

The School of Innovation

Spark Remark

10-20-2017

Willoughby-Eastlake City Schools will place a Substitute Levy on the ballot on November 7th, Issue 7. This levy will replace an Emergency Levy and will **NOT INCREASE YOUR TAXES**. Please visit our website WESchools.org for complete details regarding Issue 7. The funds from this issue are used for the maintenance of facilities and classroom instruction. Please remember to vote on November 7th.

*On **Thursday, October 26th**, at 6:30 p.m., there will be an informational levy meeting at Willowick Middle School. Please plan to attend and learn more about Issue 7.*

Weekly Schedule

Red Ribbon Week

10/23 BLUE DAY

Red, White, and Blue Day

10/24 GREEN DAY

Neon and Sunglasses Day

10/25 WHITE DAY

Pajamas Day

10/26 BLUE DAY

Crazy hair and socks day

10/27 GREEN DAY

Jeans, sweats or shorts
Day

Marco's Pizza Challenge Update

The School of Innovation is currently 16th among **MANY** schools competing for cash prizes from Marco's Pizza. Our sales alone in September and October earn the school over \$500! Please keep up your awesome support of our school, and get some great pizza too!

Thank you all!

Red Ribbon Week

October 23-27, 2017

The purpose of Red Ribbon Week is to present a visible commitment to living a safe, healthy, and drug-free life. The campaign is designed to create awareness concerning the problems related to the use of tobacco, alcohol, and other drugs and to support the decision to live a drug-free lifestyle.

Monday

Voting for my future to be Drug Free -
Wear Red, White, and Blue

Tuesday

Too Bright for Drugs -
Wear neon/sunglasses

Wednesday

Your choices are the key to your
DREAMS -
Wear pajamas

Thursday

From head to toe, I am Drug Free -
Crazy hair and crazy socks

Friday

I am a Jean-ius...I am Drug Free -
Wear Jeans, shorts or sweats

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>

Spirit Wear Link

PTO SpiritWear Online

The W-E School of Innovation PTO has a link that allows you to buy SOI Spirit Wear! Just click here: <http://www.wesoipto.org/spiritwear.cfm>

There are t-shirts, uniform polos, sweatshirts, pullovers, winter hats and jackets! You must order your gear by November 17th in order to have it for the holidays.



7th Grade Athletics Update

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

Important Dates for MS Athletics

Eastlake MS:	Wrestling G. Basketball	Start Date: 11/13/17 Start Date: Mid Dec.
Willowick MS:	Wrestling G. Basketball	Start Date: 11/13/17 Start Date: Early Dec.
Willoughby MS:	Wrestling G. Basketball	Start Date: 11/10/17 Start Date: Early Dec.

[Winter Middle School Sports Information Link](#)

Cabbage Contest Continued

Last week we forgot to include 4th grader Eva D'Amico's awesome cabbage picture when celebrating the cabbage contest. Even principals make mistakes. Sorry kiddo!



Crayola Marker Recycle Effort

The School of Innovation is teaming up with Crayola to recycle used **markers** and **dry erase markers** to make fuel. For more information go to:

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



The Crayon Initiative

The School of Innovation is also teaming up with The Crayon Initiative to recycle old crayons. This nonprofit will remanufacture the old crayons and donate them back to schools, hospitals, arts programs and other child organizations. Just send used crayons in to school and we will do the rest!



Testing News

The 2017 Operating Standards for Identifying and Serving Students Who are Gifted (Ohio Administrative Code 3301-51- 15) requires districts to administer two whole-grade screenings beginning in the 2017-2018 school year. These whole grade screenings must occur once during the K-2 grade band and once during the 3-6 grade band in each of these areas: superior cognitive ability, creative thinking ability, and specific academic ability in reading and mathematics.

