcinc.com.

HELP ANIMALS AT PAWS

The Progressive Animal Welfare Society (PAWS) in Lynnwood is always in need of clean used blankets, towels, and throw rugs for the animals in the shelter. Our Prekindergarten classes are collecting these items during the month of December. Decorated collection boxes will be in both school offices. Please send in your donations December 1-19. Thank you for helping us to keep the animals at PAWS comfortable while they wait to be adopted into their forever homes.

ARDUINO ELECTRONICS IN SECOND GRADE

Last week 2nd grade student in Sandy Figel's class learned some simple electronics using an Arduino micro-controller. Working in teams of three, students connected wires to different Arduino pins to build simple devices.

The students began by reviewing basic elements of an electrical circuit. Then, students examined different parts of an Arduino Uno – the input pins, the output pins, the microprocessor, and the power connection. The students learned how the Arduino can sense different inputs (for example light, sound and vibrations) and how it can control actions (for example lighting a light or turning a windmill.) The students got to learn firsthand how the pins on one side of the Arduino handle inputs and the pins on the other side handle outputs.



After the introductory lessons, the students worked in teams to solve three simple engineering challenges. In the first challenge, students had to find a ground pin and locate output pin 11 and connect them using wire to an LED. This challenge was complicated by the fact that the students discovered that even once the pins were connected, the LED would not light until they plugged in a battery pack. Once they got their light turned on, the students discovered how pins 8 -13 had been programmed with different blink patterns.



In the second challenge, students attached a motion or light sensor to one of the input pins and varied the input conditions to control the light (for example increasing or decreasing the light it received.) In the final challenge, students got to control a windmill with their input sensor. ([Click here to see video.](#))The second graders were collaborative and creative and each team solved all three challenges.

Following their success with these challenges, the 2nd graders will be putting their Arduino skills to use to create an electronic reenactment of the final part of the Grinch story. Students will attach sensors along the path the Grinch travels and learn the simple programming commands needed to activate lights, fountains and snow blowers as the Grinch makes his journey to Whoville. It should be quite fun!



GROCERY STORE SCAVENGER HUNT

All 3 preschool classes headed out to the market this week to help buy food to donate to the Stone Soup project in Queen Anne that is run at Brighton by Sue Elvrum. We also have been learning all about food groups and doing many activities around this. We divided in groups and went on a "scavenger hunt" to find many of the foods that we have been focusing on. We also met some real lobsters and crabs at the market, and even found a free cookie in the bakery. It was a fun outing and also one with true meaning! The soup will provide dinner for many people who are in need of a warm meal. Thanks preschool!



BRIGHTON ATHLETICS

Brighton Fall Sport athletes were recognized for their participation in Volleyball and Soccer on Tuesday, November 18, 2014 at a lunch-time awards presentation. Brighton Volleyball and Soccer teams had 39 students who participated this fall. The following athletes received special awards for their inspiration, improvement, and overall leadership of their teams.

Volleyball

Most Inspirational - Ashley Kitchner, and Katie Barry
Most Improved - Cate Lico, and Maggie Shideler
Coaches Award - Hailey Breneman, and Marie Kerns

Soccer

Most Inspirational - Garret Menzik, and Colin McAfee
Most Improved - Cora Fancher, and Lucas Lemas
Coaches Award - Arthur Roseberry and Cooper Layman

ART OF THE MASTERS - ALBRECHT DÜRER

In art, we will be studying the Northern Renaissance Master, Albrecht Dürer. He is known for his incredible detail and use of light and dark contrasts. Unlike most Renaissance artists, he painted animals, contemporary people, and landscapes, in addition to the religious subject matter of his contemporaries. He also wrote extensively about art, mathematics, and other topics, making him a true Renaissance man. The Kindergarten and First Graders will paint a watercolor of some grass and add an insect or two. No subject was too small for Dürer to pay close attention and he painted many pictures of turf. The Second and Third Graders will copy a symmetrical newspaper picture which has been cut in half. The students will try to use detail as closely as Dürer to make their half picture look just like the newspaper half. The Fourth and Fifth Graders will use charcoal to draw animals using light and dark contrasts to create the roundness of their animal, not unlike Dürer's owl or rabbit paintings. The Middle School art elective class will create self portraits using conte crayon to add light and shadow. Look for our detailed masterpieces to be appearing around school soon.



