

The SOI Spark Remark

The first full week of school was a dandy at the School of Innovation. We worked in teams, started to collaborate, got to know our coaches, had professional visitors, investigated our new design cycle, worked on improving our routines, and even started to present some of our findings. If the first full week of school is any indication of how our year will go, it is going to be the best year ever at SOI! Have a great weekend!

Weekly Schedule

08/28 GREEN DAY

08/29 WHITE DAY

08/30 BLUE DAY

08/31 GREEN DAY

09/01 WHITE DAY

7th grade Water Quality
Field Trip



SOI Coach E-mail List

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24 Hour SOI Attendance Line

Did you know the School of Innovation has a 24 hour attendance line? If you don't report your child absent we have to call you to make sure they are safe. Please call this number any time to report an excused absence! Thanks for your help on this matter.

(440) 283-2149

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>

W-E SOI Fall Bonanza

The SOI PTO invites you to our Fall Bonanza on September 23rd! Your ticket price includes a hayride, apples, cider, pizza, pumpkin, and donuts. Two half-hour wagon rides will take off at 7:00pm, 7:15pm, 8:00pm, and 8:15pm, limited to 75 people total, per time slot. Please arrive 15 minutes prior to your ride time.

For more information, and to buy tickets, go to:

<http://www.wesoipto.org/event.cfm?id=107>



7th Grade Athletics

Congratulations to the 21 7th grade boys and girls of SOI that are participating in athletics at their home middle school!

Willoughby Middle School

Isabelle Burkholder (CC)

Kaitlyn Skowronski (VB)

Madhavi Datt (CC)

Emma McCue (CC)

Ellie Rowe (CC)

Jane Koci (CC)

Zoey Daher (CC)

William Yirava (CC)

Brian Hawley (FB)

Audrey Camp (CC)

Edward Cooper (CC)

Colin Foley (CC)

Holly Roeder (CC)

Mark Szakal (CC)

Zachary Kelbach (CC)

Ryan Wallace (VB)

Seamus Garry (FB)

Eastlake Middle School

Wyatt McCullough (FB)

Aaron Needles (FB)

Willowick Middle School

Jatin Perchinske (CC)

Maria Vurbic (VB)



Cabbage Contest Reminder

4th Grade Cabbage Contest- When you are ready to harvest your cabbage, please remember to take photo of your child with the cabbage and weigh it. You should email the weight and photos to Mrs. Reed no later than September 15. We will choose a school winner and then submit the winner to Bonnie Plants. We must submit a winner by September 30 online.

Here is a link for more information: <http://bonniecabbageprogram.com/parents/>

Popcorn Reminder



The WESOI PTO provides popcorn most Fridays during the school year. A bag is only \$0.25 and multiple bags can be ordered on Friday morning. Just send in an envelope/bag with your child's name, grade, # of bags ordered, and the money. We will deliver the popcorn to them before the end of the day.

THANK YOU PTO! YUM!!

THIRD GRADE HAPPENINGS

Updated 8/23/17



Welcome to SOI! We are having so much fun getting to know each of you!
This is going to be a great school year!

Please be sure your child has a silent reading book with them here at school.
We started listening to the book Wonder - one of our favorite books!

THIS AND THAT

- Upcoming Field Trip- we will be sending home a field trip slip next week
- Scholastic Book Club orders are due NEXT Thursday, Aug. 31st. Order online at <https://clubs.scholastic.com/> Class code is GR48V or send form & check payable to Scholastic to school with child

MATH with Mrs. Wadsworth

We started talking about place value in math. We will be playing lots of games and doing a variety of different activities to help us learn place value.

LITERACY with Mrs. Rosciszewski

We are reading books about kindness, making text to text connections and began to discuss character traits.

DISCOVERY with Mrs. Reed

We started using our Chromebooks - and there is a lot to learn! We worked with DRIVE, CLASSROOM, and SLIDES.

4th Grade Update

Updated 8/24/17

TECHNOLOGY/ ENGINEERING/ PBL

The 4th graders are working to improve SOI right off the bat this year with our first PBL. We will be creating a plan for a NEW and IMPROVED book room/library to present to Mr. Patrick and Mr. Thompson. The students have identified that this is a problem for our school. We need a working library that has a variety of books for students to check in and check out. Students will be tackling the areas of organization, shelving/storage, and the types/quality of books in the library.

What Are We Learning?

All ELA classes have been working on learning the difference between growth mindset and a fixed mindset. Ask your child to tell you what the difference is between the two. Also, we read, What Do You Do with a Problem? And What Do You Do With an Idea?. You can find read alouds of both of these books on YouTube. Ask your child to tell you what can be found inside a problem and what you can do with an idea.

We completed math MAP testing on Thursday of this week. We will do Reading next week on Tuesday.

