

# The School of Innovation

## Spark Remark

09-15-2017

### SERVICE PROJECT UPDATE

**RSVP Food Drive:** All SOI students are gathering food for the McKinley Outreach food bank. There is a healthy competition among grade levels! Please donate to this amazing organization by 9/25.

**School supplies for Texas:** All SOI students are encouraged to bring in school supplies to support a middle school and a 4th grade classroom we have adopted since they lost everything to Hurricane Harvey. Items can include: Composition notebooks, pencils, colored pencils, scissors, crayons, glue sticks, erasers, folders (with brads), hand soap, hand sanitizer, chapter books appropriate for 4th graders, and Amazon gift cards.

**Girl Scout Troop Jean Collection:** A local girl scout troop is collecting old jeans. These will be used to create insulation for newly built houses. If you have any old jeans (ANY SIZE OR SHAPE, even stained) that you would like to donate, please have your child bring them in by 9/20/17. There will be a box in the elementary commons for the jeans to be placed in.

Thank you for your support with all our September Service Projects. So far we have 22 pairs donated!  
And remember, **Socktober** is coming!!!!

### Weekly Schedule

09/18 WHITE DAY

09/19 GREEN DAY

09/20 WHITE DAY

09/21 BLUE DAY

+ Mobile Dentist Visit  
+ 3rd Grade Parent Info Night (begins 6:30 pm)

09/22 GREEN DAY

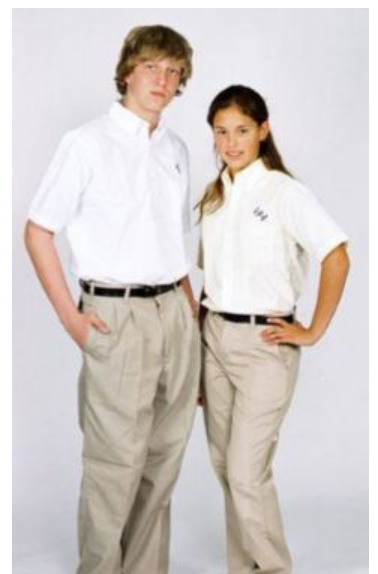
+ North v. South Spirit Day (Dress down)

Color Days out of order  
by design!



# SOI UNIFORM UPDATE

Overall uniforms have been great this school year. Students have been dressed for success in their khakis, polos, button-downs and shoes. Now that the weather is getting colder we have had many students wearing hoodies to school. **Hoodies** are fine to wear instead of a jacket when coming to and from school, but they are **not an acceptable uniform item in class**. Please remind your student that they are NOT to wear hoodies during school hours (unless going outside). If they get chilly they can wear many types of sweaters or non-hoodie sweatshirts as long as the items are school colors (Navy Blue, Hunter Green, White, or Black (pants/tights/skirts only in black)). We have attached the uniform .pdf to this email. Thank you for helping us maintain a 'professional' atmosphere at The Willoughby-Eastlake School of Innovation. -Mr. Patrick



# 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. SIGNUP DEADLINE IS MONDAY 9/18.

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

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



# Crayola Color Cycle

**SOI is teaming up with Crayola this year to recycle used markers and dry erase markers to make fuel.**

**For more information go to:**

<http://www.crayola.com/colorcycle.aspx>



# Giant Eagle Apples for Students

**Giant Eagle has developed a partnership with schools called 'Apples for Students'. The idea is simple. Go online and link your Giant Eagle Advantage Card to The Willoughby-Eastlake School of Innovation (school #5922). Then, every time you use your Giant Eagle Advantage Card, our school gets points that are turned into cash donations from Giant Eagle. Any person can do this, in any state!**

**If you are already shopping at Giant Eagle, this is a great way to indirectly support our school without spending more than you already do for groceries!**

**Go to: [Schools.GiantEagle.com](http://Schools.GiantEagle.com) to register your card and link it to The Willoughby-Eastlake School of Innovation (#5922). Thank you!**



**Apples**  
for the  
**Students**



# 7th Grade Athletics

The Willoughby Middle School 7<sup>th</sup> grade volleyball team defeated Madison in two straight games. The scores were 25-20 and 25-15. Leading in attacks at the net for the Warriors was Annie McGuinness. Outstanding passing by **Kaitlyn Skowronski (SOI)**, Summer Illacqua and Shaena Brooks-Kerestesy contributed to the Warriors 4<sup>th</sup> victory. Great job lady Warriors.

