

The School of Innovation Spark Remark

12-01-2017

Congratulations to Mr. Woodie and all of the performers at the music concerts on Wednesday Night.

Anna Comstock would be proud to know we took her life story and shared it so wonderfully with our family and friends.

OUTSTANDING JOB EVERYONE!

Weekly Schedule

12/04 WHITE DAY
Book Fair for grades 3, 6, and 7

12/05 BLUE DAY
Book Fair for grades 4 and 5, SOI PTO Meeting at 6:30 pm

12/06 GREEN DAY
Book Fair open for all students (9am-12pm)
LAST DAY!

12/07 WHITE DAY
SOI Marco's Pizza Night
(5th grade box night)

12/08 BLUE DAY



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 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!

BOOK FAIR

The Book Fair is this coming week. The schedule is:

Monday: 3rd, 5th and 6th grades from 9-12

Tuesday: 4th and 7th grades from 9-12

Wednesday: All grades and parents from 9-12

Visit our book fair site at: <http://www.scholastic.com/bf/soi> to see what is available and shop online!

We need some Tuesday volunteers too please!

SOI DRAMA CLUB

Good evening SOI Drama Families,

We had an incredible turnout for our first meeting of the year! We have created a Drama Club Google Classroom for an additional means of communication. The class code is **q5h7ft6**

You may also email me at libbie.royko@weschools.org and I will respond as soon as possible.

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

<https://goo.gl/forms/9304rKPylC6lnQyi2>

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>

THIRD GRADE HAPPENINGS

Updated 12/1/17

lisa.reed@weschools.org

sheila.roszczewski@weschools.org

pam.wadsworth@weschools.org

THIS AND THAT

- Weekly Homework Link- <http://thirdgradesoi.weebly.com/assignments.html>
- Cursive practice sheets will be coming home with your child each week. If your child does not complete this in class, please have them complete it for homework. This is extra practice for them and does not need to be returned.
- Great job at the concert this week SOI 3rd graders!

MATH with Mrs. Wadsworth

Math 1 and 2 - We continue to practice our multiplication and division facts to help make our other math problems easier. Our next new skill to practice is 2x2 multiplication problems. Please remind your child to read directions carefully... the directions and/or word problems tend to cause us to make silly mistakes.

Math 3 - We are started working with division - remember that it's closely related to subtraction! It helps to know our multiplication facts as we can find our division answers (we learned that we can use fact families for multiplication and division!).

LITERACY with Mrs. Roszczewski

We spent time reviewing strategies for finding appropriate text evidence to support our answers on extended response questions. We introduced point of view, learning how to use clues to determine from which perspective the story is being told. We also worked on retelling using the "someone wanted but so then" strategy. We are enjoying reading Fantastic Mr. Fox and discussing the chapters in our literature circles.

DISCOVERY with Mrs. Reed

Good citizens and good government leaders work for the common good and demonstrate responsibility in the community. We spent the last two weeks talking about how citizens can demonstrate both of these in the community. Ask your child the difference between a right and responsibility and for an example of each. We will be finishing up our unit on government this week and switching gears to back to science!

4th Grade Update

Updated 12/1/17

TECHNOLOGY/ ENGINEERING/ PBL

Next week we will be talking about all things sugar as we help to understand the impact sugar has on disease. We will also be starting "Workout Wednesdays" next week. That means on Wednesdays students can wear workout clothes to school (tennis shoes, sweats or leggings, and sweatshirts or T-shirts). Please no shorts or tanks as it is cold outside and there is no time to change for recess.

What Are We Learning?

MATH - Students in Mrs. McKito and Ms. Leyde's math classes are finishing the chapter on adding and subtracting decimals next week. There will be a test next week. Please make sure your child is practicing their math facts at home. Students in Mrs. Goodrich's math class are starting chapter 5 and working on multiplying 2 digit by 2 digit numbers.

SOCIAL STUDIES - Next week we will be studying the Wyandot and Delaware Native American tribes.

SCIENCE - The test over ecosystems will be next Tuesday. The study guide can be found in Classroom and Class Dojo. Students also have a hard copy of the study guide.

ELA - In ELA we are continuing to read Hoot. We just finished learning about adverbs and possessive nouns. We have also started a word study/spelling program to help kids expand their vocabulary and become better spellers.

Announcements:

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

The Book Fair is coming to SO!!!! We will be shopping next Tuesday morning.

If you took a stocking to fill, it is due back to school by December 11th. If you still need a stocking, you can just send in a note with your child's name and grade level and we will send one home.

The BAM FAM

SOI 5th Grade 2017-2018

Updated 12/1/17

Important Announcements

- The Book Fair is next week!
- Science Constellation Project will be due Friday, December 8th.
- Don't forget about Connect 4 reading.
- 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: Our next Science project will be to research a constellation and create a presentation to share the information. More information can be found on google classroom under Science.