Willoughby-Eastlake City Schools meets that requirement by administering the following assessments:

Cognitive Abilities Test (CogAT) - All students in **grades 2 and 6** will take the CogAT during the week of November 6. Based upon those results, students may be identified as gifted in the area of superior cognitive ability. Students meeting the screening cut score but not the identification score will be given an additional assessment. Students will also be evaluated for gifted identification in the area of Creative Thinking Ability using the CogAT test, as well as an additional ratings scale. If your child qualifies for additional testing beyond the whole grade screening, you will be notified and asked to sign a permission form.

Measures of Academic Progress (MAP) – All students in Kindergarten through Grade 8 participate in MAP testing three times per year in the areas of reading and mathematics. Students scoring in the 95th percentile or higher in math or reading are identified as gifted in that area.

If you have any questions or do not want your child to participate in CogAT testing, please contact Alison Ciferno, Gifted Coordinator at (440) 283-2227 or alison.ciferno@weschools.org

3rd Grade FALL AIR ELA Test

This coming week all 3rd graders will take the Ohio AIR Test for ELA (English/Language Arts). This is a state mandated test that only 3rd graders take in the Fall of their 3rd grade year. The data will help our teachers gauge where our students are excelling, and where they need some growth. All Ohio 3rd-8th graders take the ELA and Math AIR tests in the Spring as part of end of year tests.

The test schedule for next week is: **ELA 1 on Monday** and **ELA 2 on Tuesday**. If a child misses either day we will have make-ups throughout the week.

THIRD GRADE HAPPENINGS

Updated 10/20/17

lisa.reed@weschools.org

sheila.roszczewski@weschools.org

pam.wadsworth@weschools.org

THIS AND THAT

- Socktober is here!
- We will be AIR testing next week, please be sure your child gets a good night sleep and has a healthy breakfast in the morning.
- Scholastic book orders have started arriving and will be distributed as soon as all books have arrived.

MATH with Mrs. Wadsworth

Chapter 2 Assessment- we completed our test this week and started on chapter 3.

Math 1 and 2 - Starting multiplication and division. We will look at arrays, and their relationships between each other for the next few days.

Math 3 - We will focus on subtraction - we have already started some timed tests on subtraction, keep practicing at home!

When solving word problems - be careful to watch what the question is asking... and check for reasonableness!

Reminder- if your child didn't receive 90% or higher on their addition/subtraction facts that came home this week- please practice these EVERY NIGHT.

LITERACY with Mrs. Roszczewski

We learned about many types of text features found in informational text and how they help us as readers. We practiced proving our answers by providing text evidence. We are working on using text features to help us identify the main idea and supporting details in nonfiction text. We reviewed author's purpose and talked about what each term means. (PIE - persuade, inform, entertain) Students finished their persuasive paragraphs and should be bringing them home. Please be sure to read these with your child. Most students did a fantastic job of giving reasons and evidence to support their opinions. I really enjoyed getting to know more about your children through their passionate pleas to you. They were VERY persuasive!



DISCOVERY with Mrs. Reed

We continue to focus on CHANGES over time related to rocks and minerals. We spent the week learning about the 3 types of rocks and how they form- igneous, sedimentary, and metamorphic. We also are learning how rocks and the Earth's surface change over time. Some groups are becoming experts on FAST changes to the Earth and others are becoming experts on SLOW changes to the Earth. They will be teaching another group using their expertise next week!

4th Grade Update

Updated 10/20/17

TECHNOLOGY/ ENGINEERING/ PBL

The National History Museum visited with our fourth graders and the students were able to learn about consumers and producers, discussing their affect on our ecosystem. They were given the opportunity to view animal skins and skulls to determine if they were a herbivore, carnivore, or omnivore based on the shape of their teeth.

What Are We Learning?

MATH - Students in Mrs. McKito and Ms. Leyde's math classes are working on long division. They are also working on designing a movie theater. Students in Mrs. Goodrich's class are working on constructing a cider mill and are starting the unit on multiplication. Please review math facts with your child nightly.

SOCIAL STUDIES - In social studies students studied Historic Native American tribes that lived in Ohio. We are also learning about the continents of the world.

