

The School of Innovation Spark Remark

03-09-2018

Over the last few months the number of speakers and authentic partners has grown at SOI! We are always looking for professionals to assist our staff and students. Our teachers are excellent at facilitating learning, but outside experts with experiences in professional career areas are crucial to our philosophy at SOI!

As we grow, these partnerships will be even more important as our students begin to make early career choices and look for site visits and internships. If you know of a company or professional willing to discuss future partnerships please let me know at brian.patrick@weschools.org. Thank you for your continued support!

Weekly Schedule

03/12 GREEN DAY

03/13 WHITE DAY
Jazz Band

03/14 BLUE DAY
Jazz Band

03/15 GREEN DAY
Jazz Band, Art/Design Club,
Writing Club

03/16 WHITE DAY
Drama Club



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 La Vera Parent's Night Out

Enjoy an adults-only night out while supporting the Willoughby-Eastlake School of Innovation PTO. Your night includes dinner, open bar, a reverse raffle and more. Tickets will likely sell out prior to the event, and the event is limited to 250 guests. Tickets are available in advance only. Please note, this event is open seating. If you have a full table of 8, please contact us to arrange seating for you and your guests together. This event is open to anyone, so feel free to invite friends, neighbors, and family. Go to this link for more info!

<http://www.wesoipto.org/event.cfm?id=128>



SOI End-of-Year Picnic

Is it that time already? The SOI End-of-Year Picnic is right around the corner! Please join us for the Annual SOI End of the Year Picnic. Pizza & beverages will be provided.

We're asking for students' families to please bring:

3rd Grade - Fruit, **4th Grade** - Veggies, **5th & 6th Grade** - Chips and bagged snacks, and **7th Grade** - Desserts (nut-free)

Cost is only \$4 per person with 2 years old and under free. Register today at:

<http://www.wesoipto.org/event.cfm?id=132>



Lost and Found update

The pictures below are part of our large collection of Lost and Found clothing stored in the coat room at school. If these clothes are not claimed by May 1st the School of Innovation will keep the uniform-appropriate clothing for our Swap Shop and donate the rest. Feel free to come in and take a look any time. **Thank you** to the **volunteers** that have been organizing and washing lost and found clothes, as well as Swap Shop donations!



SOI Middle School Dance

The SOI Middle School will be hosting a **SOI Middle School Dance** on Saturday, April 7th, from 6:30-8:30 pm at South HS. There will be a Professional DJ at the event! Hope to see all **SOI Middle School students** at the dance!



Child Find Announcement

SPECIAL EDUCATION UPDATE

Special education means specially designed instruction, at no cost to the parent, to meet the unique needs of a handicapped child. Special Education Programs are provided for all children who have a handicapping disability. A disability in this instance means conditions such

as: hearing impairments, visual impairments, speech or language impairments, learning disabilities, mental retardations, other health impairments, physical impairments, autism, and traumatic brain injury. Every handicapped child in Ohio is entitled to services provided by the school district in which they reside, including children with disabilities who are homeless children or are wards of the state. These services include: evaluation services for all children birth through twenty-one years, diagnostic services for all children birth through age twenty-one

years of age, and educational programs for children three through twenty-one years of age. If you know of a child who is handicapped or at risk and NOT receiving services, please contact the Willoughby-Eastlake City School District's Pupil Service Office at 440-975- 3800.

6th Grade Career Research Speakers

Carl Dister, Chief Innovation Manager at Reliability First, visited our middle school students as part of our Professional Speaker Series. Mr. Dister and his colleagues study, monitor, and protect the national power grid from terrorist and cyber attack. Thanks for sharing Mr. Dister!



SOL Drama Club

NEW MEETING SCHEDULE!

IN ADDITION TO FRIDAY AFTERNOONS, HERE ARE SOME ADDITIONAL MEETING DATES!

We split the entire cast into groups for more concentrated work and will meet on Mondays.

On Monday, March 5, 2:45-4:45, we will meet with the following members:

Nate, Zak K., Maria, Hasini, Addison Q, Nick, Dylan, Casey, Mack, Luca, Jackson, Olivia, Kavya, Anavi, Caroline, Penny, Paige AND the 1980's dancers.

