

The School of Innovation

Spark Remark

11-17-2017

A Message from Mr. Patrick

A huge thank you to RSVP and our SOI students and staff for a great Veteran's Day Celebration. Over 50 Veterans came to be honored with songs, poems, food, drink, and many students eager to listen to the stories of these brave men and women! Special thanks to Mrs. Alvord for her hard work in planning this event!

Weekly Schedule

11/20 GREEN DAY
11/21 WHITE DAY
11/22 BLUE DAY
11/23 NO SCHOOL
Happy Thanksgiving
11/24 NO SCHOOL
11/27 NO SCHOOL
11/28 GREEN DAY
Classes Resume

SOI SPIRITWEAR

W-E School of Innovation t-shirts, uniform polos, sweatshirts, pullovers, winter hats and jackets are available, but TODAY IS THE DEADLINE (11/17/17)! If you don't order today you will NOT get the merchandise before Christmas. Just click here:

<http://www.wesoipto.org/spiritwear.cfm>

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>

Pastries with Parents

A HUGE thank you to Mrs. Werden and Mrs. Szakal, Jodi McCue, Marla Mog, Bill Boxler, Christina Sigler, Marcia Bailey, Mark & Ryan Szakal, and Calvin & Teagan Werden, who coordinated and volunteered the Pastries with Parents event! Great job everyone!



PTO Movie Night

Take a break from the holiday shopping December 3rd and join your students and friends at Willoughby Commons Stadium 16 for a private screening of Coco. Students must be accompanied by an adult and everyone needs a ticket to watch. Space is limited to 145 attendants!

Go to: <http://www.wesoipto.org/event.cfm?id=124> to purchase tickets!

SOI DRAMA CLUB

Elementary Information Meeting

3rd - 5th grade

Friday, December 1st

2:45 - 3:45 pm

If your child can't attend the meeting Friday, but wants to join Drama Club, use the link below to sign up.

https://docs.google.com/document/d/1YQ1EH_3HqGQvN9YHakM-kDbY_IcYnn0Z5MDwQqaQs5s/edit

Libbie.royko@weschools.org

Middle School Sport

Girls Basketball Tryout Information

In order to tryout, all athletes must have a physical. ([Physical Form](#))

Willoughby Middle Tryouts

[WMS Girls Basketball Information Sheet](#)

December 8: 6:45 - 8:00 AM

December 11: 6:45 - 8:00 AM (first cuts made)

December 12: 6:45 - 8:00 AM (final cuts made)

Eastlake Middle Tryouts

December 12 6:30 - 8:00 AM

December 14 6:30 - 8:00 AM

December 15 3:15 - 4:30 PM.

Willowick Middle Tryouts

Last week and a half before Winter Break.

SOI Partnership Advisory Committee

The W-E School of Innovation would like to have a meeting to discuss partnership ideas with the community and local businesses. If you are interested in being a part of this think tank please click on the form link and add your information. The meeting date is 'to be determined'. Thank you!

<https://goo.gl/forms/kh4QMh9flgUqs1Ll1>

Gratitude Grams

November 20-23



Elementary Student Council will be selling Gratitude Grams during lunch on November 20 - November 22.

Gratitude Grams are a fun way to tell a friend that you are thankful for them.

They will cost 50 cents each.

Money is being raised for Christmas Outreach Programs

Grams will be delivered on Wednesday at the end of the day with a piece of candy attached.



THIRD GRADE HAPPENINGS

Updated 11/17/17

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THIS AND THAT

- 3rd graders did an EXCELLENT job with presentation about demonstrating respect in different areas of the school. Some even presented at Morning Meeting!
- We did a design challenge using a cardboard box.. What did your child make? How did their group collaborate and include everyone's ideas?
- Concert at North High School November 29 at 6:30 pm

MATH with Mrs. Wadsworth

Math 1 and 2 - We discussed the distributive property was one way to help us solve a multiplication problem. This strategy is more helpful for some problems as opposed to others. We continue to learn lots of different strategies to solve our division problems.

Math 3 - We used a lot of different strategies to practice multiplying. We will be learning the basics of division next week.