SCIENCE - In science we started studying ecosystems and learning about biotic and abiotic features within an ecosystem. We are making brochures based on an ecosystem of our choice.

ELA - All classes have finished their novels and are wrapping up their projects that go along with the novels. Everyone really enjoyed all the books they read. Ask your child about the book they read. We will start reading the book Hoot next week that works perfectly with our ecosystem PBL.

Announcements:

SOCK-TOBER is here! Please send in any sock donations!

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

Conference sign up links are in Class Dojo. If you have not signed up for a conference please do so as soon as possible.

The BAM FAM

SOI 5th Grade 2017-2018

Updated 10/20/17

Important Announcements

- Permission slips and \$7 for The Cleveland Orchestra field trip are due 10/31. Thank you for your help on this. We do not need any chaperones for this event.
- Our first PBL exhibitions are held at the public libraries. Please ask your child which library their work is at. Feel free to invite your extended family to view these displays, too!
- Monday is a dress down day: Red, White and Blue day to support Red Ribbon Week.
- Report cards will be finalized on Monday. We did not include specific comments due to the fact that we will be meeting with you at conferences. If you have any questions, feel free to dojo message us and we will get back to you asap.

Science/Social Studies/STEM

Science/STEM: Mrs. Rodriguez, from Holden Arboretum, came in on Wednesday to see the students' final displays for their PBL. She was very impressed with their hard work! The students were able to hear feedback on their posters as well. The BAM fam definitely did an amazing job creating visual works of informational art! Way to go!

Social Studies: Beginning to explore Western Hemisphere Geography/Regions. Students have a test on South American countries next Friday.

ELA

ALL: A new Connect4 reading assignment began this week. The students need to read 4 different genres and fill out the responses on these by the end of the quarter.

Alvord: Mysteries are always fun to read! This quarter we begin improving our writing skills by writing a mystery! The students are to include clues that lead the reader to a suspect that isn't guilty as well as to a different suspect that is guilty. The intro was edited by me already. The students have had time to type the revised introduction as well as include the middle of the story.

Bonick: ELA contract due on Nov 3. We are practicing the skills listed on the contract and are enjoying a mystery novel entitled 3 Times Lucky. Students are creating their own mysteries.

McCullough: This week, we were busy learning about theme and plot. We also dove into the Mystery genre this week, and discussed the elements while reading short stories. Next week, we will begin a new mystery novel and write our own mysteries.

Math

Alvord: We continue working on multiplication by checking our division answers for accuracy. Division can be tricky. Right now we are focusing on one digit divisors.

Bonick: We finished our first complete path (5th and 6th grade). The students did great. Fractions are NEXT!

McCullough: Integers and the Coordinate plane have been the focus. We have been ordering integers, converting integers to decimals and fractions, finding the absolute values, and graphing coordinates of integers. Our chapter test will be next Tuesday!

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** - Halfway through Chapter 1... Ratios and Tables and Graphing Oh My! We are taking ratios, comparing them and putting that data into our 5 point graphs. What are those 5 pts? Please keep up with Khan!

In **Honors Math**: Unit rates and ratios are the new topic for this chapter. Algebraic Expressions by writing linear equations to represent the patterns we were discovering in chapter 1. We will be continue to review 6th grade standards using Khan. Students also began working on MakerMinded.

Pre-Algebra: We just finished Chapter 7 Expressions Unit. We will be using this knowledge to complete our unit on equations. CUrrently we are about 50-60% completed with 6th grade Khan. Students also began working on MakerMinded.

In **Social Studies** -We are continuing our studies of Ancient River Civilizations as we now move into Ancient Egypt and the life on the Nile. Our Mesopotamia tests have been completed and scores can be seen in PowerSchool.. Question of the Week: *How was life in Ancient Egypt similar to our current life in the United States?*

In **Science** - Rocks, Minerals and Energy Resources....done, for now. We will revisit some next week and when we start working on our Capstone in the near future. Question: What are the value of gems to the society around us?