Next Monday, March 12, we will meet with all our remaining cast members AND other dancers.

We will be meeting with our set and design crew during our school day to continue discussions about gathering materials and building.

We are planning on production being the first week of May. Venue to be determined. This is coming together nicely! We are so proud of student's efforts and enthusiasm!

Thank you for your support,
Coach Royko and Coach Booher

"Sometimes you can have the smallest role in the smallest production and still have a big impact." – **Neil Patrick Harris**

THIRD GRADE HAPPENINGS

Updated 03/09/18

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THIS AND THAT

- We launched our next focus for the next few weeks! We discussed the words entrepreneur and economics. Ask your child about our new focus... more information to come!
- Weekly Homework Link- <http://thirdgradesoi.weebly.com/assignments.html>

MATH with Mrs. Wadsworth

All math groups worked on geometry and finished up learning about this topic this week. We will be moving onto DIVISION and GRAPHING!

M1 and M2 made symmetrical names on paper this week- and M3 and animals made of polygons.

Keep practicing your multiplication facts at home!

LITERACY with Mrs. Roszczewski

We started a new novel, The Lemonade War, which will relate heavily to our next PBL. We wrapped up our novels about penguins with a design challenge to plan, design & create a prototype of a penguin transporter.

DISCOVERY with Mrs. Reed and Miss Maglosky

Economics- We started learning about goods and services and how they work within a business. We also started to include producers and consumers and how they use both goods and services. We will continue adding different aspects of businesses as we continue this topic.

WORD STUDY

- Vowel teams: long u spelled ui & ue
- Determining spelling options for all long vowel sounds that have been taught (How to spell the vowel sounds in various positions in words)
- Our Latin root word this week was 'SCI'
- Cursive uppercase letters 'A' and 'O'
- We applied our Word Study knowledge to help us learn some new words- entrepreneur, producer, and consumer

Fourth Grade

Updated 03/09/18

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megan.kothera@weschools.org

Announcements

- New READO's with NEW requirements are due on April 6th. There is a MANDATORY component this time! :)
- Bio Tea presentations will be March 22 @1 pm. Have costumes at school on April 19th please!
- The assignment notebook can be found on our Google Classroom under the "About Tab" and on Google Classroom.

MATH

Mrs. McKito's and Miss Leyde's math classes will have a test over Chapter 9 next week. Mrs. Goodrich's class will finish Chapter 6 next week. All classes make sure you are continuing to practice your math facts daily.

ELA

Students in all ELA classes are working on writing the rough draft of their biographies using their Bio Tea notes. They will also be working to write their clues for their bio tea presentation. We will work on the majority of this in class. Classes are also continuing to read novels and work on reading standards.

Science/Social Studies

Science: Next week students will start learning energy and matter after finishing up electricity this week with a test.

Social Studies: We will be studying how the American government was set up after the end of the American Revolution.

PBL

- Students are working in groups to design a healthy food truck idea. We will finish this up this week. We will kick off the 4th Quarter PBL the week of March 19th. It's going to be a good one!

The BAM FAM

SOI 5th Grade 2017-2018

Updated 03/09/18

Important Announcements

- Please remember to check the assignment agenda each night in google classroom for daily lessons and homework. This document is updated daily.
- Fantastic Frame PBL reminder: the last day to bring in supplies is **Monday, March 12th**.
- Monday begins a new quarter. Students may begin working on their last set of Connect4 readings and responses.
- The Genius Projects are underway! Please check in with your child on their topic and product idea. They will be given time weekly to investigate and research.

Science/Social Studies/STEM

Science/STEM: I was very impressed with the student's Light Investigations! They seemed to really enjoy experimenting with light! This Friday, we also introduced sound energy to the students with a variety of investigations. For Fantastic Frames, the students have collaborated to design a logo, slogan, and company name for their line of eyeglass frames. They will begin decorating next week before going to market!

Social Studies: What did straws have to do with governments? Ask the students!

ELA

Alvord: We are about half way through our novel. The students have been able to see how a longer story has multiple rising and falling actions. They also are analyzing the change in character traits amongst the characters and what events brought on this change.

Bonick: We continue to progress through *Swindle*. New contracts for Unit 4 have been handed out. Students will begin giving speeches on DARE next week!

