

The School of Innovation Spark Remark

03-23-2018

Today PTO President Erin Sikora visited SOI to draw the winners of student prizes for the Hilton Head ticket sellers. The student prize winners were:

Addison McCarthy, Noah Runyan, Lily Long, Philip Loparo, Jackson Hay, and Mylla Southard. Emilie Scott's parents won the free tickets to the Parent Night!

You still have 3 weeks to buy/sell tickets for this wonderful prize! Need more tickets? Have your child ask Mrs. Igarashi at the front desk. The Hilton Head Grand Prize vacation winner will be drawn on Friday, April 13th, at the PTO Parent Night Event. Please help us reach our '500 tickets sold' goal!

Weekly Schedule

04/02 NO SCHOOL

04/03 WHITE DAY
Jazz Band

04/04 BLUE DAY
Jazz Band

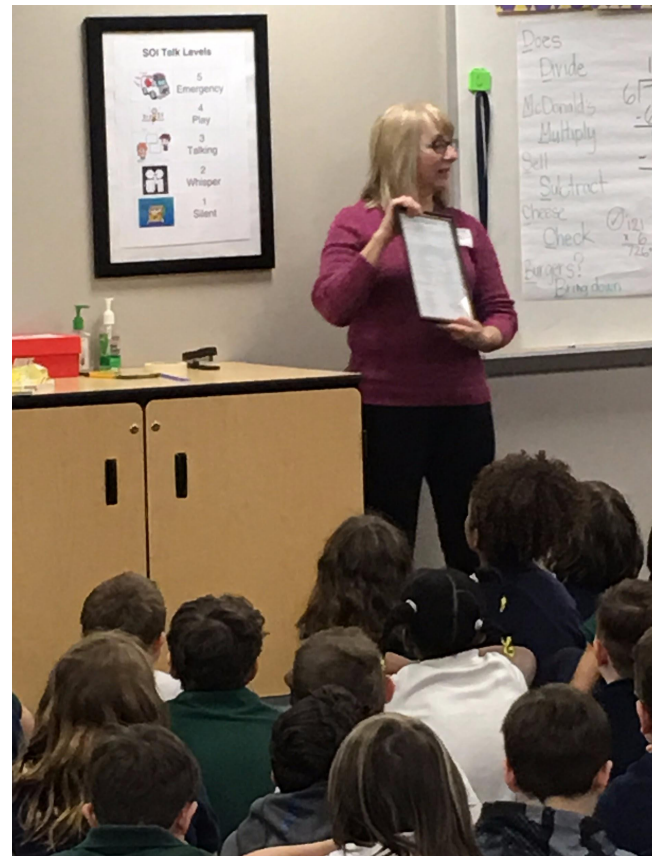
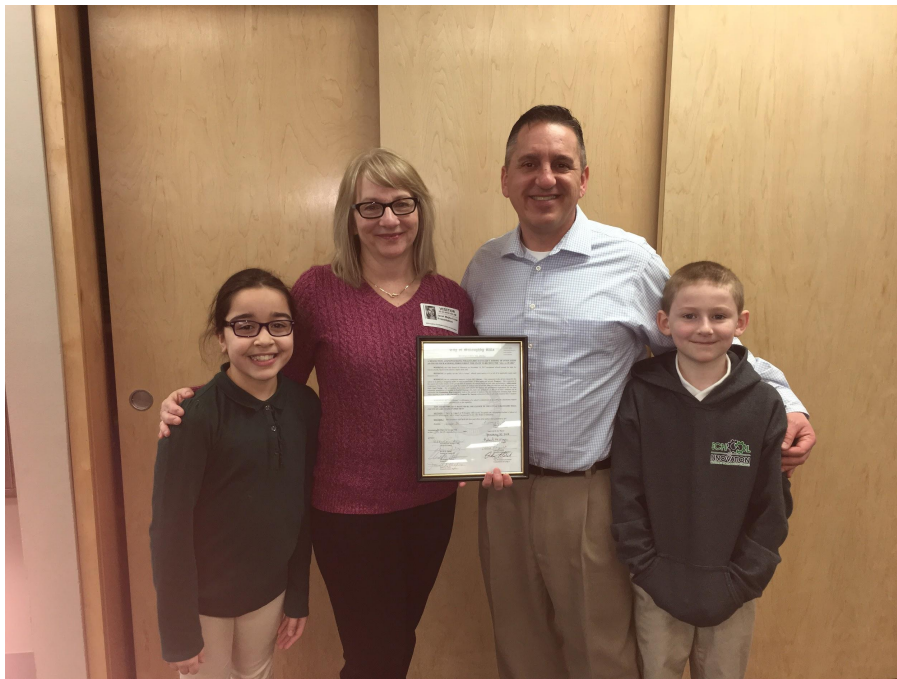
04/05 GREEN DAY
Jazz Band, Writing Club,
Art/Design Club

04/06 WHITE DAY
Drama Club



Special Proclamation!

A special THANK YOU to Councilwoman Janet Majka and the rest of city council, the mayor, and city hall staff, for their special Proclamation from the City of Willoughby Hills. This resolution honors our school because the School of Innovation earned the Ohio Department of Education's 'ALL A's AWARD'. The students were very excited. A great way to start our SPRING BREAK! Thank you City of Willoughby Hills!



PTO La Vera Parent's Night Out

Enjoy an adults-only night out while supporting the Willoughby-Eastlake School of Innovation PTO. Your night includes dinner, open bar, a reverse raffle and more. Tickets will likely sell out prior to the event, and the event is limited to 250 guests. Tickets are available in advance only. Please note, this event is open seating. If you have a full table of 8, please contact us to arrange seating for you and your guests together. This event is open to anyone, so feel free to invite friends, neighbors, and family. Go to this link for more info!

<http://www.wesoipto.org/event.cfm?id=128>

Camp Invention Scholarships

What: Camp Invention

Where: W-E School of Innovation, Willoughby Hills

When: June 4-8 from 9:00am - 3:30pm

Who: any child who loves creating, science, and FUN!

School of Innovation PTO and the directors of Camp Invention will be granting 4 scholarships to camp this year for SOI students! If you have not yet signed up for Camp Invention and your child is interested, please have him/her write a short essay letting us know why they would like to attend Camp Invention. Mr. Patrick, Mrs. Reed, and Mr. Wernet will be the judges and will anonymously choose the 4 winners.

To learn more about Camp Invention visit www.campinvention.org.

Please have your essays turned into **Mrs. Igarashi by Friday, March 23.**

Questions? Email lisa.reed@weschools.org or eric.wernet@weschools.org

SOI End-of-Year Picnic

Is it that time already? The SOI End-of-Year Picnic is right around the corner! Please join us for the Annual SOI End of the Year Picnic. Pizza & beverages will be provided.

We're asking for students' families to please bring:

3rd Grade - Fruit, **4th Grade** - Veggies, **5th & 6th Grade** - Chips and bagged snacks, and **7th Grade** - Desserts (nut-free)

Cost is only \$4 per person with 2 years old and under free. Register today at:

<http://www.wesoipto.org/event.cfm?id=132>



SOI Middle School Dance

The First SOI Middle School Dance is going to be held on **Saturday, April 7th**, from 6:30 pm - 8:30 pm at South High School. The theme will be a **neon luau!** All SOI Middle School students are invited to attend.