In **ELA** - We finished reading our Literature Circle novels this week! Students took ownership of the entire unit by setting daily reading goals and discussing vocabulary, writing summaries, and identifying "GRAPES." They were all actively engaged and are already asking to do this again! The enrichment activity will be exciting as well. Each group's plot events will be turned into some pretty creative plot towers. Check Dojo for pictures!

* We took our assessment on pronouns. Retake packets will be available for those students who would like to improve their scores.

* "Connect Four" - Please choose a new path and your 1st novel of the 2nd quarter!

Happy Birthday!
Vincent Mimms (October 25th)

7TH GRADE SOI SPARKS

ELA

Students are on day three of their Google 20 Time Research and projects. Please ask your child to tell you about his or her current passion. Motivation and active engagement are in the air!

Math

This week in math we have worked on...

Algebra 1

- Graphing Linear Equations using multiple methods
- Word Problems with Graphs

Pre-Algebra

- Percent problems
- Percent Change problems
- Percents and the real world

Math 7

- Percent Proportions
- Percent Change

Science

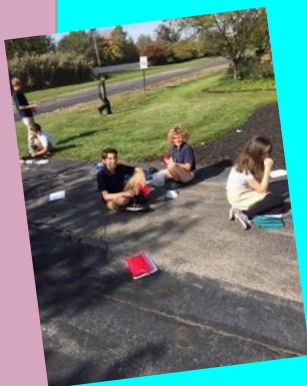
In an effort to move forward on our Water Quality Capstone, we taken our data and compiled it to complete the results section of our lab reports. Next steps include analyzing the data and writing about conclusions made.

Humanities

We will be going into an Amazing Race final round with the first finishers from each Humanities class. Students are beginning to learn about ancient Greece, which will lead them into their next PBL(in the near future).

Engineering

This week we have been working on water filtration. Students have researched, created designs, and produced prototypes for personal filtration devices.



SOI ENCORE PAGE

Art and Computer with Mrs. Withrow

Crayon update: We have collected 23 pounds. Our goal is a total of 40 pounds. More than halfway there! Please send in any old crayons.

3rd and 4th: The students completed their leaf art and continued working on code.org Lessons 2-6 for Course D. Pictures have been uploaded to Artsonia! (more info to come for 3rd grade parents)

5th grade: Students are finished their Op Art and created leaf art. Both of these projects are found on Artsonia! They continue to work on code.org as well.

6th grade: Students have completed a one-point perspective and are working on their content for their personal websites! We will add style next week!

7th grades: Students have been adding style to their webpages. We will continue to work on these next week too!

P.E NEWS

3rd and 4th: This week we started into our Unit on Soccer. The students practiced their skills in four different stations (dribbling, passing, shooting, and defense). We also started into some modified game play with soccer and the rules of the game.

5th: Started Soccer game play with teams and modified game play inside the gym. Next week we will finish up our soccer unit and move onto basketball/volleyball before the weather changes outside.

6th-7th: Had a successful week with Operation Keepsake inside the classroom. The 6th grade will be moving back into the gym next week to finish our soccer unit and to start talking about their teaching assignments for the 2nd quarter.

7th Grade: will be starting into their 9 week Health class next week and parents can monitor the curriculum and lesson via my health website.

MUSIC

!!!UPCOMING CONCERT!!!
Come see our first performance of the year titled Out of School and Into Nature

Monday, November 6th
North High School

2 Performance Times:

6:30 = Grade 3, Choir 5 & Band 6

7:30 = Grade 4 & Band 7

JAZZ BAND STARTING SOON.

Beginning in the 2nd Quarter.

For: 7th Graders

We will practice Tuesdays &

Thursdays before school.

More information coming soon.



