

The School of Innovation Spark Remark

03-02-2018

Students are doing an amazing job selling the Hilton Head vacation raffle tickets. We are over half way to our goal of 500 sold. Between online sales and student sales we have sold 277 tickets! With six weeks left for students to sell for credit, I am sure we can reach our goal! Remember, tickets can be sold online and will be sold up to the night of the event, April 13th.

Thank you to our students and parents for making this raffle a huge success and good luck to those who purchased!

Erin Sikora,
PTO President

Weekly Schedule

03/05 WHITE DAY

03/06 BLUE DAY
Jazz Band

03/07 GREEN DAY
Jazz Band

03/08 WHITE DAY
Jazz Band, Art/Design Club,
Writing Club

03/09 BLUE DAY
Drama Club



W-E SOI Parent-Teacher Organization

W-E School of Innovation PTO Officers

President:	Erin Sikora
Vice-President:	Craig Rowe
Treasurer:	Hannah Oreh
Communic. Secretary	Christine Brady
Recording Secretary	Dr. Stephen Atkins

Thank you for your willingness to volunteer and support our students!

<http://www.wesoipto.org>

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>



Middle School Sports - SPRING

Tennis and Track for all three middle schools start in March. [Spring Sports Information link](#)

Willoughby Middle: Track starts March 5th and Tennis starts March 12th
Eastlake Middle: Track starts March 5th and Tennis starts March 12th
Willowick Middle: Track starts March 6th [Practice Schedule](#)

Athletes must have a completed physical in order to participate. [Physical Form link](#)

Honors Band Concert

This week Andrew Hace, Dominic Camino, Jane Koci, Kaitlyn Skowronski, and Caeli DiFranco traveled with Mr. Woodie to play in an Honors Band concert at Mentor HS. They joined other local HS and MS musicians that were invited to perform. Great job kids! Way to represent the W-E School of Innovation!



Professional Speaker Series

On Thursday Wickliffe Mayor John Barbish stopped by the School of Innovation to speak to our elementary students about working with others, speaking to crowds, and solving problems collaboratively. He also talked about his career and the fun things he gets to do as a mayor! Thanks for sharing Mr. Mayor!



SOL Drama Club

NEW MEETING SCHEDULE!

IN ADDITION TO FRIDAY AFTERNOONS, HERE ARE SOME ADDITIONAL MEETING DATES!

We split the entire cast into groups for more concentrated work and will meet on Mondays.

This Monday, March 5, 2:45-4:45, we will meet with the following members:

Nate, Zak K., Maria, Hasini, Addison Q, Nick, Dylan, Casey, Mack, Luca, Jackson, Olivia, Kavya, Anavi, Caroline, Penny, Paige AND the 1980's dancers.

Next Monday, March 12, we will meet with all our remaining cast members AND other dancers.

We will be meeting with our set and design crew during our school day to continue discussions about gathering materials and building.

We are planning on production being the first week of May. Venue to be determined. This is coming together nicely! We are so proud of student's efforts and enthusiasm!

Thank you for your support,
Coach Royko and Coach Booher

"Sometimes you can have the smallest role in the smallest production and still have a big impact." – **Neil Patrick Harris**

THIRD GRADE HAPPENINGS

Updated 03/02/18

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THIS AND THAT

- Weekly Homework Link- <http://thirdgradesoi.weebly.com/assignments.html>

MATH with Mrs. Wadsworth

M1 and M2- We are drawing angles in class. We also practiced measuring angles using an online website - it's on our Math classroom. Feel free to practice on this site at home! We will move on to learning about quadrilaterals and triangles.

M3- We are finishing up our unit on geometry. Our next topic will be division and graphing.

We are still working on multiplication facts 1 minute timed tests. Please remember to practice these every night at home. We are looking for 18 or better on a test to move on. Memorizing these facts are the basis of math moving forward.

LITERACY with Mrs. Roszczewski

Students are receiving feedback for their informational writing and being given the opportunity to make corrections/final revisions. We finished Mr. Popper's Penguins (L1 & L3 and Eve of the Emperor Penguins (L2). We learned about adjectives that compare (comparatives more/-er, superlatives most/-est). We identified important events in plot development: exposition (characters/setting), rising action (development of problem), climax: turning point where problem reaches peak), falling action: leads to the resolution, resolution: conclusion (where solution revealed).

DISCOVERY with Mrs. Reed

Scientific Method vs Design Process- We spent some time reviewing both of these ideas and comparing/contrasting the two. We are planning an experiment that will allow us to make observations of water as a solid, liquid, and a gas.