For our PBL on A Mission to Mars, the students are putting on their creativity hats and designing a piece of technology that will solve a specific problem when colonizing Mars. We will be making a model of that technology on the 3D printer in the fab lab, too!

Social Studies: Learning about Agricultural Products and Climates in the regions of the U.S. Test on the Midwest and Southwest state locations next week.

ELA

Alvord: This week, we used our creative abilities to write poems using figurative language! The students were to incorporate personification and any other forms of figurative language within their poem. We are also about half way through *The Westing Game*.

Bonick: New contract is out and the work will be due on Dec 15th. We are putting together opions essays on "Should 5th Graders be Assigned Homework?" :) Finishing 3X Lucky....it's getting pretty dramatic!

McCullough: Our focus this week was finding main idea and important details within nonfiction. We will be using this skill to help write summaries. *The Westing Game* continues to leave us on the edge of our seat!

Math

Alvord: Estimating decimals, place value and rounding decimals was our focus this week. Next week we will go into more depth on adding and subtracting decimals with and without rounding.

Bonick: Finishing 6th Grade Ratios and Proportions. Learning Path and Enrichment packet due on Dec 15th. Test on Ratio and Proportions Next Friday. Students are doing an extra project called Budget Bonanza.

McCullough: We have been busy converting between fractions, decimals, and percents. We will continue to work on these skills next week and conclude with a test next Thursday. Also, the students completed a menu of choice products on rate and ratios.

Sixth Grade



New Beginnings

As we approach the end of the first semester, our sixth graders are celebrating the culmination of the “New Beginnings” of our new societies. Over the past few weeks, the SOI 6th grade deeply studied the Ancient River Civilizations of Mesopotamia, India, China and Egypt and explored their (GRAPES) Government, Religion, Arts & Achievement, Politics, Economics and Social Structures. We are now in the process of synthesizing our learning as we create a new civilization. So far we have discussed strengths and weaknesses of the ancient civilizations and the dystopian civilizations in our novels. We have also created our own GRAPES for our developing societies, designed a topographic map of the land, developed a language, started creating artifacts, and wrote a narrative of the history of our new civilizations. Next week we will design a government, form a religion or system of beliefs, construct an economic system, and create advertisements to attract visitors to our societies. We will be showcasing our fully developed civilizations at a Travel Expo on Tuesday, December 12th. Parents will be invited to visit from 5:30 - 6:30.

In **Math**: Fractions! They’re back! We are starting to wrap up multiplying and dividing fractions. An assessment should be 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 have been working on solving multi-step equations this week. We will begin looking at solving and graphing inequalities next week. Percents brought us to quite a bit of true consumer math this week. Mark ups, tips and tax came into play, giving us a real world look into how percents are used in the world around us. We will continue to review 6th grade standards using Khan.

Pre-Algebra: This week we started our chapter 4 unit on powers, radicals and scientific notation. We will be working through a learning guide on powers while also working in small group on Scientific Notation.

In **Social Studies** - We are working on our Capstone Civilizations. Students are encouraged to complete retakes of any of the 4 civilizations (Mesopotamia, India, China and Egypt) we have studied and on which we have been assessed. Question of the Week: *How did your civilization come to be?*

In **Science** - We are working on our Capstone Civilizations and researching the natural resources for our country. We are determining the best way to use the natural resources and what energy sources we should have. Question of the Week: *How will you power your Society?*

In **ELA** - We completed the first WordMasters test! Thank you for taking the time to prepare study guides and for embracing this “challenging” program! The second test will be given in February.

*We did an author study of Jack London and gathered main ideas from a biographical selection. We also read his short story “The King of Mazy May” and made connections between Americans seeking new land in the Gold Rush and our civilization groups settling in new lands as well.

*“Connect Four” - Keep reading! 3rd book responses are due Mon., Dec. 4th. Once again, the 4th book response will be offered as an enrichment opportunity! These will be accepted through Dec. 20th.

Happy Birthday!

Ethan Hutson (Dec. 5) & Abby Shazivari (Dec. 8)

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

- Solving Systems of Equations
- Applying Systems in the Real World

Pre-Algebra

- Solving Linear Equations of different difficulty levels
- Forming Equations from the Written Word

Math 7

- Simplifying Expressions with Variables
- Dealing with Positives and Negatives

Science

This week, we have wrapped up our study of the moon and the oceans. Students have been working hard making corrections on assignments to improve their grades. Please remind your student that Water Quality PBL Lab Report corrections are due December 8th by 2:40. All other corrections and retakes are due December 15th.

On Friday, we began our study of atoms and the periodic table by talking about physical and chemical changes.