## Winter Sports Information

In order to participate in a winter sport, athletes must have a physical. [OHSAA Physical Form](#)

All three middle schools are having 7th Grade Boy's Basketball tryouts on October 18th, 19th, and 20th. Wrestling starts in mid-November and Girl's Basketball tryouts will be in December.

To see the middle school's winter sports information, use the following link. We will be updating the Google Doc as information is shared with us.

[Winter Middle School Sports Information](#)

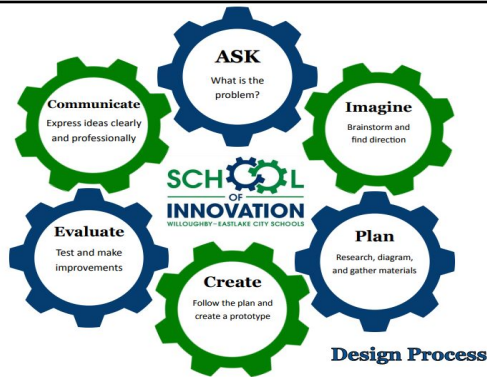
# THIRD GRADE HAPPENINGS

Updated 9/14/17

[lisa.reed@weschools.org](mailto:lisa.reed@weschools.org)

[sheila.roszczewski@weschools.org](mailto:sheila.roszczewski@weschools.org)

[pam.wadsworth@weschools.org](mailto:pam.wadsworth@weschools.org)



## New Design Process Model at SOI

### THIS AND THAT

- Parent Informational Night- Sept 21 at 6:30pm. This event is for PARENTS only! If you think of a question in advance that you would like answered, please use this link and we will try to address them during our presentations. [SUBMIT QUESTIONS HERE](#)
- Conference Nights will be November 1, 9, 13 from 3:30 to 6:30. Due to the nature of our classes at SOI, we will be contacting families in the next few weeks with sign up information via email or Class Dojo.

### MATH with Mrs. Wadsworth

We continue to work on elapsed time as well as telling time to the minute in our math groups. We worked in small groups to solve story problems related to time along with practicing communicating with others. We are also starting to work on "Time Timelines"- ask your child about it!

### LITERACY with Mrs. Roszczewski

We were introduced to graphic organizers and rubrics for friendly letter writing and wrote letters to our local first responders using our new tools. We discussed the difference between characters and character traits. We learned which clues to use for determining character traits.

### DISCOVERY with Mrs. Reed

CHANGE OVER TIME- This is our focus for the next few weeks. Your child created a digital version of the timeline using Google Drawings. We spent some time looking at ways to track changes in communities this week by looking at photographs, maps, and other artifacts. Our Pioneer Trip was a great opportunity for us to experience some of those changes first hand! We also logged in to the PowerSchool Student Portal for the first time.. Your child learned how to check their grades and access the Science text online! We will begin our first Science topic soon!

# 4th Grade Update

Updated 9/15/17

## TECHNOLOGY/ ENGINEERING/ PBL

Fourth grade students have been busy working on our school library PBL. The students presented to each other on shelving options, how to organize the books, how to add books to our library, fundraising ideas, and are giving a google form to all elementary students to determine what books we still need to add to build our library. We will be presenting to Mr. Thompson and Mr. Patrick shortly.

## What Are We Learning?

All math classes are finishing the place value units. Students are highly encouraged to practice their math facts on a nightly basis. This will help ensure success within the math curriculum. In ELA students are very engaged in their novels. Students worked with non fiction while reading an article about Hurricane Harvey. In science, we started a webquest on weathering and erosion.

## Announcements:

Hurricane Harvey supplies are due by Monday. We are collecting school supplies, children's books (new or slightly used), or Amazon gift cards.

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.

We will continue to collect canned goods for the food drive that RSVP is hosting.

# The BAM FAM

## SOI 5th Grade 2017-2018

Updated 9/15/17

### Important Announcements:

- Picture day is Sept. 24th. Look for order forms to come home.
- Mobile Dentist papers were sent home last week. If you returned the form, your child will participate on Thursday the 21st.
- Charging chromebooks nightly is required. Please make sure that this is done as use them daily.
- Remember to check the assignment template in google classroom each night for homework.
- Class DOJO: Please check your class dojo app for messages and posts of upcoming activities.