McCullough: This week, we evaluated the novel, *The Invention of Hugo Cabret*, along with completing activities on plot, theme, and character traits. Figurative Language & Conjunctions, Interjections, and Prepositions have also been a focus in class.

Math

Alvord: This week, we completed chapter 8 concepts on LCM, LCD, GCF, simplifying fractions, finding equivalent fractions and changing fractions to decimals. The assessment was on Friday. Next week, we will begin adding and subtracting fractions.

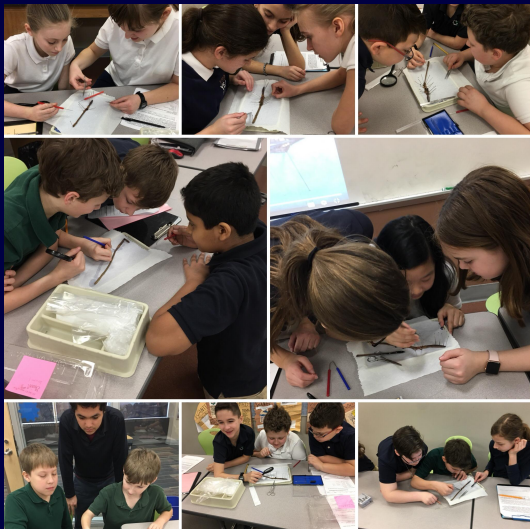
Bonick: We began Measurement and Data (5th Grade). What is fair share?

McCullough: We have moved into our last chapter on algebraic concepts. In class, we converted equations into function tables and graphs, while analyzing patterns and rules. Inequalities will be coming our way next week!

Sixth Grade

6

At the Core



Students studied the levels of cellular organization as they dissected earthworms.

Students are preparing for the Invention Convention Exhibition next Tuesday.

Save the Date!
Invention League
Showcase!!

Tuesday
March 13
1:30 - 2:20

RSVP via Dojo please



In **Math**: We have been working on Algebraic Equations all week in each of the four basic operations. Addition and subtraction went well earlier in the week with a little bit of re-teach needed for multiplication and division. We should be wrapping up this chapter sometime next week.

In **Honors Math**: With Mrs. Zampini, we continued applying formulas to find areas of composite shapes. We ended the week testing our ruler and protractor measurement skills as we completed our Concentric Polygon project. Next week we will begin looking at circles. Grade 6 Khan should be completed by the end of the quarter. With Coach Wernet, we have wrapped up a chapter looking at Probabilities and heading into more Statistics next. Chapter assessment was given on Wednesday.

Pre-Algebra: This week we moved into geometry and discovered angles. We ended the week testing our ruler and protractor measurement skills as we completed our Concentric Polygon project. Next week we will test on lessons 7.1-7.3 and move into formulaic geometry. We will continue to review 7th grade standards using Khan with a goal of 85% next week.

In **Social Studies** - We have altered our afternoon rotations to accommodate partners and spending class time this week working on Invention Convention. Last work day before showcase will be Monday, March 12. Invention Convention will be during school on March 13.

In **Science** - We completed earthworm dissections as we viewed the levels of organization found in their internal anatomy. Next week we will move forward into Lesson 5 as we study homeostasis & cell processes..

In **ELA** - Our novel study of The Junction of Sunshine and Lucky has been keeping us busy this week! We are having engaging discussions during class and continuing to respond to "Fishbowl" topics every day as well. It is apparent that we have several questions about City Councils, housing committees, and the rights of citizens! We are hoping to get real answers to some of our most pertinent questions; inquiring minds want to know!

Greek and Latin roots update: We are finishing our 5th Root Study this week and have now added 25 roots to our vocabulary journals! This week's list includes the following: anim; fals/fall; cert/cred; urb; terr.

"Connect Four": Keep Reading! Although the requirements for the 4th quarter may look a bit different, the expectation that everyone is reading 20-30 minutes a night has not changed. Thank you for supporting this at home! :)

Happy Birthday!

Ben K and Liam F - March 10!

7th Grade SOI Sparks

English Language Arts

Students chose relevant topics of which to research and write argumentative essays. This sparked interesting discourse with various points of view.

