

The School of Innovation Spark Remark

12-15-2017

The final day to send in clothing or shoes for the 7th grade 20 Time Service Project is Wednesday, Dec. 18th. Thank you so much for supporting our students and their charities!

Good luck to our Lego Teams going to Avon this Saturday. Have fun, stick to your Core Values, and make your school proud!

Go Motor Monsters, Mussel Busters, WWA, and Hydrobots!

Weekly Schedule

12/18 WHITE DAY

12/19 BLUE DAY

12/20 NO COLOR DAY
Holiday Party - Festive Dress Down Day!

12/21 NO SCHOOL

12/22 NO SCHOOL

HOLIDAY BREAK! See you all on 01/03/18!



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>

SOI Holiday Party

On Wednesday, December 20th, the whole school is permitted to dress down. Get in the holiday spirit! **Red and green, ugly sweater, santa hats; have fun!** The School of Innovation Elementary and Middle Schools will be having holiday parties from 1:15-2:45 pm. Thanks to all that offered to volunteer! We have plenty of help now.



Grade 6 Scoliosis Screening

Scoliosis screening will take place on **12/20** by Mr. Gallagher and Mrs. Ehinger for sixth graders who have P.E. this semester. Opting out is still possible if you email lori.ehinger@weschools.org or call our clinic. Thank you!

18-19 SOI Admissions Process

Information about the School of Innovation admission and lottery process for the third grade class for the 2018-2019 school year has been posted on the district website. Students must be a resident of the school district and must be current second grade students in order to apply. Please review the SOI Admission and Lottery Process document on the website for more information.

Important Dates:

Parent Information Night, January 17, 2018

Lottery Application Opens February 20, 2018

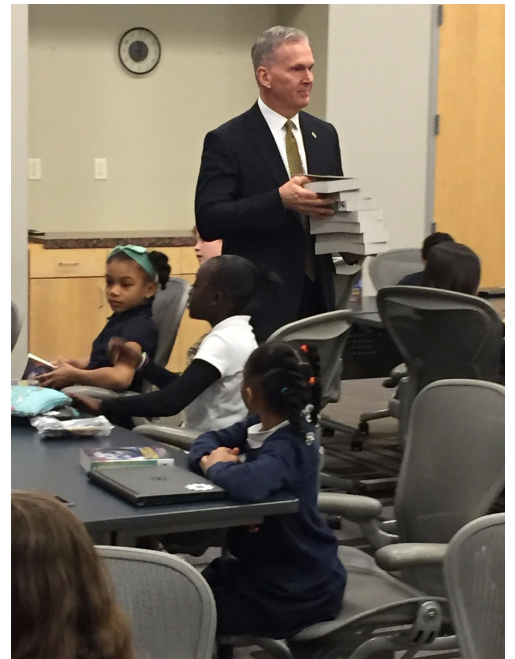
Lottery Application Closes March 2, 2018

Group Picture Day

The group picture forms that went home earlier this week listed a choice for a panoramic picture. That was a misprint by the photo company. They never made it known to us a panoramic was an option. After talking to them we scheduled this photo for later in the spring. If you bought that option your money is being returned. You can reorder in the springtime. **Sorry!**

Rotary Dictionary Donation

A special thanks to our friends at the Willoughby Hills Rotary Club for providing brand new dictionaries to our SOI 3rd graders. This marks the 3rd year in a row for the dictionary donation. Thank you again!



THIRD GRADE HAPPENINGS

Updated 12/15/17

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sheila.roszczewski@weschools.org

pam.wadsworth@weschools.org

THIS AND THAT

- Weekly Homework Link- <http://thirdgradesoi.weebly.com/assignments.html>
- Student Energy Kits can be requested at ohiostudentkits.com. Please use the promo code FEOH1718 and select School of Innovation. Help our school win \$2,500 by requesting a kit before December 18. You should also return the classroom rewards form stating that you requested a kit online so that we can earn \$50 for each classroom!

MATH with Mrs. Wadsworth

We got a little behind because of MAP testing this week and just started our new unit on area and perimeter at the end of the week. We will be creating a project using these new skills that relate to the holidays. I am looking forward to completing our fun holiday project!

We still need a lot more practice on multiplication and division and will be coming back to this on and off as well. Please continue to practice this at home.

LITERACY with Mrs. Roszczewski

The students did a very nice job of using the "someone, wanted, but, so, then" strategy to write summaries this week. Using interactive notebooks as a reference tool has been very helpful! We worked on identifying main idea and sequencing of events. We also introduced figurative language. Students learned about similes, metaphors, idioms, alliteration, onomatopoeia and personification. Ask them to tell you a little about a few of these literary devices and why authors use them.