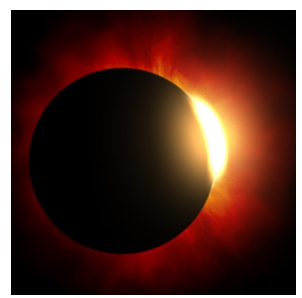
Announcements:

We will be using Class Dojo this year to communicate student behavior and announcements. We will also utilize the Dojo STORIES feature to share pictures from our days. You can also send us messages via DoJo or through email.

Students will start bringing home green "Take Home/Homework" folder and assignment books next week.

The BAM FAM

SOI 5th Grade 2017-2018



Solar Eclipse: Thank you parents for supporting our students in viewing the solar eclipse! This is a rare event and the students LOVED it! Also, our 5th graders will be learning about the Earth, Sun and Moon this year. We hope you were able to view the eclipse as well.

PBL: To start the year off, the 5th graders will be completing a problem based learning activity on invasive species. To kick this off, we had two guest speakers on Friday come in to show the students invasive species within Lake Erie. The students were able to look at live and preserved species that are in Lake Erie.

Questions to Ask:

1. What live species did you view?
2. What are three invasive species in Lake Erie?
3. Why are invasive species a problem in any ecosystem?

This Week:

*The students have been exploring ways to collaborate more effectively. To do this, the students created story maps and then used Pixton to illustrate these in the form of comics.

*We also introduced SCORE as a way to remind students to do their best on all their tasks. SCORE stands for Stamina, Collaborate, Originality, Risk, and Effort. When students use these things, they have SUCCESS!

*The students received their chromebooks this week! Please remember to charge chromebooks nightly.

* The fifth graders are off to a great start and we are excited to launch into a wonderful year together!



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 ELA - We took a trip to the Willoughby Hills Library and signed up for Overdrive. The students worked hard on their fall MAP tests and are aware of lexile reading levels. Please try to get a "connect four" novel for independent reading. Next week, we will review genres and begin our class novel!

In Math - We began this school year organizing our supplies and completing our MAP test. Next week we will work on our SLO test and dive into some math. Pre-Algebra will begin with integers and equations/inequalities. Honors Math will be working on Integers and Rational Numbers.

In Science - Our students had an opportunity of a lifetime last week as they all observed the solar eclipse that swept across the nation.

In Social Studies - We began our studies of Ancient Civilizations by taking a look at the Hammurabi Code written in Mesopotamia over 4000 years ago. It became the starting point of our research for our Redefining the Middle School PBL.

PBL: The Solar Eclipse and Hammurabi/Redefining the Middle School.



7TH GRADE SOI SPARKS

Eclipse glasses, pinhole projectors, and nature OH, MY!!! We had a stimulating, fun-filled "Solar Eclipse Day". It was wonderful to observe our 7th graders in action with the eclipse viewers they engineered during the day.



Thanks to our Watershed Quality Partners:

- Chagrin River Watershed Partners
- Lake County Soil and Water
- Lake County Conservation District
- Lake County Storm Water Management
- Lake County OSU Extension Office

Our kids had an authentic experience with experts from the field. We look forward to working with them in the future!



SOI ENCORE PAGE

Welcome to Art and Computer

with Mrs. Withrow

All grades will be working on coding using code.org. Below explains each grade level.

3rd grade: Students will develop their understanding for coding and Beyond learn about digital citizenship.

4th grade: Students will develop and practice coding and end with a project.

5th grade: Students will complete the accelerated coding course for elementary

6th and 7th grades: Students will be working on CS Discoveries which is an introductory computer science course that allows students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun.

BAND AND MUSIC CLASS

Band 6 - Your first playing quiz is due by the end of the day on Sept. 4th. Upload your video to Google Classroom.

Band 7 - Buy Accent on Achievement Book 2 so we can begin using it in class on Sept. 5th. Your first playing quiz on Book 1 Line 108 is due by the end of the day Sept. 4th. Upload your video to Google Classroom.



What Is A Fab Lab?

A fab lab, or fabrication laboratory, is a small-scale workshop offering personal digital fabrication. A fab lab is typically equipped with an array of flexible computer-controlled tools that cover several different length scales and various materials, with the aim to make "almost anything".



Grade 5 students using a 3D printed pinhole viewer to watch the solar eclipse.

What Are SOI Kids Making?

Grade 3: Our 3rd graders are making two layer bookmarks on the laser for their first Fab project.

Grade 4: Our 4th graders are making two layer bookmarks on the laser for their first Fab project.