They will be presenting their 20.2 projects beginning March 05. Would you like to join us? Let me know.

Libbie.royko@weschools.org

Math

This week in math we have worked on...

Algebra 1

- Quadratic Functions
- Graphing Parabolas

Pre-Algebra

- Probability
- Parallel Lines

Math 7

- Mastering Slope
- Basic Probability

Science

This week students started to learn about weather. The highlight of the week was a visit from WKYC's Meteorologist Matt Wintz. Students did mock weather forecasts, participated in a radar simulation, and were able to ask all of their weather questions including, "will there be another snow day this school year?!?!". Matt Wintz will mention his visit to SOI this Saturday, March 10th, on WKYC Channel 3's 6:00 pm News!

Humanities

From Africa to the stories behind the Rise of Christian and Muslim Civilizations, students are learning some foundations of our world.



SOI ENCORE PAGE



AND



3rd Grade: The students began exploring shapes (geometric and organic) and patterns. They are currently designing a pattern using different shapes. They will be published on on Artsonia when they are complete!

4th Grade: he students continued working on their design of a pattern using different shapes. They will be published on on Artsonia when they are complete!

5th grade: The students are creating their artwork on the backgrounds they painted last week using tints and shades. These will be published on Artsonia as they are completed.

6th grade: The students began adding animations to their Sprite scenes.

7th grades: Rotation 1: The students finished Unit 5! We will begin to explore Unit 6 Circuit Playgrounds next week! Rotation 2: The students began adding animation to their sprite scenes!

P.E NEWS

P.E. 3rd-5th: This week focus was on fitness and working our core muscles to increase strength. The students did 1 or 2 25 min workouts(T25 Fitness) that promoted increasing Cardio Endurance and or Flexibility. We will continue with this program moving into next week.

P.E. 6th and 7th: The classes focused on the same fitness activitiesbut (T25) but did 3 to 5, 25 minute workouts that increased strength and endurance. The students also workout to a 30 minute yoga lesson that promoted flexibility and a strong core. EXCELLENT job students.

Student Teachings: The 6th grade started their students teaching assignment with an well planned out lesson by Ella and Bella that incorporaNice job ladies. The rest of the students in P.E. will be sharing their lessons with the class over the next 7 weeks.

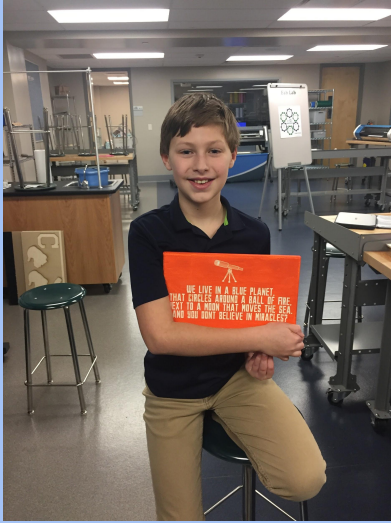
Music

Our next performance will be for the Jazz Band on Monday, March 12th at 7:00 at North.

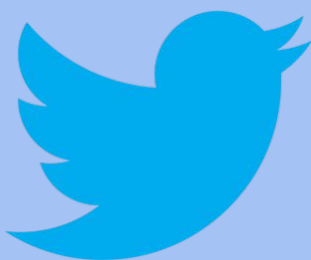
We have added one more concert for this year. It will involve the 4th grade and 6th & 7th Grade Bands and Jazz Band. It is Tuesday, May 8th at 7:00 at South.



WE FAB LAB



Follow us on Twitter!