WORD STUDY

- Vowel teams: long o spelled oa, oe, ow
- Cursive letters 'v', 'x', 'z', and 'y'

Fourth Grade

Updated 03/2/18

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megan.kothera@weschools.org

Announcements

- New READO's with NEW requirements are coming home Friday. They will be MANDATORY for this month with an optional section.
- Bio Tea presentations will be March 22 @1 pm.
- The assignment notebook can be found on our Google Classroom under the "About Tab" and on Google Classroom.

MATH

Mrs. McKito's and Miss Leyde's math classes are working on adding and subtracting fractions with like and unlike denominators. Next week they will move into adding and subtracting mixed numbers. Mrs. Goodrich's class started learning long division this week. They will continue working on this as well as the rest of chapter 6 next week. All classes make sure you are continuing to practice your math facts daily.

ELA

Students in all ELA classes are working on writing the rough draft of their biographies using their Bio Tea notes. We will work on the majority of this in class. Classes are also continuing to read novels and work on reading standards.

Science/Social Studies

Science: Next week students will work on magnetism and we will wrap up the unit on electricity with a chapter test tentatively on Friday of next week.

Social Studies: We will be moving into the major events of the American Revolution and then moving on to discuss the impact of the war and the development of our country.

PBL

- Students are working in groups to design a healthy food truck idea. They are coming up with a theme, a logo, a slogan, and a menu for their healthy ideas. Ask your child what his/her group is designing. We will kick off the new PBL after this mini PBL is complete.

The BAM FAM

SOI 5th Grade 2017-2018

Updated 03/02/18

Important Announcements

- Please remember to check the assignment agenda each night in google classroom for daily lessons and homework. This document is updated daily.
- Fantastic Frame PBL reminder: please have any supplies for decorating in by or before Monday, March 12th.
- The third quarter officially ends on Friday, March 9th. Please make sure all Connect 4 books are turned in by Friday. Fourth quarter...here we come!
- All students have picked their topics for The Genius Project. Their elevator speeches (on Flipgrid) are due by Monday, March 5th.

Science/Social Studies/STEM

Science/STEM: The students have been working hard on Corel Draw and the Laser Cutter to create their frames!!! We are looking forward to the "Decorating" on March 12th! In the meantime, the students are creating their own science investigation on light energy. Have them pull up their investigation to show you what they will be exploring on Monday.

Social Studies: We tested on Economics at the end of the week. Fabulous frames has a SS twist with the "Resources" the students have available to decorate...GOOD LUCK!!!

ELA

Alvord: A reminder that Connect4 Books are to all be done by March 9th. We are continuing The Lightning Queen in ELA. The students have been asked to infer, use context clues, identify figurative language and give text evidence. We will have finished up through chapter 16 in the novel as well.

Bonick: We continue to progress through *Swindle*. New contracts for Unit 4 have been handed out. Students will be shown how to convert their DARE essay into a speech!

McCullough: The students loved filling in the missing pieces as we completed *The Invention of Hugo Cabret* this week. We also worked on identifying and creating examples of figurative language. Next week, we will continue some follow up activities with Hugo.

Math

Alvord: We are wrapping up our chapter on operations and expressions. The students have enjoyed graphing ordered pairs! Expressions were a bit harder for them though. On Friday, they were given a study guide. The assessment will be on Tuesday. Please have them review over the weekend.

Bonick: Wrapping up expressions and equations (6th Grade). One more domain to go!! (Learning Path and Enrichment packet due Monday)

McCullough: We have finished up the Equations section in math. The students did a great job with these concepts! Next week, we will begin our final algebra chapter on Functions and Inequalities.

Sixth Grade

6

At the Core



6th grade had their first “Fishbowl” strategy session. Ask your student about this fun activity!

In **Math**: We took the Chapter 6 assessment on Friday to wrap up Algebraic Expressions. Next on our list is jumping into Algebraic Equations and working through the algorithms needed to start solving one step equations with all four basic operations.

In **Honors Math**: With Mrs. Zampini, we continued applying formulas to find area and perimeter of geometric figures and composite shapes. Next week we will begin looking at 3d solids. Grade 6 Khan should be completed by the end of the quarter. With Coach Wernet, we are wrapping up a chapter looking at Probabilities and heading into more Statistics next. Look for a chapter test later next week

Pre-Algebra: This week we tested on percents and how they applied to real life. Next week, we'll be moving into Geometry. We will continue to review 7th grade standards using Khan with a goal of 80% next week.