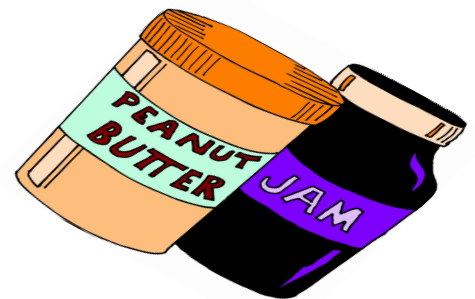
The WESOI PTO has graciously approved a large budget for this event, which means that we will not have to charge the students to attend this fun event! Aloha!!



SOI Honor Society Service Project

The SOI Honors Society wants to thank all SOI students for your donations to the Mckinley Outreach Center!!!!!!

The number of food donations was over 650 items!!!!!!



SOI Drama Club

Updates to Share:

The SOI Drama Club has been hard at work with getting to know the personalities of their characters and interacting with others, ie finding their voice; learning lines; stepping it up for some fancy dance routines; and planning out fabulous settings with appropriate props! We are BUSY and lovin' it!

IMPORTANT DETAILS:

Thank you to all who have paid their \$25.00. If you have not done so, checks may be made out to The School of Innovation. If you are unable at this time, please send a private note or email to Coach Royko at libbie.royko@weschools.org. Thank you for your support and the practice time commitment.

COSTUMES: We want girls to wear basic black leggings and a plain black tee (could wear long length tee for coverage).

Boys should wear jeans or khakis and a plain black tee shirt.

We have discussed possible wardrobe ideas, so ask your actor/actress what simple pieces/accessories will be needed from home. We will be posting and sending home ideas by Monday evening. The club will be picking up some basic pieces that will be needed for costumes.

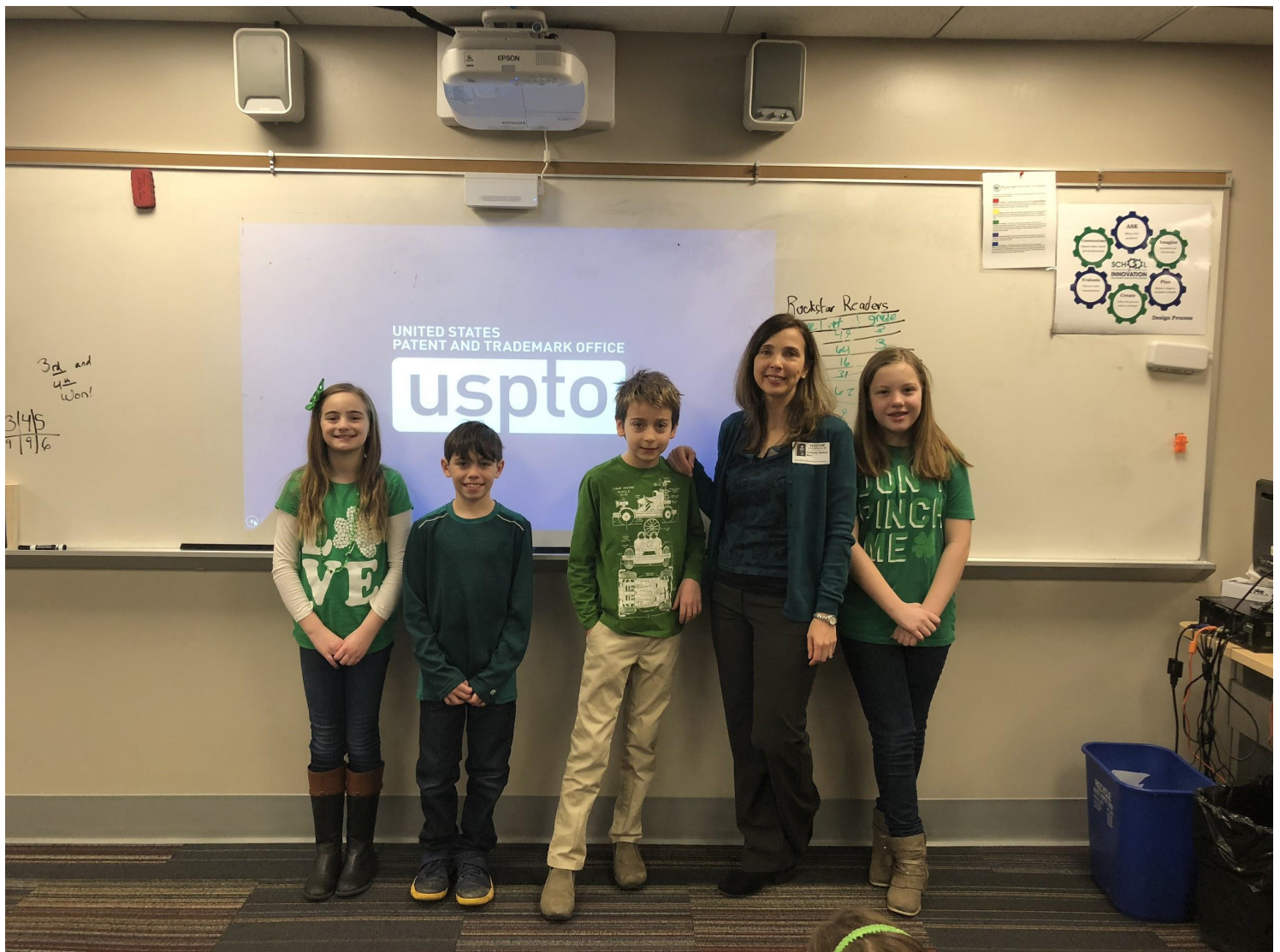
Note -It is important that all club members have a plain black tee to wear for their head shots. Date forthcoming.

Rehearsals: We are still working with half the club each Monday, then full cast every Friday (2:45 - 4:45). We will be posting a list with the two casts by Monday to avoid any confusion as to which Monday to attend.