We will be taking our chapter 4 math test next week before Thanksgiving break. Math fact updates went home this week- please practice facts as needed!

All math groups are working on making up a song to help us learn multiplication facts. We presented these to our classes this week- they turned out great!

LITERACY with Mrs. Roszczewski

We spent time reviewing informational text. We discussed use of text evidence and reviewed previously taught strategies for completing extended response answers. We also reviewed the importance of reading directions carefully as well as reading all answer choices carefully. We are beginning to utilize literature circles with our novel. This week we learned about the various group member roles and the responsibilities of each. Ask your child what they remember about each job - summarizer, discussion director, passage master, illustrator, & word wizard.

DISCOVERY with Mrs. Reed

Lots of local government research this week! We found cities in Ohio that have a city manager and/or a mayor. We researched the names and communities to determine if they were rural, urban, or suburban. We also researched names that are a part of each of the branches of government in Willoughby Hills- legislative, executive, and judicial. Ask your child to tell you one of the names that they remember!

4th Grade Update

Updated 11/17/17

TECHNOLOGY/ ENGINEERING/ PBL

We introduced our our new PBL learning about health, nutrition and disease. We were very excited to have our district dietitian come in to talk with us about this topic. She also brought in a great healthy snack for us to try. Ask your child if they enjoyed the fruit vegetable salad with jicama. Next week, we will be learning how to read a food label and the importance of healthy eating. Please make sure to send in a food label including the ingredients for class on Monday.

What Are We Learning?

MATH - Students in Mrs. McKito and Ms. Leyde's math classes have finished our chapter on division and will begin adding and subtracting decimals next week. Please make sure your child is practicing their math facts at home. Students in Mrs. Goodrich's math class are continuing to multiply three and four digit numbers by a one digit number.

SOCIAL STUDIES - In social studies the students did a collaborative project on the Historic Native American tribes of Ohio.

SCIENCE - In science the students have been learning about food chains and food webs, along with producers, consumers, and decomposers. We will begin reviewing what we have learned about ecosystems for our test after Thanksgiving Break.

ELA - We are well into our new novel, Hoot. Ask your child what we have discovered about Mullet Fingers? We are also beginning our Thanksgiving grammar packets.

Announcements:

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

Students were given a new READO for the month of November and December. The students need to have each box checked off to participate in the reward **ALONG** with the stated writing components.

Gratitude Grams are on sale starting November 20th through November 22nd.

Scholastic book orders are due December 1st.

The BAM FAM

SOI 5th Grade 2017-2018

Updated 11/17/17

Important Announcements

- Next week we only have school Monday-Wednesday.
- There is also no school on Monday, November 27th. We hope you have a relaxing Thanksgiving holiday! We are thankful for such an amazing group of parents that joined us for conferences. We are also thankful for the hardworking students in our grade this year!
- November 29th the SOI Band/Music Concert is held at North High School at 6:30pm.
- Don't forget about Connect 4 reading.

Science/Social Studies/STEM

Science/STEM: This week the students were presented with their new PBL! They are to identify a planet within our solar system that would be our best option to colonize. They need to identify what makes earth life-friendly and how we can sustain life on this other planet.

The students also took an assessment on the planets on Friday.

Social Studies: The Simple Booklets look great! Make sure you take a look! States of the Northeast and Southeast Regions are on deck! Test next Wednesday.

ELA

Alvord: Our class has been diving into the plot of The Westing Game! Meanwhile, we are working on writing summaries on non-fiction articles. Thank you for all the students who made corrections on their mysteries!!! They were due by November 13th. I am proud of the dedication those kiddos have.

Bonick: Reviewed and tested the skills from Unit 2. We are uncovering lots of important clues in the class novel "3 Times Lucky."

McCullough: We continued to discover more clues in the Westing Game, while also writing summaries of what has been happening in the book. In writing, we have been very busy peer and self editing the mystery stories. We dove into grammar each day with our Daily Grammar Review.

Math

Alvord: This Friday, we wrapped up division with two digit divisors. The students will get their assessments back next week. If they need to retake, they just need to fill out the reassessment procedure. We will be working with adding and subtracting decimals next week.

Bonick: Review and test on 5th grade fractions. 6th grade fractions and Ratios and Proportions are next!