In **Social Studies** - We will continue using class time next week to work on Invention Convention. Please stay posted for a NEW Invention Convention date, as it will need to be postponed from the originally scheduled date of March 6.

In **Science** - We completed our lesson on cells and their parts and began looking at cellular organization. Next week we will apply this to the levels of organization found in earthworms as we dissect them.

In **ELA** - We started our newest class novel, The Junction of Sunshine and Lucky, by Holly Schindler! The students completed several pre-reading activities and are making connections as we read and discuss the novel each day. Our literary focus will be on characterization, figurative language, and theme - all of which play important roles in this selection. We have also incorporated “Fishbowl” writing topics, and the students are given a thought-provoking quote or excerpt from the day’s required reading. Ask your child to share his/her reactions to our very first “Fishbowl” activity; all 75 of our students were part of this, and 20 of our brave souls volunteered to share their own thoughts and reflections. We were so impressed by the heart and maturity shown during this discussion, and we couldn’t be more proud!

Happy Birthday!
Gianna Coreno March 4th!

7th Grade SOL Sparks

English Language Arts

Students chose relevant topics of which to research and write argumentative essays. This sparked interesting discourse with various points of view.

They will be presenting their 20.2 projects beginning March 05. Would you like to join us? Let me know.

Libbie.royko@weschools.org

Math

This week in math we have worked on...

Algebra 1

- Exponential Growth and Decay Models
- Compound Interest in the World

Pre-Algebra

- Determining Measures of Central Tendency
- Box-and-Whisker Diagrams

Math 7

- The slope formula
- Finding slope 3 different ways

Science

Students conclude their experiment on the effects of acid rain on seed germination. The seeds in vinegar did not grow and the ones with slightly acidic water grew at a slower rate than the control group.

Students learned about the Air Quality Index and the health impacts of air pollution. Students concluded their study of the atmosphere and took a test on Friday.

Next students will be learning about weather, climate and climate change.

Humanities

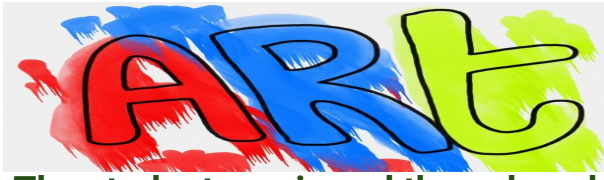
From Africa to the stories behind the Rise of Christian and Muslim Civilizations, students are learning some foundations of our world.

Engineering

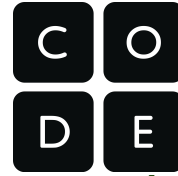
Solar machine prototypes are being built. Many different designs are coming together. Please remind your student to bring in materials for their design from home if need be.



SOI ENCORE PAGE



AND



3rd Grade: The students reviewed the color wheel and then created a symmetrical work of art using complementary colors. These were published on Artsonia!

4th Grade: The students reviewed the color wheel and complementary colors. They also worked on code.org.

5th grade: The students reviewed tint and shade. Then they painted the background for their own inspired artwork. These will be published on Artsonia as they are completed.

6th grade: The students continued to work Unit 3 exploring Sprites. They were also given their Website grades. Corrections must be made by Wednesday, March 6th.

7th grades: Rotation 1: The students have been working with representing data in Unit 5.

Rotation 2: The students continued to work Unit 3 exploring Sprites. They were also given their Website grades. Corrections must be made by Wednesday, March 6th.

P.E NEWS

3rd- 5th: Finishing up Pillow Polo with the 3rd and 4th with their championships. Congrats to all the students on learning a new sport and showing great sportsmanship. 4th grade championship will start on wednesday during the students indoor recess time. 5th Grade championship will be on tuesday between PORG NATION and The LA Kings.

******* On Wednesday the Middle School and 5th Grade will be going outside Snowshoeing (Weather Permitting. Please make sure your child comes to school with: Gloves, Hat, Boots (if needed) a change of socks and a warm jacket. We will be using our 3/4th mile trail through the woods that was created by the 5th grade classes..

Music

Our next performance will be for the Jazz Band on Monday, March 12th at 7:00 at North.