Thank you,
Coach Royko and Coach Booher

Professional Speaker Series

On Friday, March 16th, The School of Innovation was visited by Mrs. Kimberly Ballard. We learned how patenting works. A patent protects your product or invention from getting stolen from others. Mrs. Ballard showed us examples of already created patented diagrams. One example she showed us was of the original patent for legos. Then we learned about the claim, the most important part of the patent. A claim is the part where they define the limits of exactly what the patent does, and does not, cover. That is, the patent has the right to exclude others from making, using or selling, only those things which are described by the patent analyst. By the end of the presentation, we realized that patents are very important in the design process. Mrs. Ballard's son Vincent is a 4th grader at SOI, and her daughter Hazel will attend next year! - **Reported by Anvit Divekar and Owen Virostko.**



Professional Speaker Series

On Monday, March 19, the SOI Elementary school welcomed Scott Way as part of our Professional Speaker Series. Scott is a manufacturing engineer. This job includes studying blueprints, sampling buildings and designing tooling. Scott Uses calipers and a resistance welder to complete his job. He showed us two examples of some prototype wires. Mr. Way shared his recent work in China, where he had 30 people on his team! Scott has been in this position for about 4 years and enjoys working at his facility. Scott's daughter Marley is a SOI 3rd grader too!
- Reported by Anna Harvey, Ava Hablese, and Finley Fiediga-Ramsey



THIRD GRADE HAPPENINGS

Updated 03/23/18

lisa.reed@weschools.org

sheila.roszczewski@weschools.org

pam.wadsworth@weschools.org

THIS AND THAT

- Peep's Ahoy! This week the 3rd graders created rafts to keep their marshmallow peep afloat. The kids worked in groups and did a great job! They also learned a little bit about the history of Peeps and invented their own Peep flavor and shape.
- Weekly Homework Link- <http://thirdgradesoi.weebly.com/assignments.html>

MATH with Mrs. Wadsworth

M1 and M2 is still working on long division this week. We are using the "cheeseburger method" to do this. Does (Divide) McDonald's (multiply) Serve (Subtract) Cheese (Check) Burgers (Bring Down) will help us remember the steps for division. There are also some links to practice on google classroom for long division practice.

M3 is practicing their division facts- we are focusing on 3, and 4's. Remember - they are the same as multiplication, just backwards. We played a lot of games to help learn these along with learning several different division strategies.

A few weeks after spring break- we will be having a 5-minute multiplication test over facts 0-9. Keep practicing your multiplication facts at home!

LITERACY with Mrs. Roszczewski

Students were introduced to the rules for punctuating dialogue and worked in groups to complete a quotation punctuation sort. We practiced comparing/contrasting using sales strategies utilized by the two main characters in The Lemonade War. We practiced using textual evidence to support a written comprehension response. We finished writing our first fictional narratives. PLEASE be sure your child spends some time reading & writing over spring break.

DISCOVERY with Mrs. Reed and Miss Maglosky

Students got to share their advertisements with the class and explained what their store does to stand out from their competitors. We started discovering how decisions make an impact on a business. The students were also introduced to the words cost, benefit, and opportunity cost and how each term goes along with any type of business decision.

WORD STUDY

- Vowel teams: au (August) aw (saw)
- Cursive uppercase letters 'B' and 'J',

Fourth Grade

Updated 03/23/18

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sabrina.mckito@weschools.org
megan.leyde@weschools.org
megan.kothera@weschools.org

Announcements

- New READO's with NEW requirements are due on April 6th. There is a MANDATORY component this time! :)
- Thank you to all who supported and attended our Bio Tea this week! The kids did great and it was so nice to see so many families!
- The assignment notebook can be found on our Google Classroom under the "About Tab" and on Google Classroom.

MATH

Mrs. McKito's class will be working on dividing fractions after break. Mrs. Leyde's class will be multiplying fractions. Mrs. Goodrich's math will be starting fractions after break.

ELA

After break we will be finishing the writing portion of our bio tea informational reports. When we return, all students will be starting the same novel that will be tied to our fourth quarter PBL and an economics unit.

Science/Social Studies

Science: We will be ready for a Matter and Energy unit after break with many experiments.

Social Studies: We will be talking about economics when we return from break.

PBL

- We will be working on our inventions after break.

The BAM FAM

SOI 5th Grade 2017-2018

Updated 03/23/18

Important Announcements

- Please remember to check the assignment agenda each night in google classroom for daily lessons and homework. This document is updated daily.
- Mark your calendars: DARE graduation is April 10th at South High School. Please arrive at 6:45.
- Please remember to dojo message Mr. Bonick after your child has finished reading a book with the title of the book and the page numbers read.
- Have a wonderful and safe Spring Break!

Science/Social Studies/STEM

Science/STEM: Our Fabulous Frames were voted on by 3rd and 4th graders on Tuesday! The top designer from each group then was voted on by our PBL professionals from Great Lakes Eye Care! Two licensed opticians came in to view the finalist and rate them on their design, style, creativity, originality and more! The students also finished their sound and light unit with an assessment this week.

Social Studies: We finished up with types of government and then after break we begin with ancient civilizations.

ELA

Alvord: We finished our novel this week! What an ending!!! The power of friendship, sacrifice and dreaming big were major themes in this book! The students were also assessed on conjunctions.

Bonick: The students worked on a Pixton on SWINDLE and turned in their Unit 4 Contract work. We also reviewed for the Unit 4 skills test.

McCullough: We finished our practice round of writing nonfiction summaries. Additionally, the students, have been working on a class book called *The Day the Pencils Quit*, which involves writing an opinion piece from a pencil's point of view. Their creativity is evident in this assignment!

Math

Alvord: We wrapped up adding and subtracting fractions this week. The students were assessed on Friday. When we return from break, we will dive into multiplying fractions. I am also giving extra credit for any compass assignments the students complete that is a 70% or higher. These assignments will help them on the upcoming MAP and AIR test.

Bonick: Learned the first few learning outcomes in 6th grade Statistics and Probability. We will finish the unit after break!

McCullough: We started out final topic on Statistics! This week our 5th grade statisticians crunched lots of numbers while calculating mean, mode, median, and range for sets of data.

Sixth Grade

6

At the Core



Students finished their studies of Life Science with a STEM activity in which they became biomedical engineers who helped solve a crime by matching up found DNA with the phenotype.



In Math: Algebra is now part of our daily lives in math! We are now moving onto Functions and Function tables, along with graphing and continuing solving algebraic equations.

In Honors Math: With Mrs. Zampini, we finished looking at area and perimeter and began looking at 3D solids. With Coach Wernet, we are working on Statistics, both biased and unbiased groupings along with proper way to view data. Chapter assessment was given on Wednesday. Khan grade 6 should be completed and students should be at about 30% complete with Grade 7.

Pre-Algebra: This week we began studying 3-dimensional shapes, practicing drawing them from different views and investigating relationships between surface areas and volumes. We will continue to review 7th grade standards using Khan with a goal of 100% by the end of the month of April.

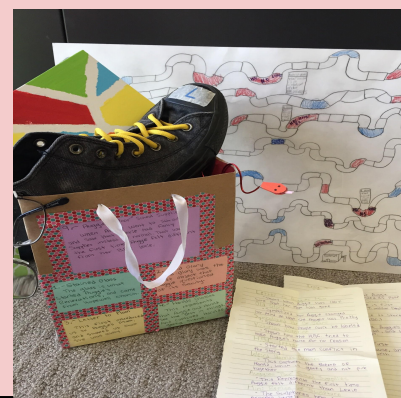
In Social Studies - Government was the name of the game this week as we explored five different types of governments and how they govern the daily lives of the people under their rule. Presentations happened on Thursday and Friday. We will assess this knowledge after Break.

In Science - We finished studying Unit 3 Lesson 5 and had an assessment on it. We finished up life science with a DNA activity in which we constructed models with gumdrops and toothpicks. After spring break we will be moving into Chemistry.

In ELA - We reviewed characteristics of poetry and took a close look at the following styles: haiku, limerick, concrete, lyric, narrative, free verse, and ode...to a day in the country! Great job collaborating and working through poetry pack stations together!