### Science/Social Studies/STEM

**Science:** The students did a great job overall showing mastery on symbiotic relationships. The grades are in power school. If your child would like to retake this assessment, we will review the test on Monday together. They can then use the reassessment procedure to study. Feel free to ask them for an example of a parasitic, mutualistic and commensalistic relationship.

**Social Studies:** Latitude and Longitude discovery. X Marks the spot!

**STEM/PBL:** The fifth graders had a wonderful field trip to the Mentor Lagoon this week to correlate with our invasive species study. Also, we were fortunate to have an expert from Holden Arboretum teach us tips on making informational posters and signs, which will benefit our PBL projects. Finally, we participated in three design challenges this week (card towers, paper bridges, and, newspaper tables) to sharpen up our collaboration and thinking skills.

### ELA:

**Alvord:** This week we learned about homophones and reviewed figurative language. A new novel was introduced. Prior to reading the novel, the students used Epic! To read about foxes in their natural environment. The first paragraph of their narrative was turned in as well. Each student met with Mrs. Alvord to go over possible improvements.

**Bonick:** Read articles on the effects of the last month's hurricanes in order to explore cause and effect. Turned in the personal narratives on bravery, and practiced parts of a sentence in No Red Ink. We continued to follow the story of Bradley Chalkers...is he really that bad anymore?

**McCullough:** We continued reading, "The One and Only Ivan." Additionally, we learned about homographs and worked on writing our personal narrative about a time that we were brave.

### Math:

**Alvord:** After assessing students on prime factorization, it has come to my attention that most of the students in my class are lacking knowledge of their multiplication facts. The students need to know these in order to be proficient in 5th grade and beyond. Please have your child practice these nightly.

**Bonick:** Learning Path work has begun. We covered the first two learning outcomes in Numbers and Base 10 (5th Grade). Enrichment packets also handed out.

**McCullough:** The students finished up the chapter on multiplying and dividing decimals. Our next chapter will be on multiplying and dividing fractions.



Sixth Grade

6

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** - Percents greater than 100 and less than 1 brought some challenges this week. Some comfort today as we started comparing decimals, fractions and percents. Don't forget to keep up with Khan!  
In **Honors Math**: Operations with fractions were the focus of this week's math classes. We also learned about absolute value and began creating understanding of subtracting integers. We will be reviewing 6th grade standards using Khan.  
**Pre-Algebra**: We continued our self-discovery of integers this week. Students became fluent multiplying and dividing integers and applied it to solving 1-step multiplication and division equations. Test next week on integers. We are still reviewing 6th grade standards using Khan.

In **Social Studies** - We took an assessment of Geography and maps. Students created a slideshow of the different types of maps and found cause-effect relationships between maps. We applied GRAPES to our personal lives to help us as we apply it to our novels in ELA and our ancient river civilizations in social studies.

In **Science** - This past week we looked at how the Scientific Method and the Engineering Process compared. Question of the week: What were the independent variables we identified in class this week? Extra bonus...What happened to the Cassini satellite on Friday?

In **ELA** - We have completed our first class novel, The Giver, by Lois Lowry. The students showed great maturity as we discussed and debated some challenging content. We will continue enrichment through character and vocabulary studies. Also, we will be classifying all the strengths/weaknesses of this society's "GRAPES."

"Connect Four" - The 2nd book response is due September 19th. Maybe try a novel with a setting or character from Mesopotamia (Iran, Iraq, Turkey, or Syria), India, China, or Egypt!

\*Remember, those students earning a 1000+ lexile may read anything 900+.

### September Birthdays:

Morgan Ross (9/4); Nathan Soto (9/8); Ayden Rusher (9/8); Alivia Holtman (9/9); Coach Withrow (9/11); David Dever (9/18)

# 7TH GRADE SOI SPARKS

## ELA

Students are finishing Treasure Island novel study, responding to new task card prompts and a new menu of choice activities. Check out Class Dojo or Google Classroom to see their options!

## Math

This week in math we have worked on...