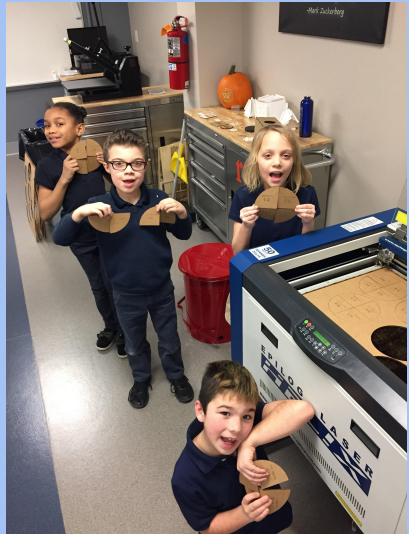
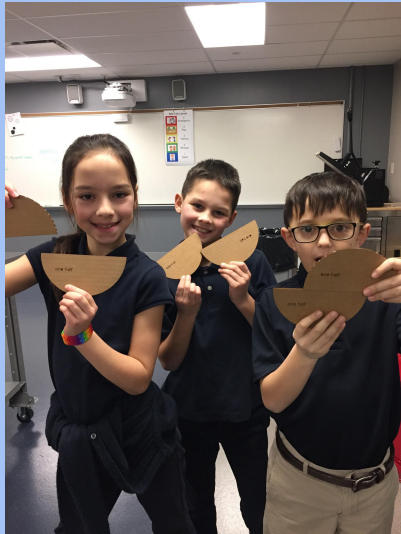
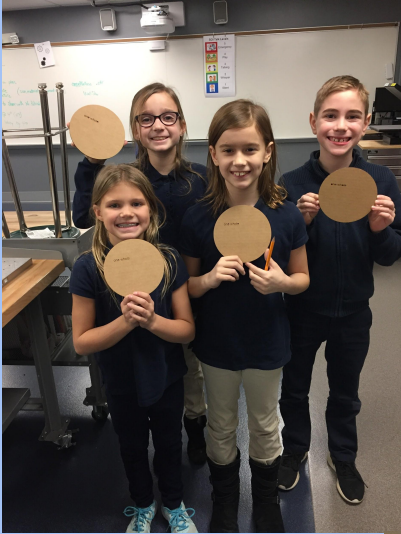
We have added one more concert for this year. It will involve the 4th grade and 6th & 7th Grade Bands and Jazz Band. It is Tuesday, May 8th at 7:00 at South.



WE FAB LAB



Grade 3: Students created fraction circles using CorelDraw and cut the circles on the Epilog laser.



Grade 4: Students were able to design in Tinkercad to create prototypes for their health PBL

Grade 5: Teachers and teams of students are learning how to design eyeglasses using CorelDraw. These will be cut on our lasers and students will embellish them for their current PBL.