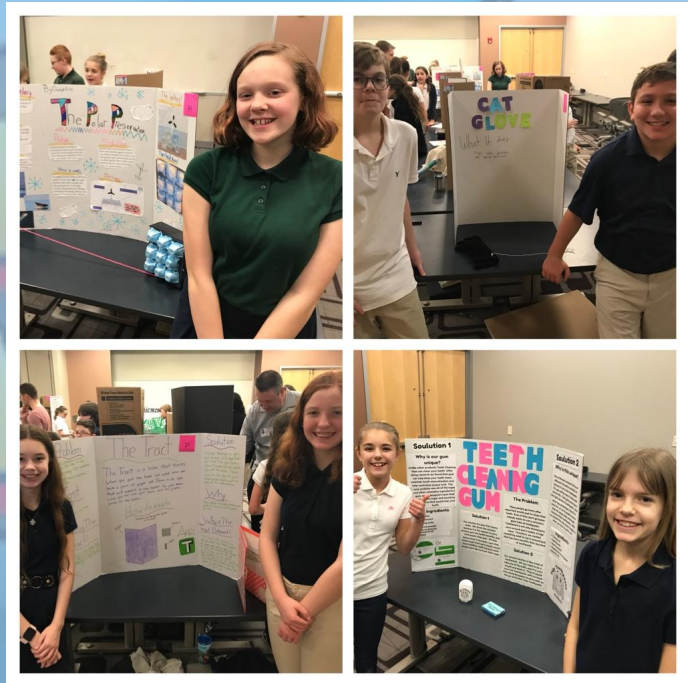
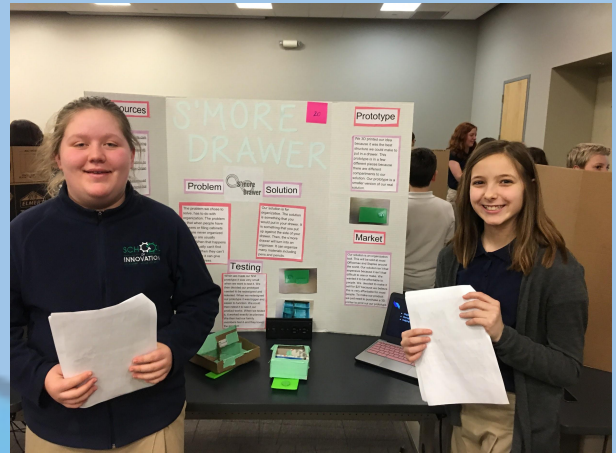
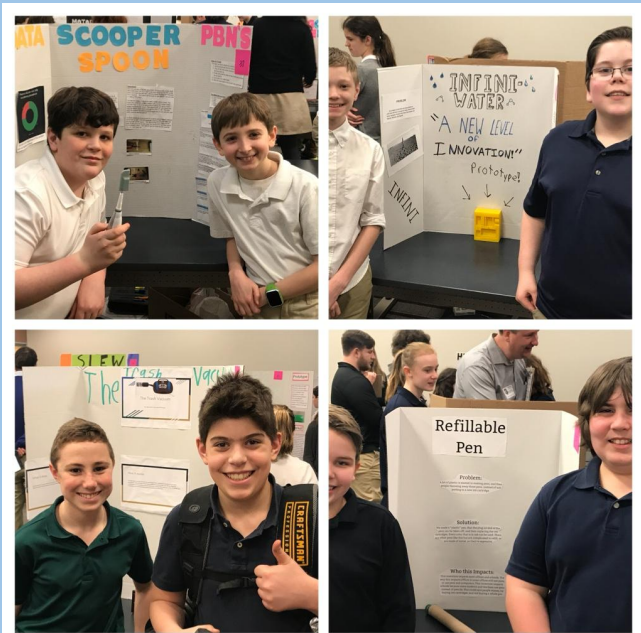
“Connect Four” - Remember, The Junction of Sunshine & Lucky does count as the 1st selection (realistic fiction) for the 4th quarter! Post-reading activities (25 new choices) are due Tuesday, April 3rd. Please make sure these are written in letter or essay format - OR - if choosing a creative connection, these need to be neat, detailed, and explained as well!

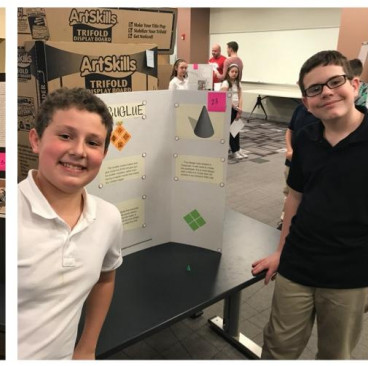
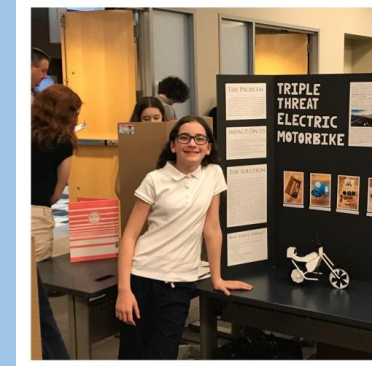
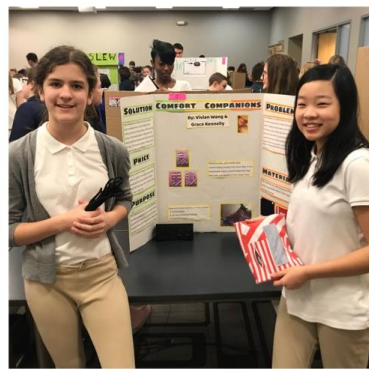
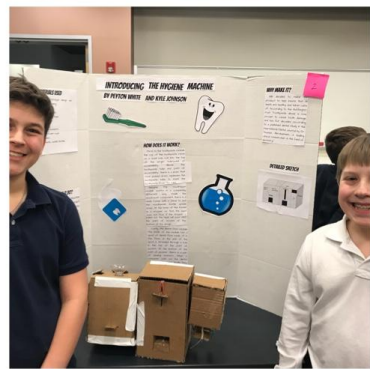
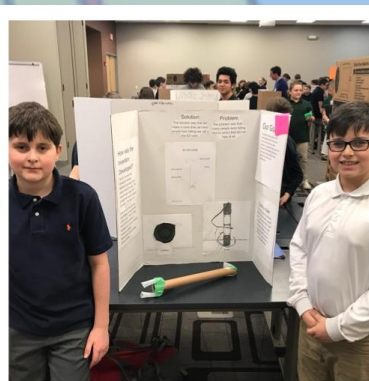
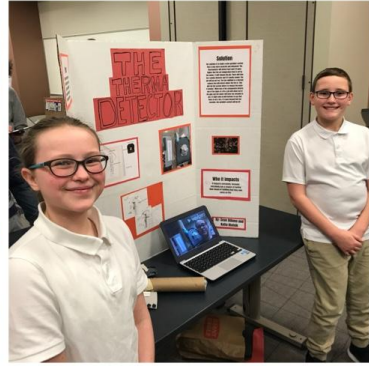
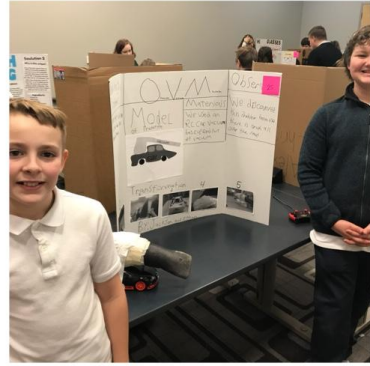
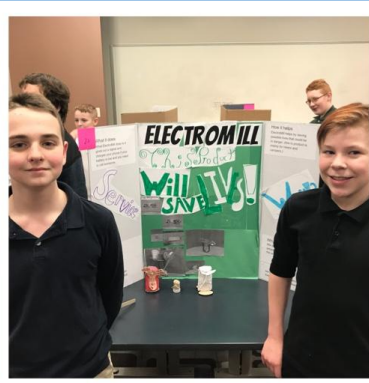
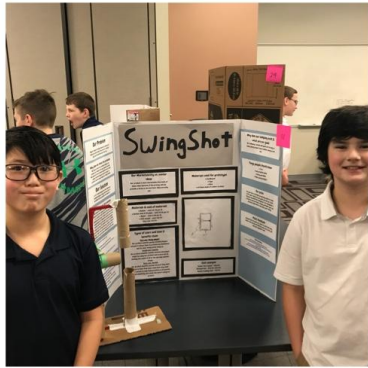
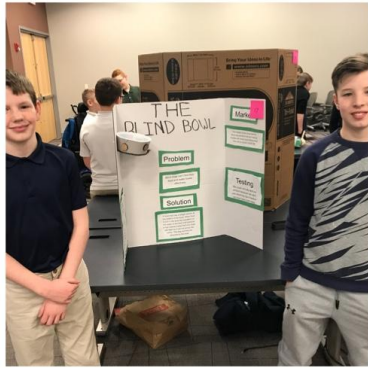
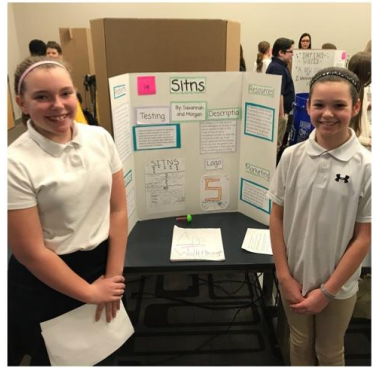
***Strong examples below!**