McCullough: We concluded the chapter on Rates and Ratios and have started ch. 2 on Percents, Decimals, and Fractions. The students have a good foundation for this chapter since we covered fractions and decimals earlier in the year.

Sixth Grade



New Beginnings

As our new 6th graders entered the world of middle school, we immediately began our first capstone, “New Beginnings.” Over the next few weeks, the SOI 6th grade will be looking at the Ancient River Civilizations of Mesopotamia, India, China and Egypt and exploring their (GRAPES) Government, Religion, Arts & Achievement, Politics, Economics and Social Structures. We will be learning about how and why these civilizations started, how the resources they had influenced them, and how their people formed governments and religions. As we learn about these historical civilizations, we will be reading about utopian and dystopian civilizations. We will be looking at the same GRAPES categories of these fictitious societies and trying to draw parallels. In the end, the students will have learned enough about civilizations to be able to create their own civilization and market it at a Trade Expo.

In **Math**: Fractions! They’re back! We started with multiplication this week, with division of fractions on the horizon. Help and support on this work with fractions at home will be greatly appreciated!! Please keep up with Khan...

In **Honors Math**: We finished our unit on Expressions (chapter 5) and took a test on it. We will do corrections on the test Monday. We will be diving into equations next. We are also working through percents and working with percent proportions and equations. We will continue to review 6th grade standards using Khan.

Pre-Algebra: This week we finished our unit on operations of rational numbers. We will be completing a test on the fraction operations. We will then move into converting, comparing and ordering rational numbers. Currently we are about 85% completed with 6th grade Khan. Our goal is to be complete prior to Winter Break.

In **Social Studies** - We are working our way through India and learning about the development of the Ancient Chinese Civilization. We will be testing on China next week before Fall Break. This will conclude our study of all 4 ancient civilizations and prepare us to start our capstone after Fall Break. Question of the Week: *How did the SkyLab help you see the relationship between our 4 civilizations?*

In **Science** - Due to the upcoming Capstone project, we are currently doubling up on Social Studies content to learn about the 4 Ancient River Civilizations.

In **ELA** - The students formed WordMasters study groups and set up docs, slides, or sheets to help them study their 25 words. The first official WordMasters Challenge Test will be given Tues., Nov. 28th. Good Luck!

*We tied into our social studies civilizations of India and China by discussing the pros & cons of elephant conservation. After reading a series of nonfiction selections, we pulled out “textual evidence” to support both sides. We will evaluate the facts and choose ONE side of the argument on which to focus! There sure are some strong opinions on this topic!

*“Connect Four” - Keep reading! 3rd book responses are due Mon., Dec. 4th. Enrichment responses will be accepted through Dec. 20th!

Happy Birthday!

Saumil Srivastava (11/27) & Noelle Rieger (11/30)

7TH GRADE SOI SPARKS

ELA

Students continue their amazingly impressive Google 20 Time research and projects. The following page lists the project topics of which students are passionately working.

We will be reading some mythology that draws a connection to our recent study of Greece and upcoming study of Rome.

Math

This week in math we have worked on...

Algebra 1

- The effects of inequalities on graphing
- Arithmetic Sequences

Pre-Algebra

- Solving Linear Equations of different difficulty levels

Math 7

- The complete workings of Compound Interest
- Presentation Skills

Science

This week students explored the relationship between the Moon and Earth's tides. The highlight of the week was Thursday when students were in the StarLab learning Greek mythology through the stars.

Humanities

We kicked off our new PBL in Humanities with our problem statement being:

HOW CAN WE AS ASPIRING OLYMPIC HOSTS, BUILD A PROPOSAL TO BRING THE OLYMPICS TO CLEVELAND IN SUCH A WAY THAT WE CONSIDER REALISM, LOCATION, SPACE, PEOPLE, TIME, COST, TECH, ADVERTISING, ATHLETES, HEALTH, SECURITY, RESIDENTS, AND SUSTAINABILITY?

Engineering

Our engineering students have been officially introduced to our Middle School "Big Fab Lab". We are currently brainstorming ideas to begin a "Holiday Lights" design challenge that will involve electrical circuits standards as well as designing in the FAB LAB!