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 are brainstorming designs for Holiday Lights Displays. We are working on methods of powering our designs without using the existing electricity of our building. There are lots of interesting ideas flowing right now... We will keep you posted.



SOI ENCORE PAGE

Art and Computer with Mrs. Withrow

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

3rd Grade: The students practiced for the concert this week and then had a chance to free draw. We will finish up the Handprint Snowglobes next week.

4th Grade: The students finished their Holiday Postage Stamp project that are now published on Artsonia! They can continue to work on Lessons 7 and 8 on code.org

5th grade: Students finished their Holiday Postage Stamp and they are now published on Artsonia! They can continue to work on code.org.

6th grade: Students began to work on their final code project, an Interactive Card.

7th grades: Rotation 1: Students are working on designing their game and were introduced to Unit 4 which introduces empathy into the problem solving plan. Rotation 2 finished their Interactive cards and are moving on to learn how to create games.

P.E NEWS

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

6th Grade: I am so proud of the 6th graders and the professionalism they showed while teaching their games/skills to their classmates. We finished up our last week of teaching with AWESOME lessons on YOGA & IRISH DANCING. The next 2 weeks we will be playing floor hockey.

7th Grade Health: Started our Unit on Nutrition and making healthy eating choices.

MUSIC

Congratulations on an excellent performance Wednesday night!

After winter break, we will begin working on creating our next performance for spring.



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 we will cut next week on the Epilog lasers. Can't wait to share new pictures next week!



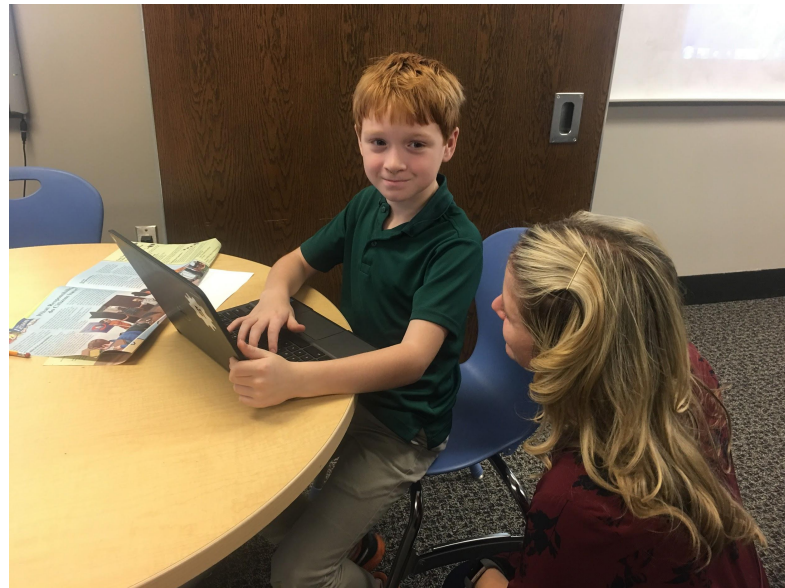
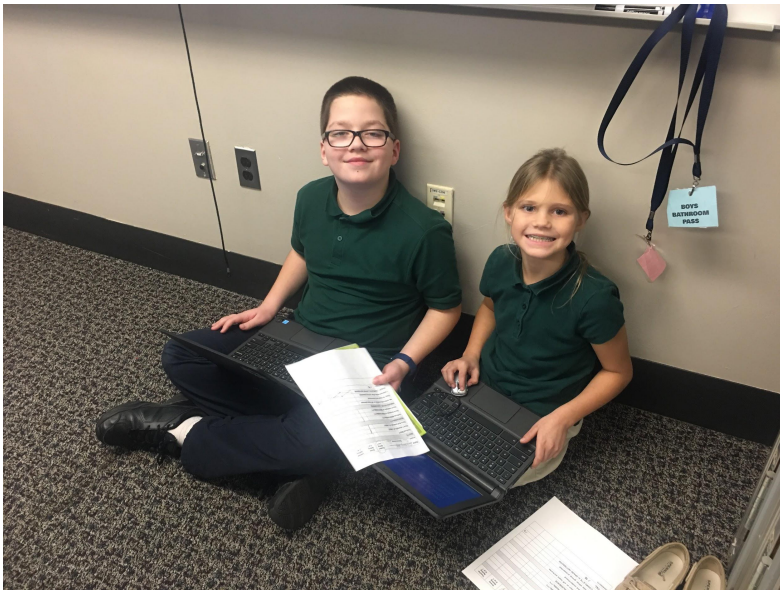
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SOI Picture FUN



SOI Picture FUN



SOI Grade 7 Principal List Awards



SOI Grade 7 Honor Roll Awards