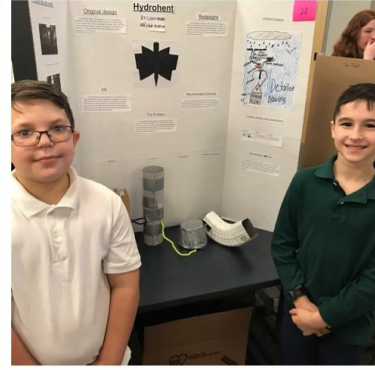
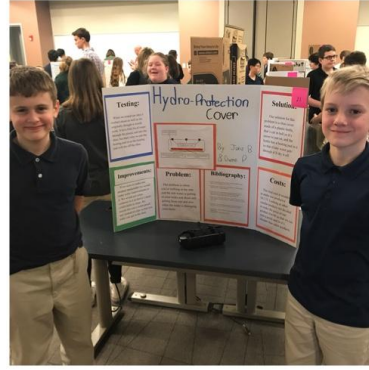
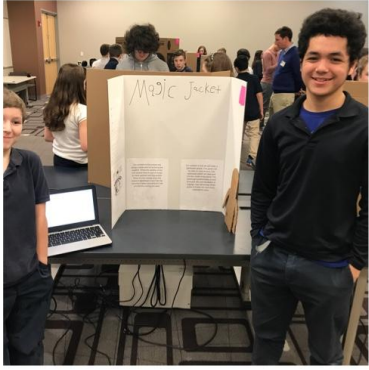
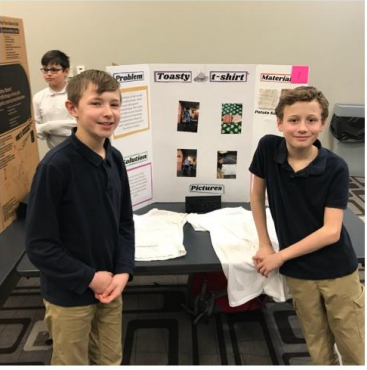
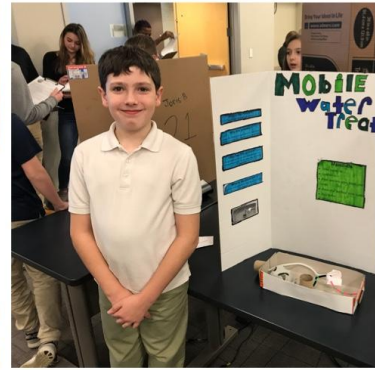
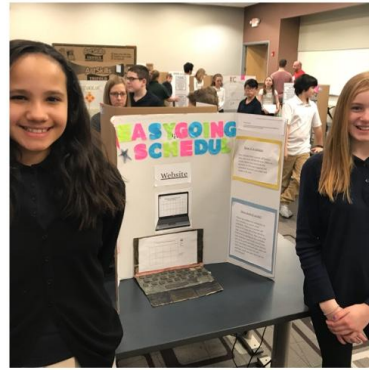
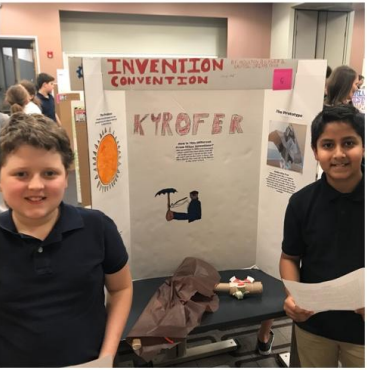
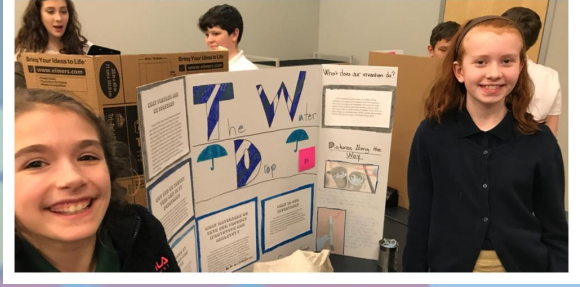
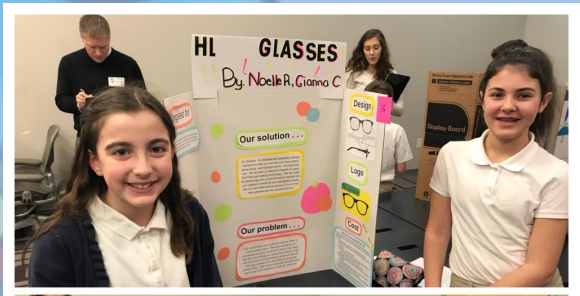
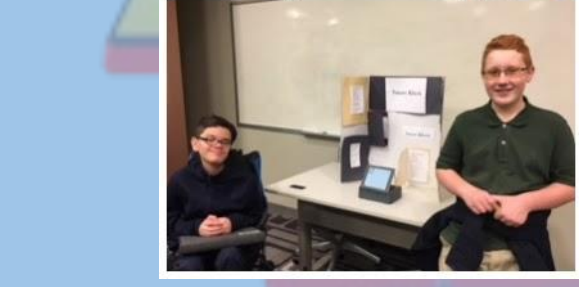
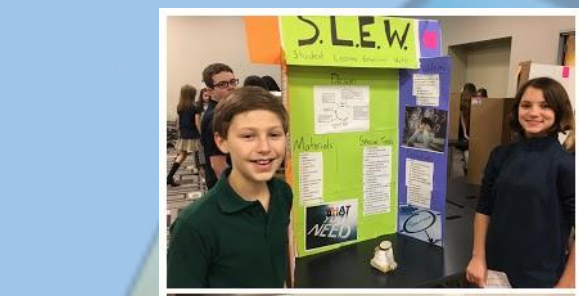
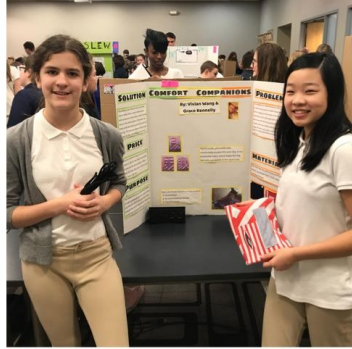
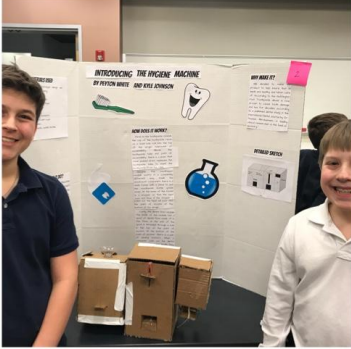
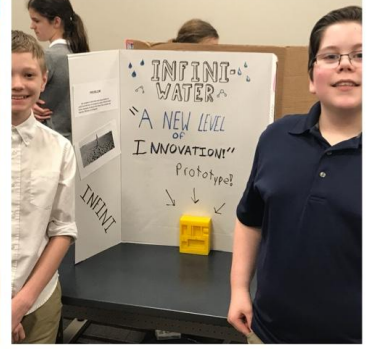
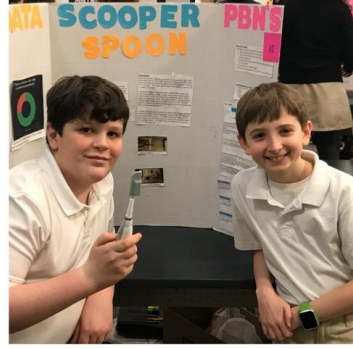
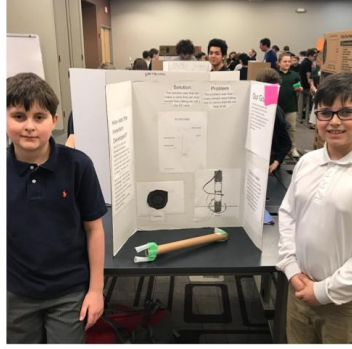