Coach Legerski @mrslegerski
Coach Myers @wefabmobile

SOI Picture FUN

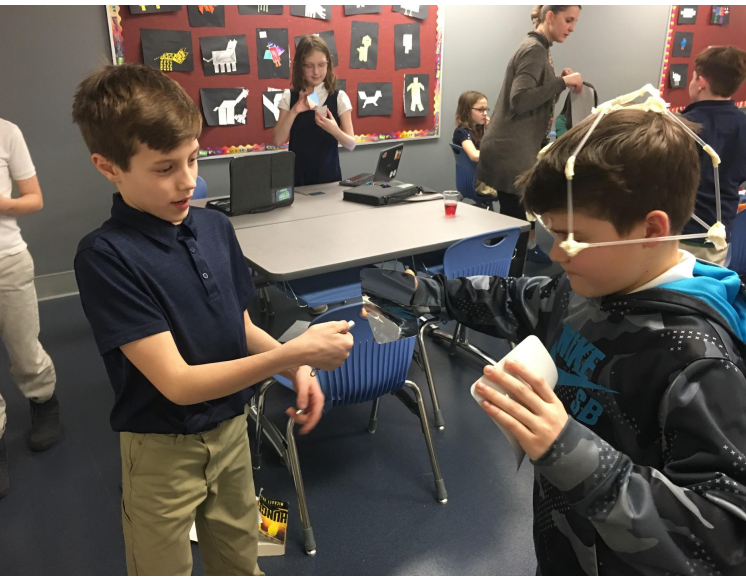
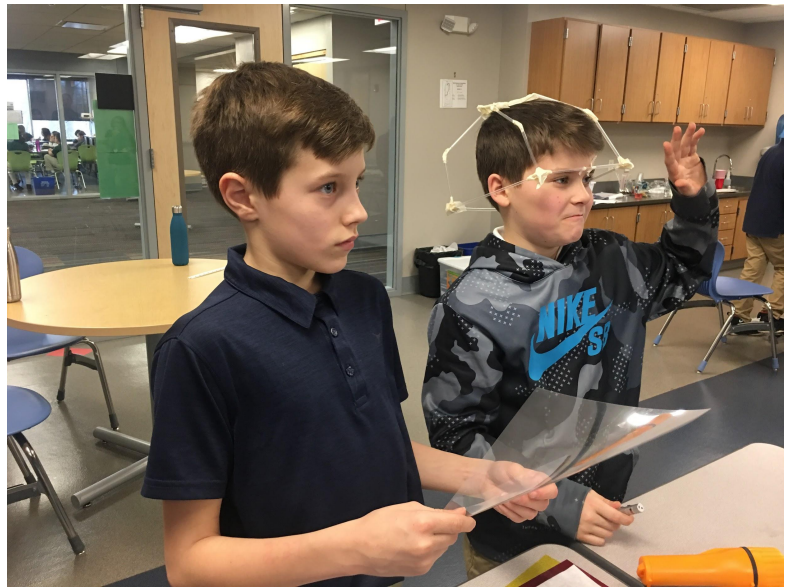
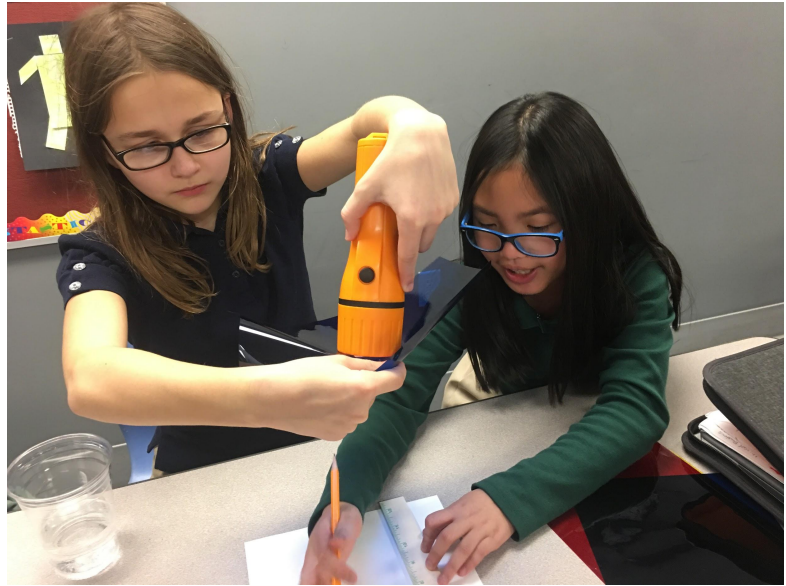