DISCOVERY with Mrs. Reed

Calling all Bio Engineers! We finished our plans for our engineered animal this week. We are going to continue with the engineering of our animals after break! We will be adding behaviors to our engineered animals and begin making prototypes.

Cultures and Communities- We are learning about three different cultures (Ohio Studies Week 9), Amish, Mexican American, and African American. We will use this study to make connections to literacy activities with holiday traditions! We will be writing an informational paragraph after doing some research.

WORD STUDY

Closed syllable exceptions (Wild Child words) -ind (find), -ild (wild), -old (cold), -olt (colt), -ost (post)

R controlled vowels; ar (star), or (horn), er (her), ir (bird), ur (burn).

Greek & latin roots vis/vid and phon and cursive letters f and k

4th Grade Update

Updated 12/15/17

TECHNOLOGY/ ENGINEERING/ PBL

After break we will be talking more about the benefits of movement as well as understanding how nutrition and disease are related. Workout Wednesdays are in full effect! Ask your child their favorite move they have learned.

What Are We Learning?

MATH - Mrs. McKito's class is finishing multiplying and dividing decimals. After break they will be starting patterns and expressions. Ms. Leyde's Math will finish multiplying decimals next week and begin dividing decimals when we return from break. Students in Mrs. Goodrich's math class are completing 2 digit by 2 digit multiplication and will be working on an elf project next week. Due to the snow day and Stall the Teacher, the Chapter 5 Math Test will be Monday. Please continue to practice your math facts daily.

SOCIAL STUDIES - We are continuing to study the Wyandot and Delaware Native American tribes.

SCIENCE - Students were each given a specific task and were placed in groups to research an assigned ecosystem. They will be presenting their findings next week.

ELA - In ELA we are continuing to read Hoot, we are so close to finishing. Students have been working on an application and cover letter to apply for the elf job they would like. Next week, they will be presenting why they feel they are best for the job they are seeking.

Announcements:

The assignment notebook can be found in Google Classroom under the About tab and it can also now be found in Class Dojo.

We will be doing a white elephant gift exchange on Wednesday. Please look for the paper your child brought home for more information on this.

The holiday party will be Wednesday from 1:15-2:40

Thank you for participating in Stall the Teacher. It was a very successful.

The BAM FAM

SOI 5th Grade 2017-2018

Updated 12/15/17

Important Announcements

- Connect4 Reading and Responses: All 4 must be done by Dec. 20th.
- White day on Monday!
- On Tuesday, the students will be able to play a board game at school for a Dojo reward. Please bring in a board game, if interesting in participating.
- Please remember to check the assignment agenda each night in google classroom for daily lessons and homework. This document is updated daily.

Science/Social Studies/STEM

Science/STEM: If students want to correct their constellation presentation, they need to fill out the redo procedure paper and correct it by Monday. The rubric is on google classroom under the Science topic and the students were given a paper copy of this. We also will have a short assessment on stars. The students will need to know that our sun is a medium sized star but appears bigger because it is the closest star to Earth. They also need to understand that constellations are patterns in the night sky. These constellations help guide travelers and are made up of stars that are different colors, sizes and temperatures.

Many students have 3D printed already. We will finish up the rest after the break. The students will also work on floorplanner to design the colonies structures on Mars.

Social Studies: Begin studying the states of the Mountain and Pacific West.

ELA

Alvord: The Westing Game has been solved! Ask your child who their most favorite and least favorite characters were. They also should be able to tell you how the characters in the book became better acquainted through the game.

Bonick: Finishing up our 3rd contract. Essays on homework are complete. I can't wait to read their arguments!

McCullough: We are in the final stretch of the Westing Game mystery! The clues are all being put together and should be solved next week! The final copy of the Homework Opinion Essays are due on Monday.

Math

Alvord: The students completed their assessment on adding and subtracting decimals. I did read the test aloud to the whole class. Attention to details is a bit lacking at times. I noticed that many students didn't estimate when directed to or even added when directed to subtract. We will be working on geometry prior to the break.

Bonick: Pre Tested on the Geometry path that we will work on once we come back from break. Solved some Math Mysteries!!!

McCullough: This week, we started our next chapter on Geometry. We learned how to calculate the area of parallelograms, triangles, and trapezoids.