Happy Birthday! Joey Z - Mar 24 / Owen P - Mar 27
Calvin W - Mar 28 / Sydney G - Mar 30 / Charlotte R - Apr 3

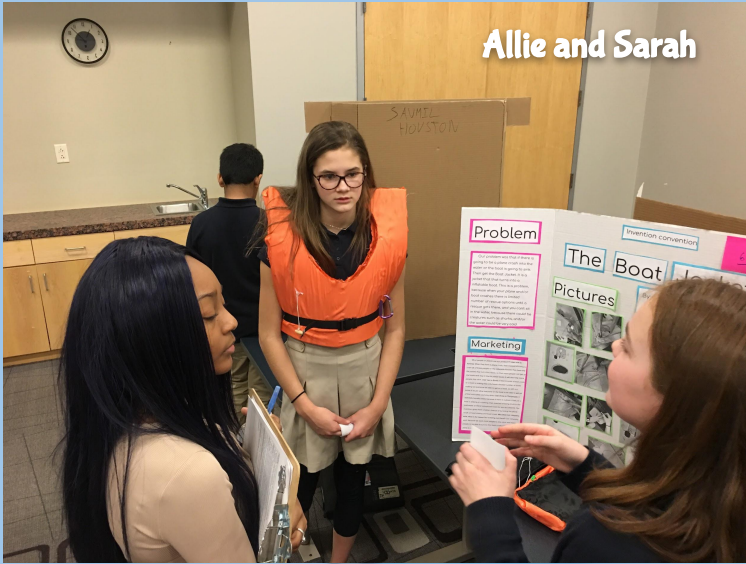
INVENTION LEAGUE



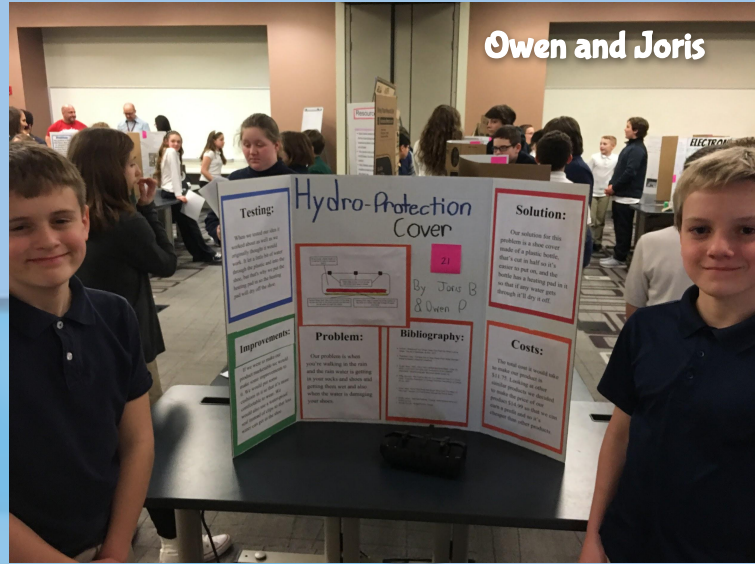




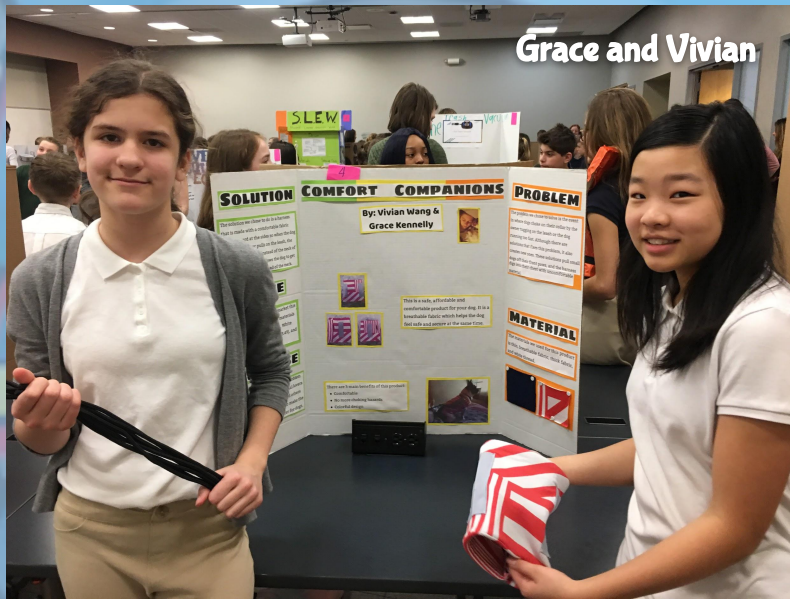
Moving on to the Ohio State Fair!!!