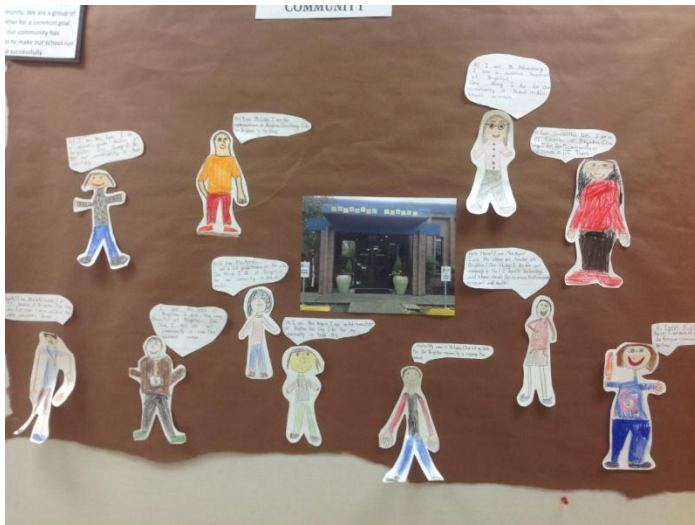
BATTLE OF THE BOOKS

Our 2nd Annual Battle of the Books teams are forming now!!! Book lists have been out since last spring and students are reading up a storm but it is not too late to join. To sign up students just need to turn in a Battle of the Books form. These are available in the Library under the Battle of the Books bulletin board. Students work in teams of four and anyone in Grades 3rd-MS can participate. Check out the lists and READ! Brighton Competition: February 11, 2015; Where: Brighton MPR; Who: 3rd-MS Battle Teams. Questions? Sue Elvrum: sue.elvrum@nkcinc.com

BATTLE
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SECOND GRADE - COMMUNITIES

Brighton's 2nd graders have been studying communities. They've been talking about the differences between rural, suburban, and urban communities. Through Jr. Achievement they have explored different businesses and services within communities. They have also learned that members of communities have jobs that they do in order to help the community run smoothly. One such community is our Brighton School. Be looking around the lower campus for a bulletin board showing some of the members of our school community plus our geometric city.



PRESCHOOL – THE LITTLE RED HEN

The preschool classes are studying about healthy foods, and today we learned about bread. Children had a chance to roll and shape their own dough, and after baking, it was a delicious part of our snack.

Along with the hands on activity, we read a classic story this morning – The Little Red Hen. At the end of the morning the children acted out the story! This is such a fun activity to do with little ones, and you might be amazed at how well they perform the roles. The teacher tells the story as the cast acts it out, with some of the class on stage, and the others as the audience. Then they switch places and take a turn to be in the opposite spot.

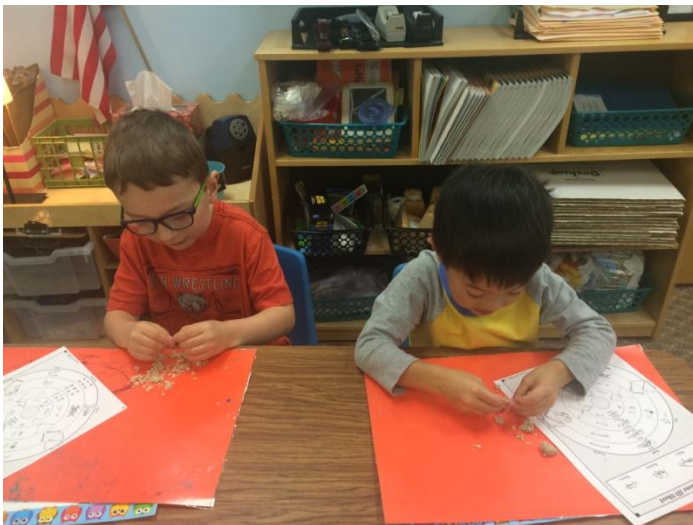
The “Hens” in all casts repeated their lines so well: “Who will help me plant the wheat, etc.?” and each of the animals answered “Not I” while performing the activity the book assigned to each animal (Goose leaned on the fence, Dog slept on the porch, and Cat preened in the mirror.)



Their voices were loud and clear, and their bows were made so proudly, in this first outing for these little actors. Brighton has a strong emphasis on building confident speakers, and this is the beginning step that leads to performing in grade level plays on stage each elementary year, and culminates in 8th grade with amazing graduation speeches from each student.

REAL OWL VISITS KINDERGARTEN

We had a real owl from the Woodland Park Zoo come visit kindergarten! We got to learn all about owls and other raptors. The owl even made "whoooo" sounds for us. After the presentation we got to investigate owl pellets and learn about what owls eat.



BUY SCRIP! SUPPORT OUR PTO!

Scrip is an inventory of shopping cards for almost any store you shop at. If you purchase a Scrip shopping card from Brighton School, our wonderful PTO will receive a percentage of your purchase. The PTO uses this money to pay for many different events at Brighton. Where can you find Scrip? You can get an order form from the front office or visit the friendly and helpful PTO ladies at the Scrip table in the lower campus on Tuesday mornings before and after drop off.

4TH GRADE IS ELECTRIC!

In Science, 4th graders have been learning about electricity. Recently, they learned about circuits and had the opportunity to design their own. They needed to incorporate various components into their circuit. These included a switch, a light bulb, a small motor, and a D-cell. Students had a lot of fun exploring the different ways to create their own electrical circuit!



FIESTA FRIDAY

Señora Gahan's after school Fiesta Friday group learns to make tasty empanadas de queso y deguyaba! ¡Delicioso!