Sixth Grade



New Developments

What a busy (short) week!!!! First of all, we wanted to say, "Thank you" for coming out Tuesday night to experience our Travel Expo and to visit the civilizations the students created. Wednesday morning, Kyle Rhodes from Avery Dennison visited us with our next problem: How can we as entrepreneurs continue the development of Willy Wonka's 3-course gum in such a way that we consider:

- Marketing the product to a target audience (ages 10 – 15)
- The sales cost and profit
- Science and engineering
- The graphic design /packaging
- Nutritional information and FDA
- Safety guidelines
- Flavors
- Branding or trademarking

Monday, we will be working with Wickliffe Middle School students to solve this problem collaboratively

In **Math**: Fractions! The Chapter 4 assessment was today. Corrections were done in class. Grades will be posted next week. Any make-up work will be given next week. Please keep up with Khan. Should be at 60%

In **Honors Math**: We have been working on solving multi-step equations and inequalities We completed our unit and took an assessment on equations. Students will have the opportunity to do corrections next week. The Chapter 2 - Percents assessment was given today. Corrections were done in class and posted in PowerSchool today. We will continue to review 6th grade standards using Khan. 75%!!

Pre-Algebra: This week we continued our chapter 4 unit moving on to while also working in small group on Scientific Notation.

In **Social Studies** - We began to look at the economics. Students discovered how to determine the best price and how prices of goods are affected by markup. Students also discussed marketing strategies to best meet their target audience. All of this came out of our Willy Wonka PBL, which we started Wednesday morning.

In **Science** - We completed our Capstone Civilizations! You will see grades on the Resources section of the project. We are currently looking at the science and engineering of manufacturing Willy Wonka's 3-course meal gum. After break, Coach Zampini is moving us into cells.

In **ELA** - We analyzed advertising techniques in order to create a persuasive marketing campaign for Capstone Societies! Congratulations ~ Your travel expo was a huge success!

*Willy Wonka PBL - We utilized concepts from Mrs. Withrow's coding/art design course to design a label for Willy Wonka's new 3-course gum. We also started looking at marketing to a "target" audience, and we will continue this on Monday when Avery Dennison and Wickliffe come to finish this exciting PBL!

*"Connect Four" - Keep reading! All missing work (book responses included) should be completed and turned in by Wednesday, December 20th.

Happy Birthday!

Ben W - Dec. 22, Riley P - Dec. 23, Nick A - Dec. 24

7TH GRADE SOI SPARKS

ELA

Students have started presenting their 20 Time projects with peers. I am impressed with their awareness regarding their experiences. Sometimes reflecting honestly on one's experiences can be just as important as the content learned.

Students have shared languages, charity work, inventions, web page designing, yoga, cancer awareness, photoshop, soccer skills, origami, song composition, and the idea of free SOI library box.

Math

This week in math we have worked on...

Algebra 1

- Graphing Systems of Linear Inequalities
- Prepping for our Systems Unit Test

Pre-Algebra

- Rewriting Formulas
- Changing equations into Slope-Intercept Form

Math 7

- Solving 1 Step Equations
- Solving 2 Step Equations

We also took the Winter Math MAP Test this week.

Science

The atomic theory debated ended with interesting results. Chadwick only won in one of the three science classes with mean we have a number of future lawyers in this group!

This week we studied the periodic table of element. We went "Cruising with Elements" which required students to use the periodic table to decode cars' licence plates.

Humanities

Students are learning about the Roman Empire. We have discovered how Rome when from a republic to an empire through the Punic Wars. Student read and interpreted the Romans' Twelve Tables. Many were shocked and disagreed with the Roman laws!

Engineering

Our engineering students are working on Holiday Lights Displays and learning about basic electrical concepts. We have a goal of finishing our displays before Winter break...I have a feeling we may be "Burning the Midnight Oil" on this one!

SOI ENCORE PAGE

Art and Computer with Mrs. Withrow

3rd Grade: The students worked on coloring Zentangle pictures using different mediums.

4th Grade: The students continued their Zentangle on an owl based on the book Hoot they are reading. They can continue to work on Lessons 7 and 8 on code.org

5th grade: Students continued working on their sun and moon project which reviews warm and cool colors. They also began using the art technique-Zentangle.

REMINDER FOR 6th and 7th Graders: VOCABULARY JOURNAL IS DUE TUESDAY! Semester Ends on Wednesday, Dec.21st!

6th grade: Students turned in their Interactive Card project for Code.org. They are finishing their "Selfies" and using either scratch or aluminum to create their last piece of art.

7th grades: Rotation 1: Students should be finished up their game and turning them in. We continued to look at Unit 4 Rotation 2 are completing their games on game lab! Can't wait to try them out!