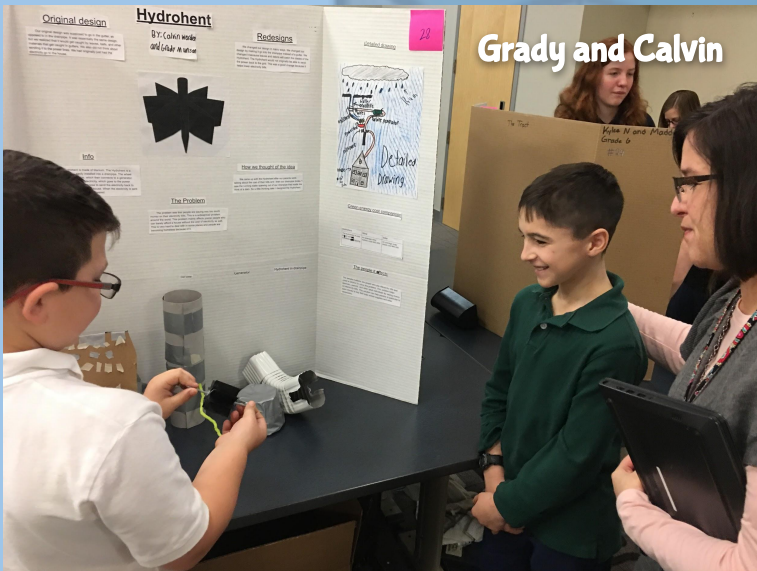
Allie and Sarah



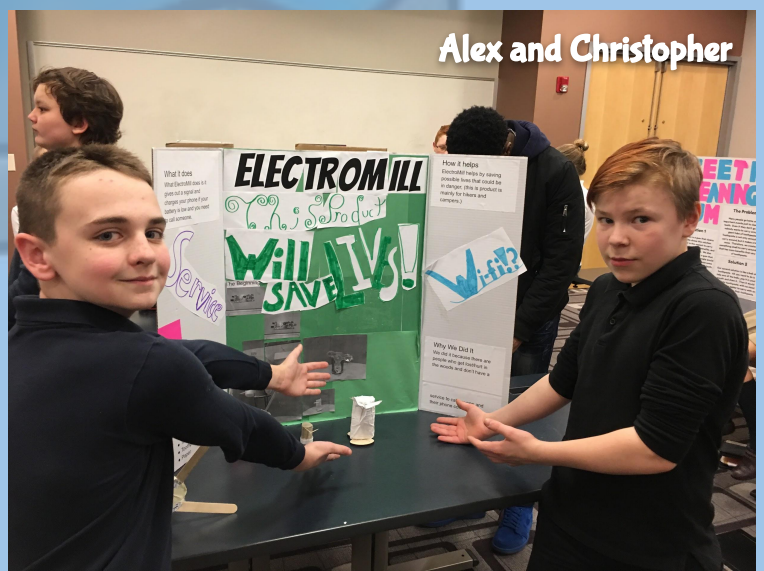
Owen and Joris



Grace and Vivian



Grady and Calvin



Alex and Christopher

7th Grade SOL Sparks

English Language Arts

Students have been working on writing stations to reinforce good writing habits. They continue to read all genres of literature and respond to related questions and writing prompts on Common lit.

ELA AIR testing will be a week or so after we return from Spring break: April 17 and 19. I am confident that our students will rise to the occasion.

Our final 20 Time research has begun, with some changes. Project needs to offer some benefit to others. Presentation will be more like a Ted Ed Talk.

https://www.ted.com/speakers/ashton_cofer

More information on our ELA Google Classroom Q4

Math

This week in math we have worked on...

Algebra 1

- Solving Quadratics by Using Square Roots
- Connecting Graphs to Solutions

Pre-Algebra

- Complex Angle Diagrams
- Circles Bonanza

Math 7

- Parallel Lines and Their Angles
- Integrating Algebra in Parallel Lines Diagrams

Science

This week students concluded their global warming debate. All three science classes came up with solutions how we can hopefully slow down the effects of global warming. One class liked the idea of replacing our main roads with those that create solar power. Another class discuss creating solar communities. They brainstormed ideas of how the local government can work with it's citizens to create a program that would make installing solar panels affordable to property owners. The final class created a multi-step plan which included increasing the use of renewable energy, reducing transportation emissions, and creating a carbon tax similar to that of the Netherlands, Ireland, and Denmark.

Humanities

We have begun our study of Islamic Civilizations. Students are reading and conducting research on the Arab Empire, Muhammad, the Quran, Muslim Empires and groups that arose during this time period, life and trade, the Crusades and Holy Wars, and Muslim contributions to our world. They will then choose activities from a menu of choices in order to demonstrate and apply what they learned. Students will be assessed on these activities. If anyone has experience with Islam, Muslim beliefs and/or culture, and is willing to come share with our 7th grade, we would welcome the opportunity to hear from you. Contact Coach Royko or Coach Koon.

Engineering

We will bring our solar machine construction when we get back from spring break. We have been learning about soldering and how



SOI ENCORE PAGE



AND



3rd Grade: The students finished their patterns and shapes design. They are published on Artsonia!

4th Grade: The students finished their portraits for their Biography Tea. I hope you enjoyed them as you visited this past week!

5th grade: The students continued working on their a self-portrait. We will publish them on Artsonia as they are finished!

6th grade: The students finished their last project for coding: Creating an Interactive Card. We will then focus on Art for the rest of the year.

7th grades: Rotation 1: The students began looking at how Computer Science has influenced different areas. Rotation 2: The students finished their Interactive Card for code.org.

P.E NEWS

P.E. 3rd-5th: This week focus was on fitness and working our core muscles to increase strength. The students did 1 or 2 25 min workouts(T25 Fitness) that promoted increasing Cardio Endurance and or Flexibility. We will continue with this program moving into next week.

P.E. 6th and 7th: The classes focused on the same fitness activitiesbut (T25) but did 3 to 5, 25 minute workouts that increased strength and endurance. The students also workout to a 30 minute yoga lesson that promoted flexibility and a strong core. EXCELLENT job students.