5th Grade Pillow
Polo Champions:
Porg Nation

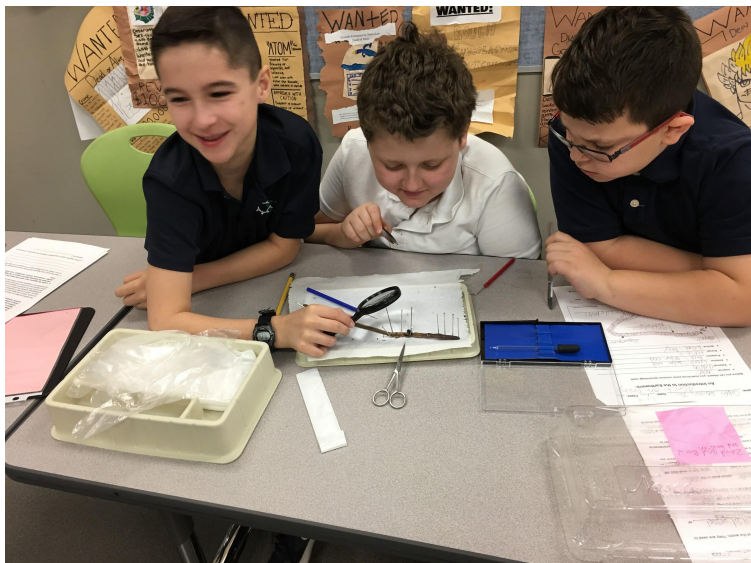
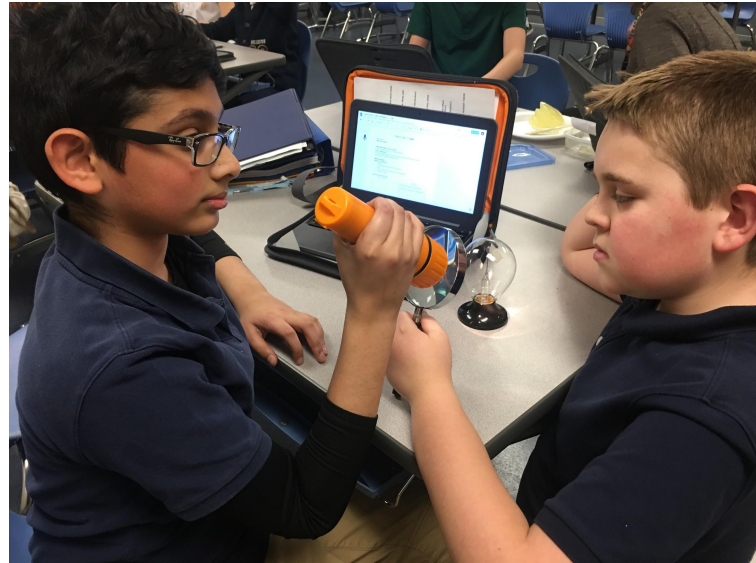