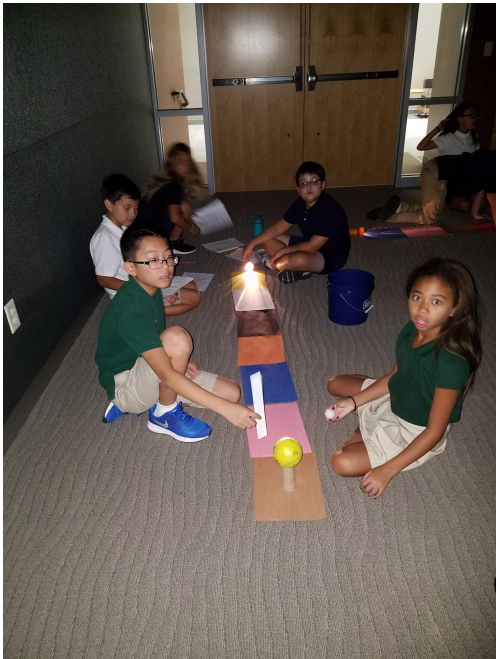
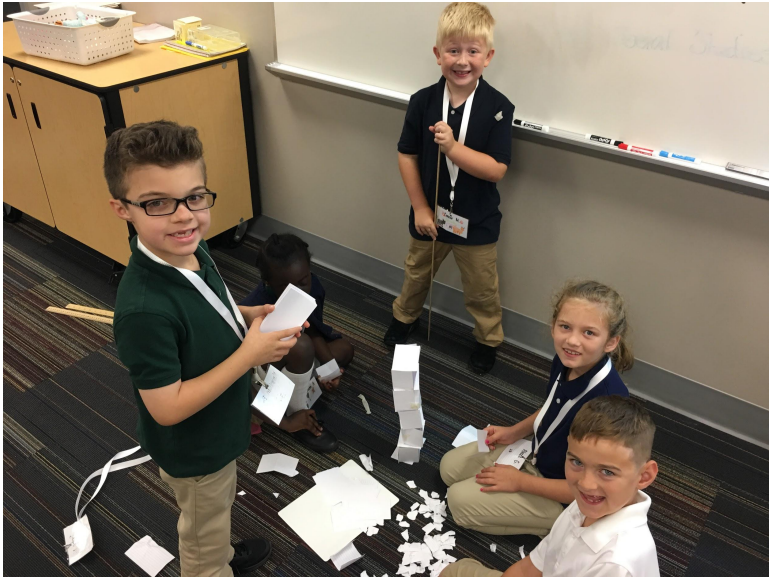
Grade 5: Our 5th graders are making two layer bookmarks and are getting ready to create posters for their first PBL on invasive species.

Grade 6 and 7: Students are learning how to use our NEW Intent to Create Form to request time in the Fab Lab in order to fabricate their own prototypes.

Grade 7: Grade 7 students will be using Tinkercad to design a game piece for their PBL. Printing will begin next week.



SOI IN ACTION!



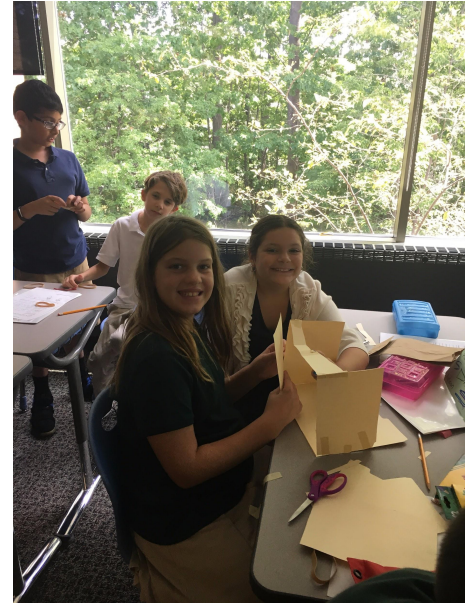
SOI IN ACTION!



SOI IN ACTION!



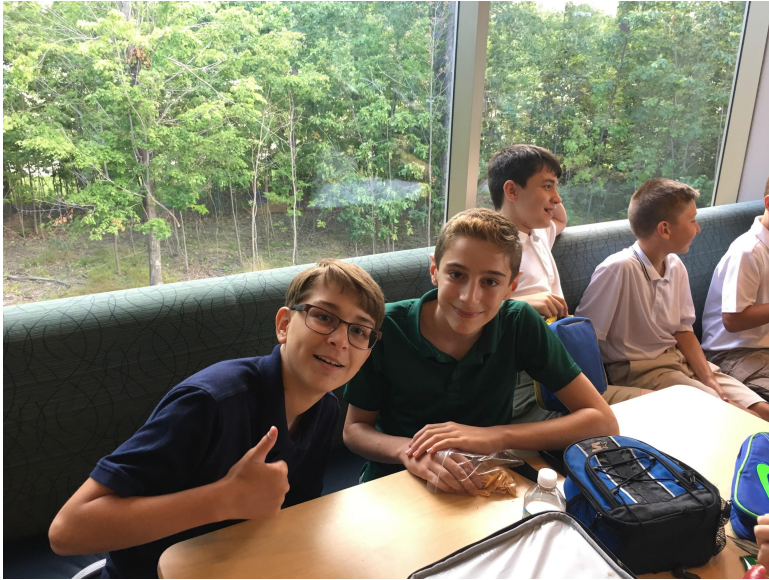
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