Algebra 1

- Solving Proportions
- Setting up proportional relationships
- How percents fit into algebraic equations

Pre-Algebra

- The relationship between Laws of Exponents and Scientific Notation
- Operations with Scientific Notation

Math 7

- Fluency with Mixed Numbers
- Mixed Number addition and subtraction

## Science

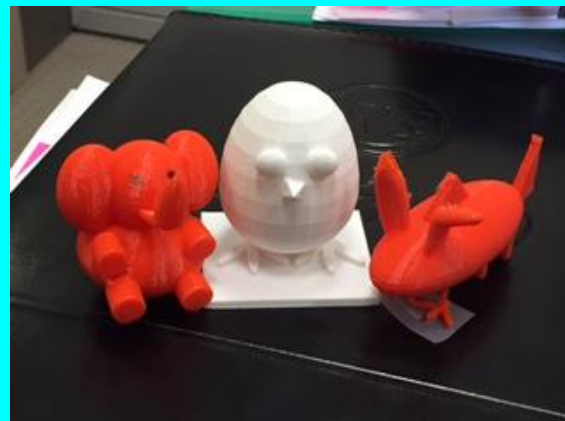
This week we continued our study of water. Students compared the amount of saltwater to freshwater by completing an activity with gallon containers. We also made it RAIN in an aquarium during a water cycle lab experiment!

## Humanities

Students are finishing their creative landform posters and have taken the quiz. Another step closer to beginning "The Amazing Race."

## Engineering

We are finishing printing our 3 dimensional game pieces for the "Amazing Race". Students have started creating their own passports using Corel Draw. We will move into the fab lab for printing passports next week!



# SOI ENCORE PAGE

## Art and Computer with Mrs. Withrow

This week:

3rd, 4th, and 5th grade: The students finished up their dots to make their mark for International Dot Day, September 15th. Then they began to work through Lesson 2 on Code.org which introduced them to the Code Studio, loops, and angles. 5th grade also learned about nested loops.

6th and 7th grades: Students worked on and presented their App Proposal to the class! Next week we will move onto Unit 2: Web Development.

## P.E NEWS

**3rd and 5th:** we continued this week with Pre-Fitness testing of gross motor skills and the first attempt at the Pacer Test. The students did an awesome job with the assessments. Next week Starts Basketball/Football throwing skill weather permitting.

**6th-7th:** Finished up a Unit on Volleyball outside and were able to finish most of their Fitness testing.

## MUSIC

Band 6 & 7 - Practice Record #3 and Playing Quiz #2 is due by Monday, 9/18. See Google Classroom for more details.

Band 5 - Be sure you put your name in your Accent on Achievement Books. That way I know who they belong to if they get misplaced.

Music 3, 4, 5 & 7 - We are working on creating music for our upcoming performance (tentatively scheduled for Monday, 11/6). Ask your child about the life and work of Anna Comstock.



# WE FAB LAB



*SOI 7th graders are printing their game pieces for a PBL.*

## ShopBot Training

Mrs. Legerski and Mrs. Myers attended training for one of our new FAB Lab machines, the ShopBot. A new FAB Lab is being set up downstairs at SOI.

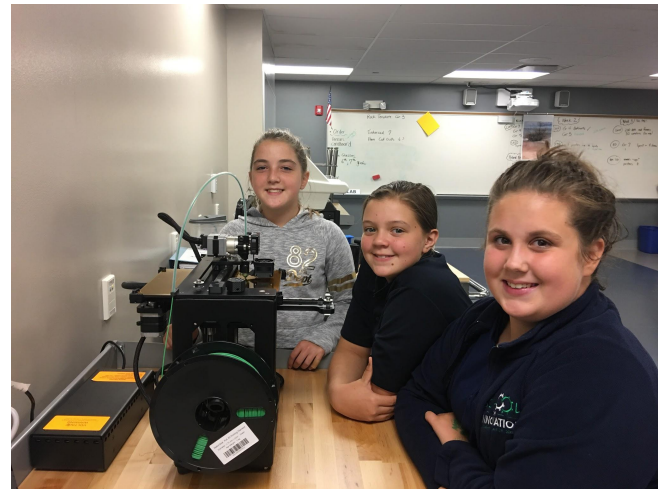


*While touring the ShopBot facility, we stumbled across OUR ShopBot! It is currently being assembled.*

## What Are SOI Kids Making?

Grade 7: Our 7th graders have completed their 3D printing of game pieces for their PBL.

Fab Stats: This week, we had 20 teams visit the Lab. We produced 91 3D prints!



*More 7th graders...*



*Our students are learning to use our new FAB passes to come to the lab to check the status of their projects.*