WE FAB LAB



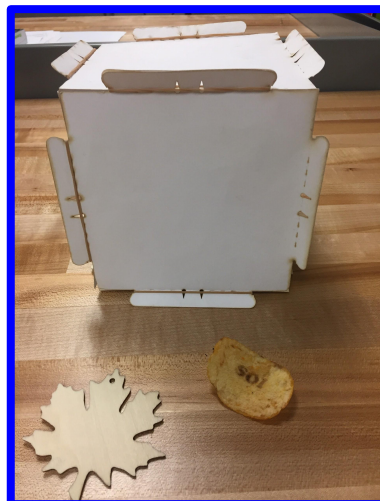
Meet the Epilog Helix 50 watt Laser!



The Epilog Helix 50 watt Laser is a versatile workhorse for our Fab Lab.. It has many applications.

Students have used it to create bookmarks, coasters, building blocks and many other items.

*We have engraved on glass, wood, tshirts, paper, pumpkins and even potato chips! Laser vocabulary you might hear from your child include **raster**, **vector** and **hairline**.*



What Are SOI Kids Making?

Grade 3: Students will be engraving the rocks that they brought in as a part of their rock unit in science.

Grade 4: Students are installing and learning to use Tinkercad to get ready for a 3D printing adventure!

The Newest Fab Lab

During the past week and into next week, the coaches have been working hard to open the second Fab Lab at SOI.

The Middle School Fab Lab has bigger and more powerful equipment to allow students to continue to develop rapid prototyping skills.

We will fill you in on the newest equipment in the next few weeks!



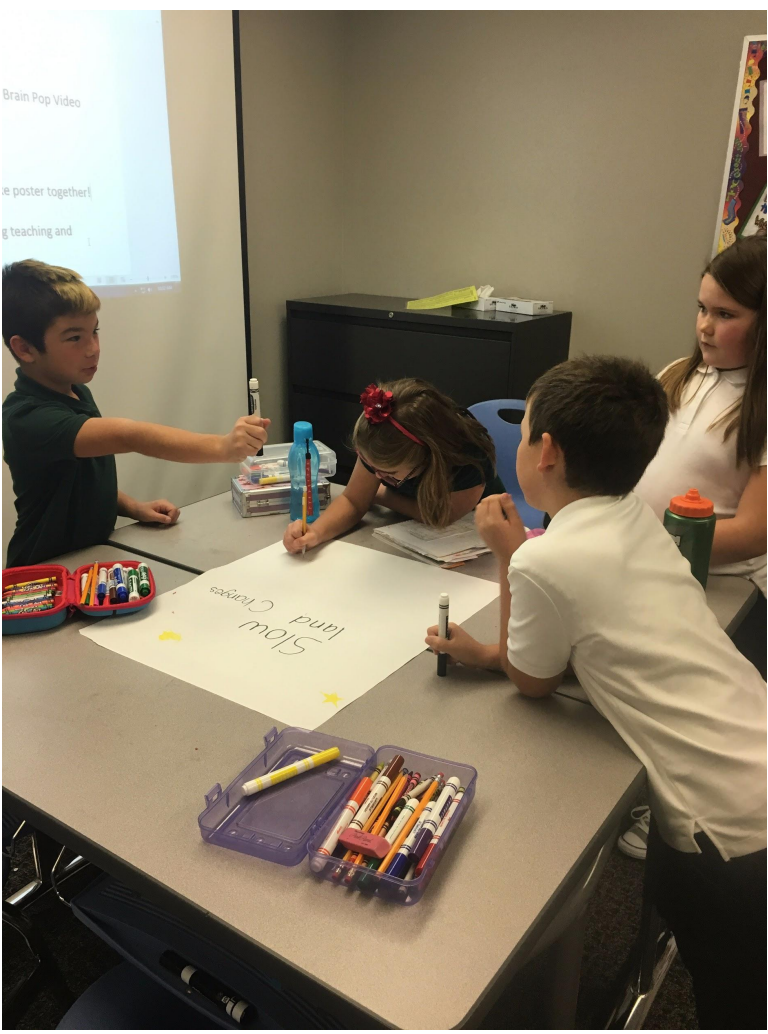
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Weekly Pictures



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