4th Grade Pillow
Polo Champions:
Creampuffs

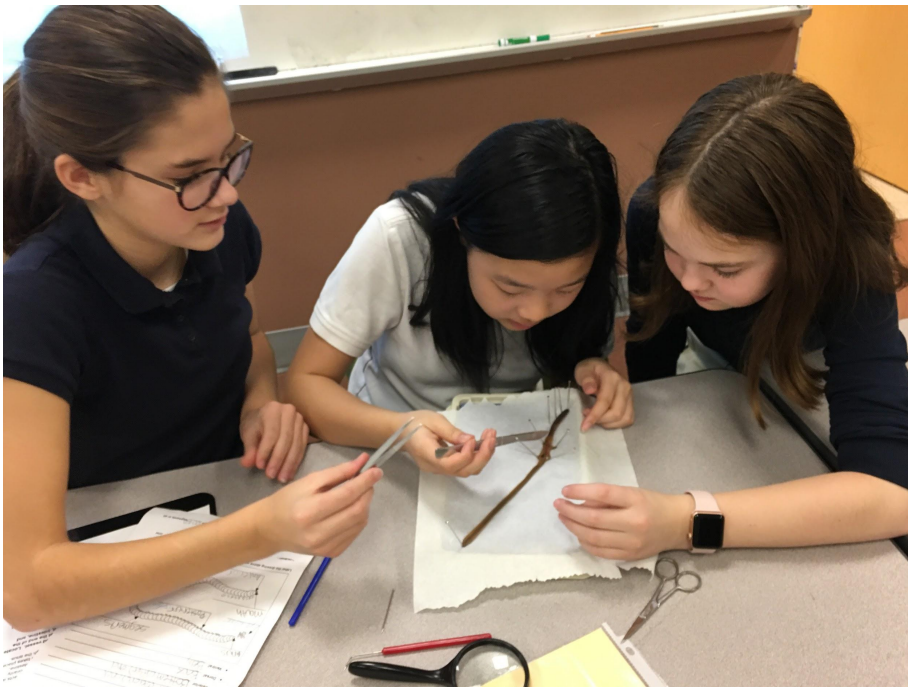
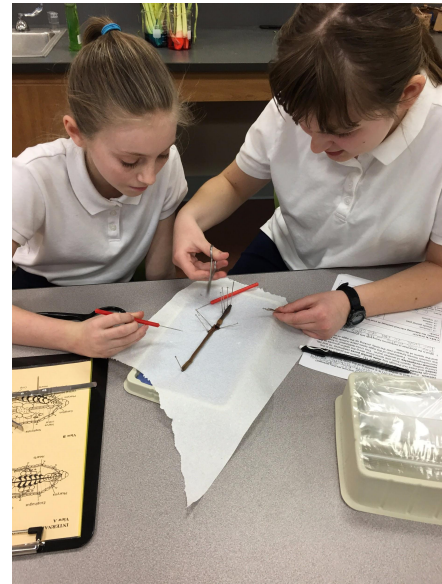
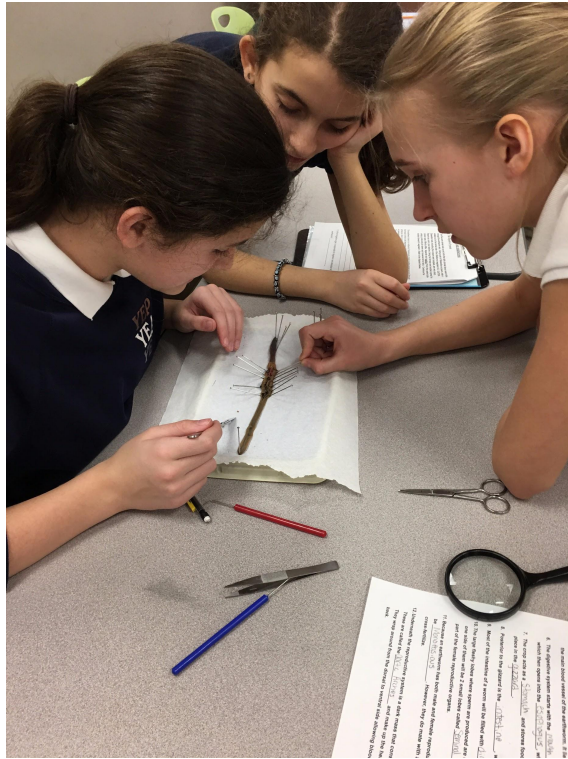
Student-Made Light Experiments