P.E NEWS

3rd- 5th: finished up this week the 1st half State Fitness testing. The students did an excellent job at increasing their endurance in the Pacer Test and with the push-up and sit-up test. The 5th grade will be going outside next week to snowshoe so please make sure they come to school with hats, gloves, boots and maybe a change of socks.

6th Grade: We started the week with our hockey tournament and ended the week by going outside and snowshoeing through the woods. Special Thanks goes out to the 5th grade classes that helped create our almost 1 mile walking path thru the woods behind the school. The students were challenged with obstacles and even going over the frozen stream.

7th Grade Health: Monday: snowshoeing (dress warm) Tuesday Test: Digestive system, Wednesday: closure to 1st half.

MUSIC

Ask your 3rd Grader about our song and game called 'Our Old Sow.' They really enjoy it.

Fourth graders are beginning to learn to play the recorder.

Band 5, 6 & 7 are beginning work on learning new music for our upcoming concert on February 13th.



WE FAB LAB



A **GIANT** Thank you to our PTO!
They funded a grant so that we could order lenses to make our VR goggles. We are so **THANKFUL!**

What Are SOI Kids Making?

Grade 4: We are finished with keychains! We have 4 more students needing to redesign. Great effort by the 4th grade team!



Grade 5: Students will begin designing their prototypes in Tinkercad next week with some of our 7th grade student coaches. We hope to begin initial printing before our break and resume in January.

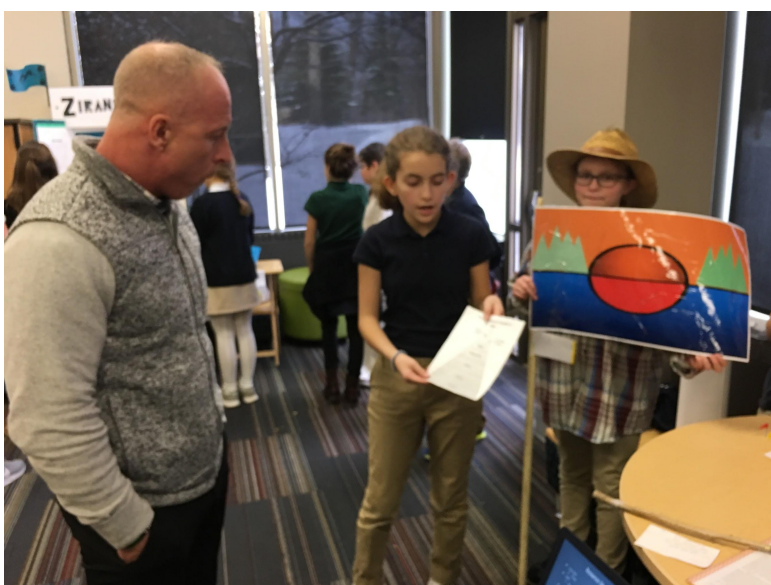
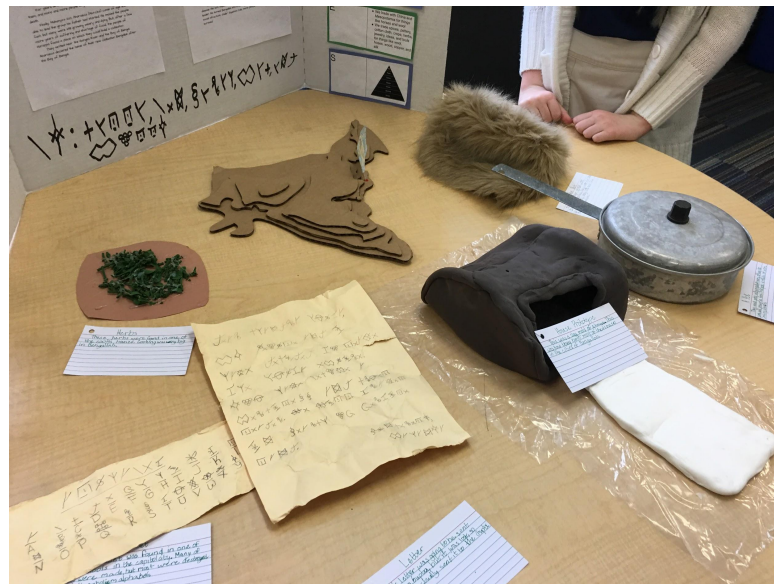
Grade 6: Mrs. Zampini led her students in designing topographic maps which were cut on the Epilog lasers.