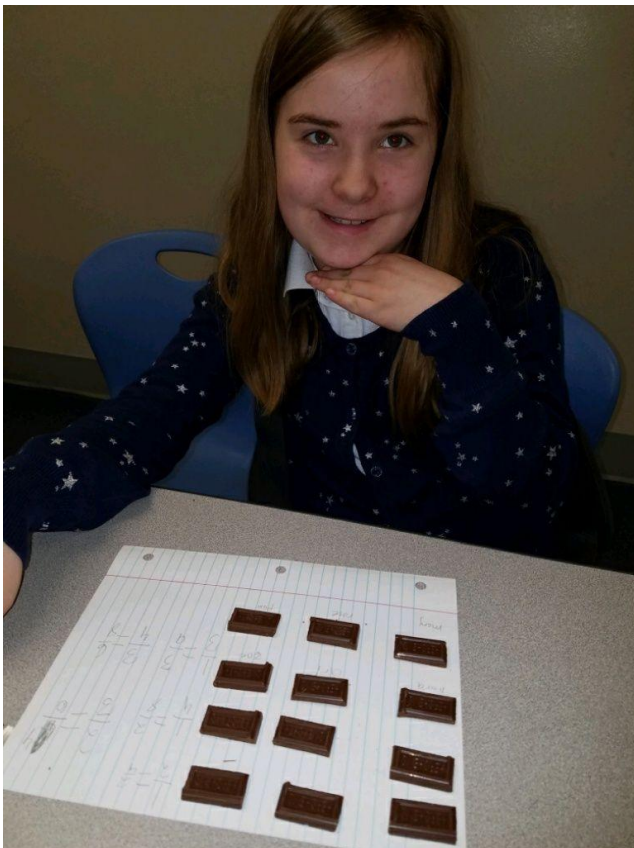
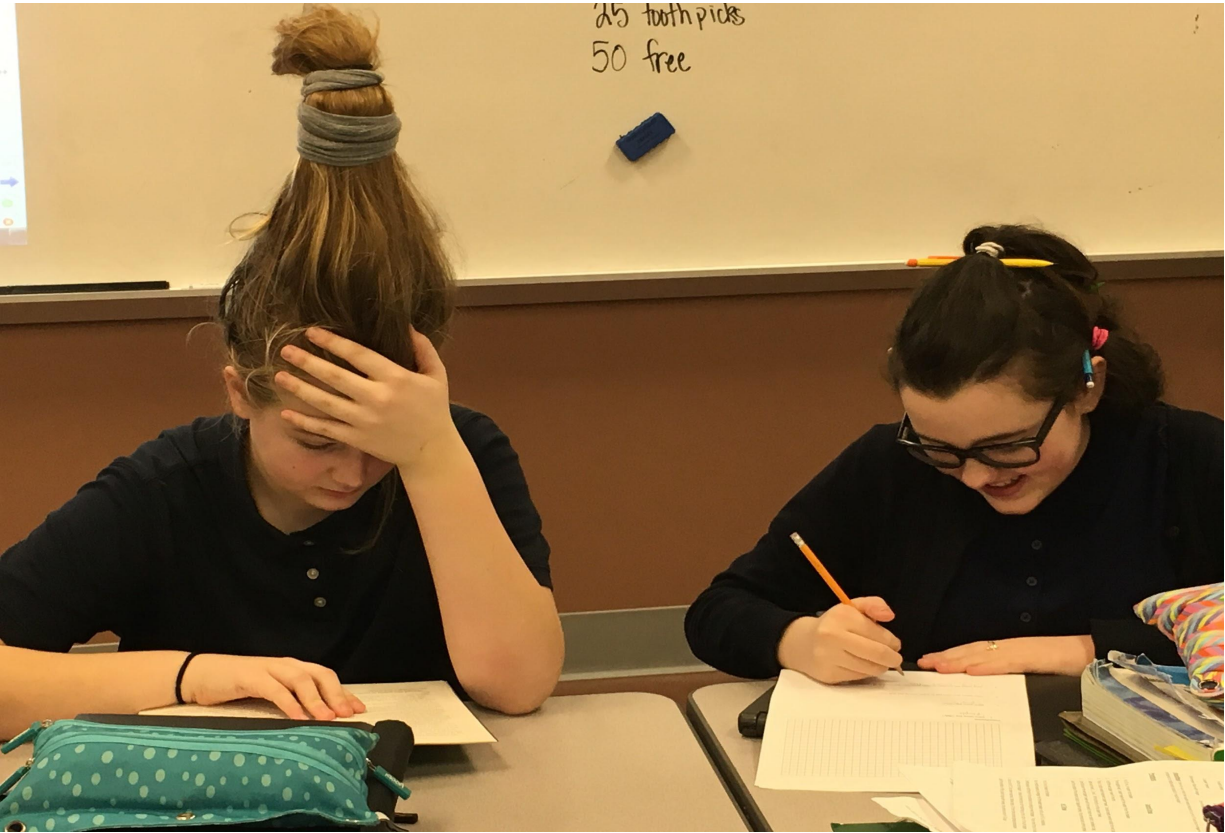
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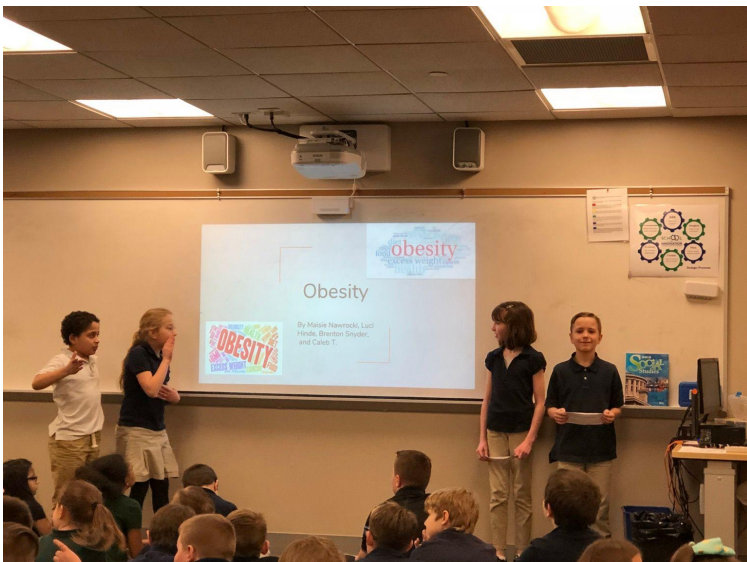
Coach Legerski @mrslegerski
Coach Myers @wefabmobile

SOI Picture FUN

Crazy hair day !



SOI Picture FUN



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