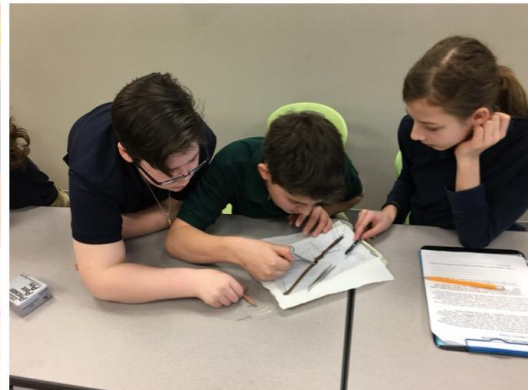
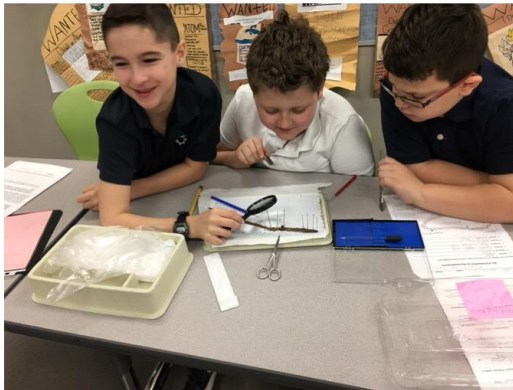
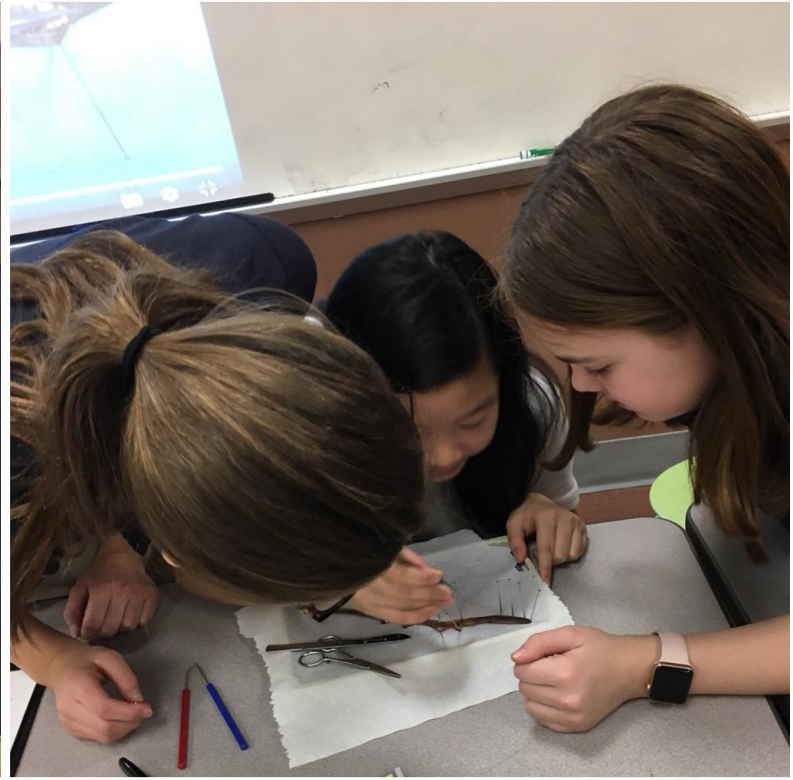
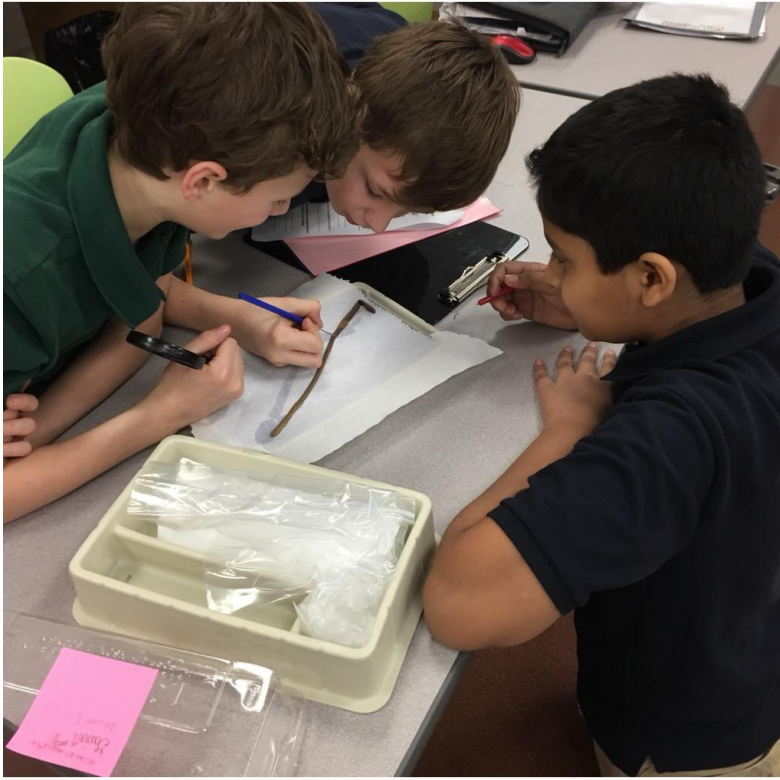
Student-Made Light Experiments



WORMS!



WORMS!



WORMS!