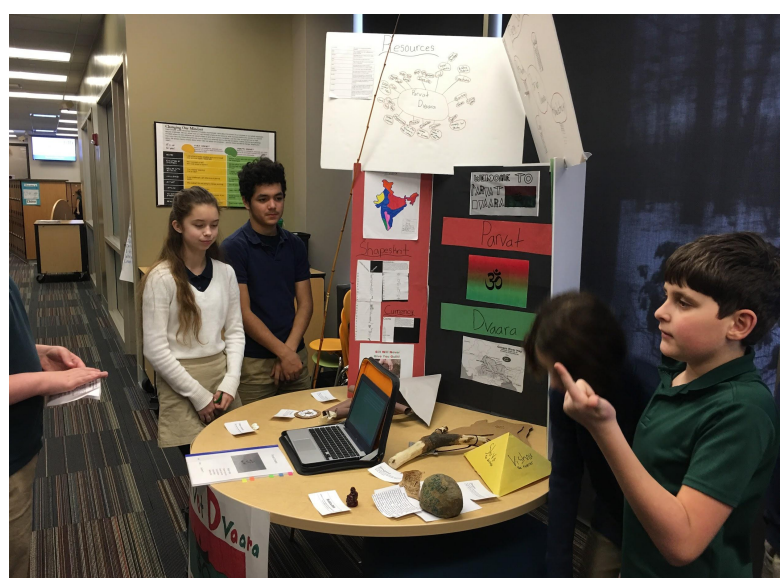
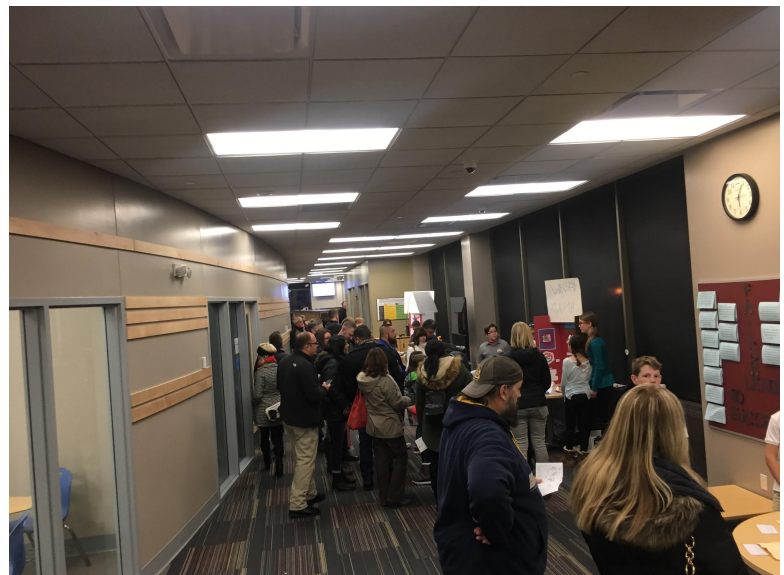
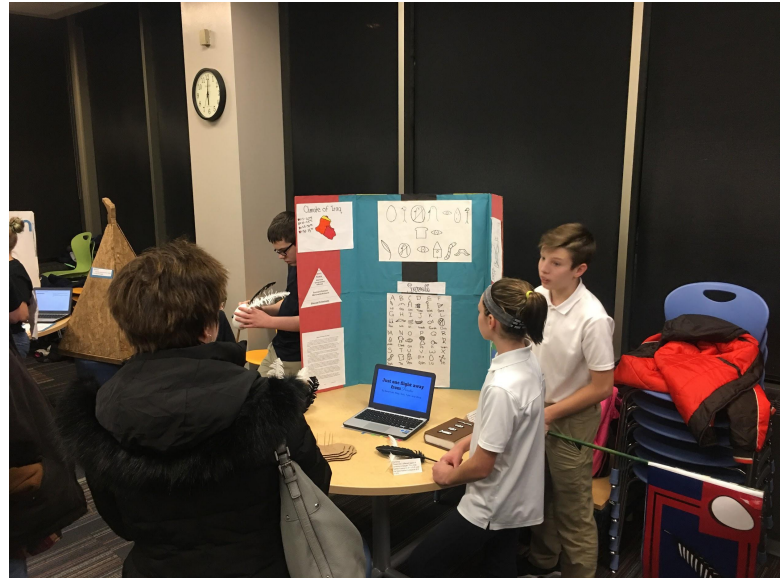
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6th Grade 'Societies' Exhibition



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SOI Photo Fun



SOI Photo Fun