Student Teachings: The 6th grade started their students teaching assignment with an well planned out lesson by Ella and Bella that incorporaNice job ladies. The rest of the students in P.E. will be sharing their lessons with the class over the next 7 weeks.

Music

!!!5TH GRADE BAND!!!

For the rest of the year, get back into the habit of bringing your instruments to school on the first day of the week and taking them home on the last day of the week. This week, we were missing 16 out of 62 musicians. We only have about 10 practices until the concert! We can't afford to miss any of them!



WE FAB LAB



**Have a safe and restful spring
break!**

See you on April 3rd!



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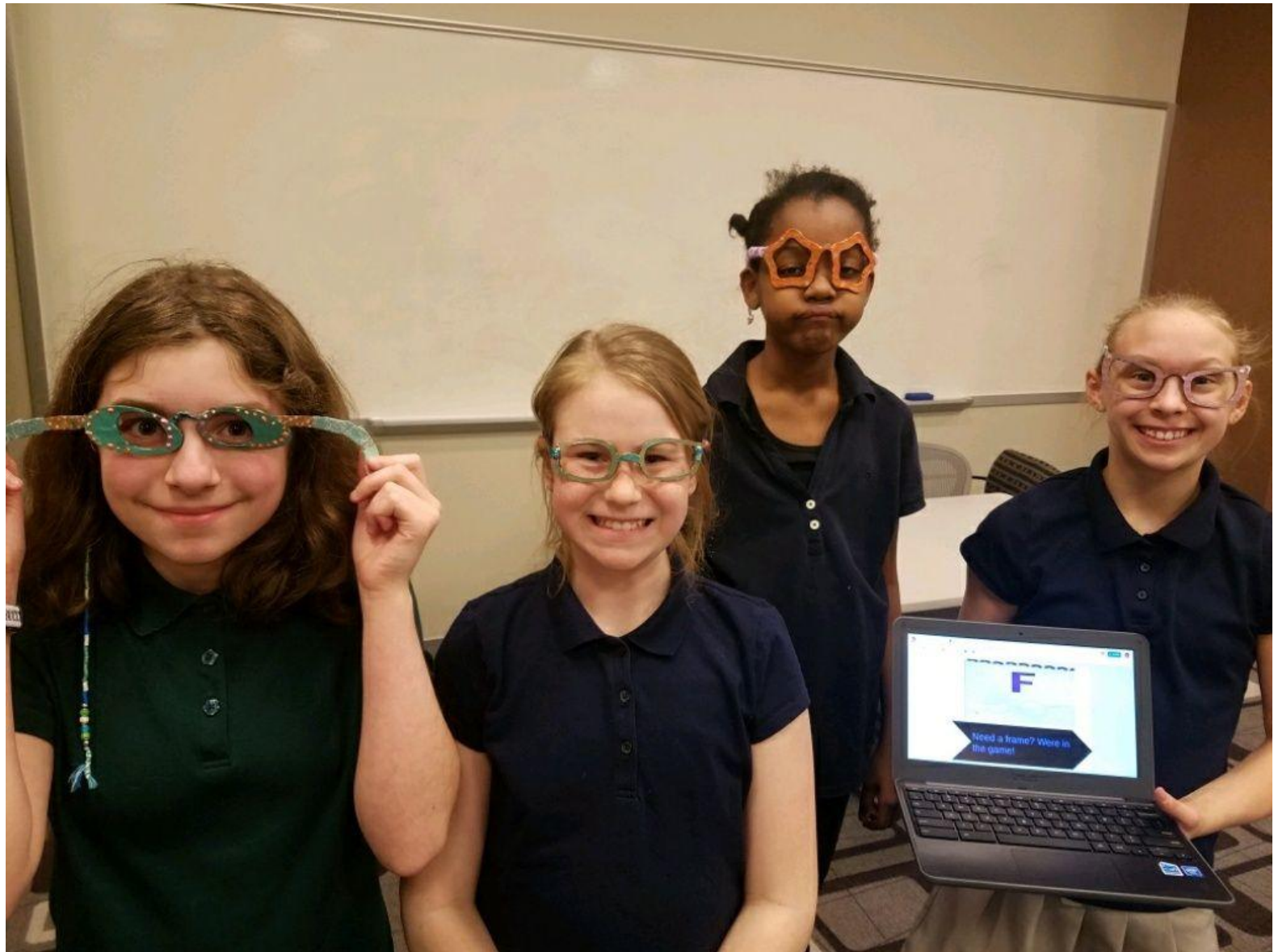


*Coach Legerski **@mrslegerski**
Coach Myers **@wefabmobile***

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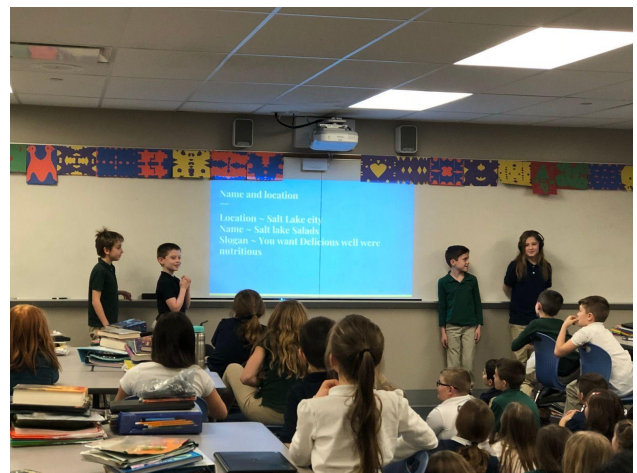
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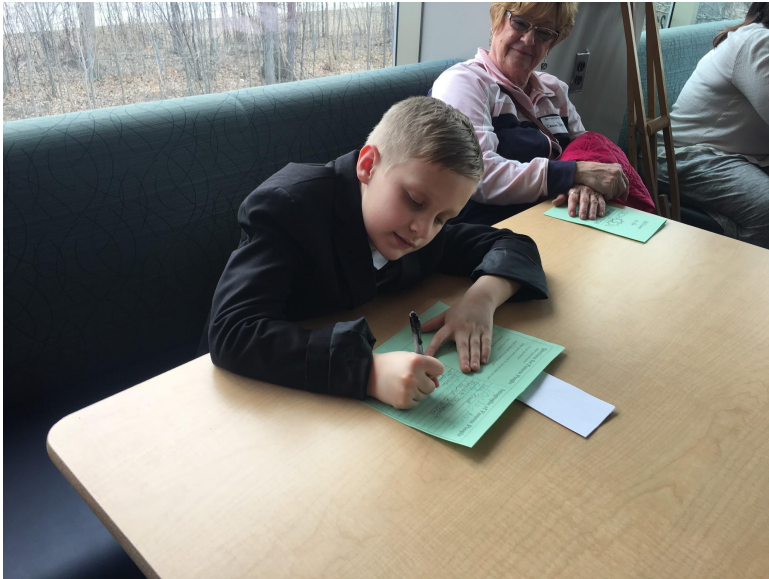
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