7th Grade 20 Time Projects

Christina - Holding a toiletries Drive
Maria - Building a free little library to be located outside of SOI
Daniel - Writing a book about Undertale
Tallula and Emily - Building a solar-powered charger
Ava, Colin - Learning to speak German
Sara - Learning to speak Korean
Christopher - Learning to speak Japanese
Zach - Learning to speak Japanese
Kyle - Creating a video game
Aaron - Learning to speak Vietnamese
Logan - Learning to play the guitar
Matthew - Learning German language/history
Landon - Spreading Cancer Awareness
Peter - Writing a book
Ella and Ava - ALS fundraiser through new sport, foot golf
Greg - Learning sign language
Alex - Learning and creating with Photoshop
Zak - Google Sites Creation
Holly, Audrey and Sydney - Clothes and shoe drive
Drew - Learning the game of LaCrosse
Ryan, Kaitlyn, and Marley - Creating a stop-motion video
James - Learning to speak Danish
Will - Learning the soccer trick, rainbow
Kenny and Nicholas - Designing a coding game
Nate - Learning French
Dominic - Learning about meditation
Vyas - Learning the health benefits of San Salutation
Ashton - Learning to write in cursive
Brian - Learning Russian
Owen, Daniel, Conor, Eric, Emily - Learning to speak Spanish
Mark - Learning Greek
Collin - Learning Hungarian
Madhavi and Ellie - Creating an original song with complete animatic
Maddy - Learning to speak French
Allison - Building a free little library
Johanna and Zoey - Learning to speak French
Leah, Seamus, ad Noelle - Raising money for special needs students to participate in a cooking class
Connor - Creating a new sport
Edward - Learning to speak German
Kevin and Nico - Learning to speak French
Wyatt - Researching motorsports
Jatin and Brendan - Learning Japanese art of origami
Mia and Caeli - Creating tips for students transitioning to middle school and high school

SOI ENCORE PAGE

Art and Computer with Mrs. Withrow

Please keep sending in your old crayons for our crayon recycle!

3rd Grade: The students have been working on their Handprint Snowmen. They will hopefully be published on Artsonia before Thanksgiving Break!

4th Grade: The students continued working on their Holiday Postage Stamp project that will be published on Artsonia as they finish! They can continue to work on Lessons 7 and 8 on code.org

5th grade: Students continued working on their Holiday Postage Stamp project that will be published on Artsonia as they finish! They can continue to work on code.org.

6th grade: Students created Sprite Scenes and then learned how to animate the scenes. They are also working on "Selfies" for Art.

7th grades: Students have been working their way through Unit 3: Animation and Games.

P.E NEWS

3rd- 5th: Started our Unit on Volleyball and the skills of Bumping, Setting and Spiking. Older kids will start into game play activities and the 3rd grade will continue with skills next week.

6th Grade: Student teaching Great week with the lessons that the students have been preparing to teach their classmates. We had many great lessons: Twirling Batons, Soccer skills, and even twist on football that the kids did an excellent job creating.

7th Grade Health: we learned how to beat gravity with a chemistry lab and started into our Nutrition Lesson.

MUSIC

Come see our first performance of the year titled

Out of School and Into Nature

November 29th
at North High School

2 Performance Times:
6:30 pm Grade 3, Choir
5 & Band 6
7:30 pm Grade 4 &
Band 7



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: This week we continued printing key chains! We've printed 46, so far. After everyone has their first key chain, there will be time to edit and improve the design.



Grade 7: Students were introduced to the new Fab Lab and it's different equipment. Students learned about using the Intent to Create form to get their ideas into prototype mode. Virtual Reality (VR) Goggle kits were delivered to 7th grade teachers and are ready for student assembly! Grade 6 is up next.



Follow us on Twitter!

Coach Legerski [@mrslegerski](#)
Coach Myers [@wefabmobile](#)

SOI Picture FUN



SOI Picture FUN



SOI Picture FUN



SOI Picture FUN



SOI Picture FUN



SOI Picture FUN



HEALTH CLASS LAB

HOW TO BEAT GRAVITY



BATON TWIRLING 101

