

The School of Innovation Spark Remark

01-26-2018

Marco's Pizza Night Contest

So far this year SOI families have raised over \$1,000 in cash that Marco's is donating back to the SOI PTO. We are in the top 20 in the State of Ohio in the Pizza School Fundraiser Challenge. Please continue to support the school moving into the Spring. Our next Marco's Pizza Night (and 6th grade Thank you for you



day, Feb 1st.

Weekly Schedule

- 01/29 WHITE DAY
Lego League Practice
- 01/30 BLUE DAY
Lego League Practice, Jazz Band
- 01/31 GREEN DAY
Lego League Practice, Jazz Band
- 02/01 WHITE DAY
Lego League Practice, Jazz Band, Writing Club, Design Club #1, Marco's Pizza Night
- 02/02 BLUE 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>

SOI Bowling Day at Wickliffe Lanes

Get your tickets ordered by **Thursday, February 1st!**

Please join us for SOI
**FAMILY
BOWLING!**

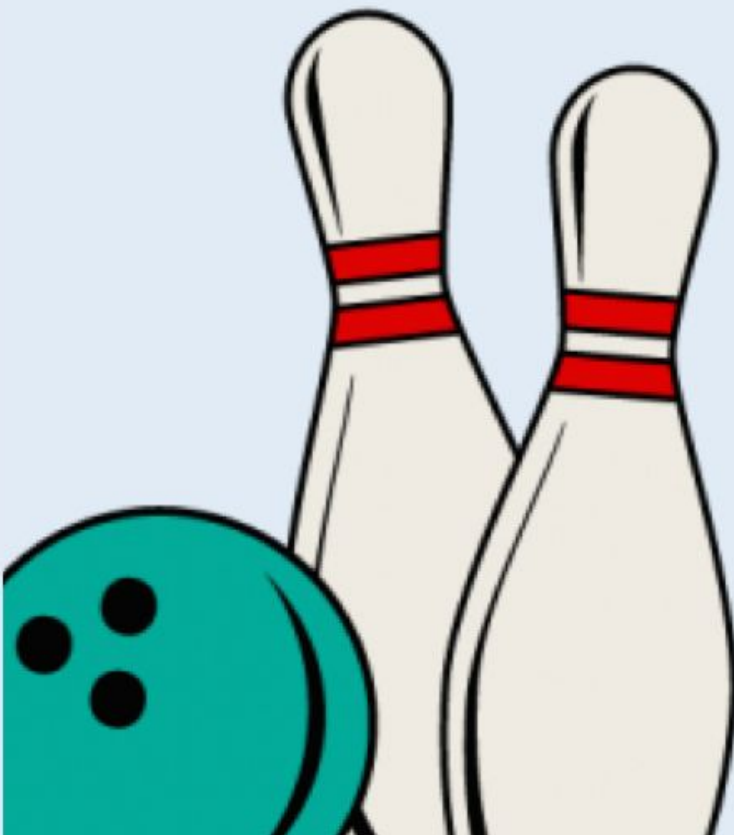
**SUNDAY, FEBRUARY 11TH
3:00-5:00PM**

Wickliffe Lanes
30315 Euclid Avenue, Wickliffe

Bowlers \$10, Non-Bowlers \$5
Non-Bowlers 5 & under are free

Includes two hours of bowling, shoe rental,
food & beverages.

**BUY YOUR TICKETS NOW AT
WESOIPTO.ORG**



Spring Conference Day

Spring conferences are being held **Monday, February 26th**. Due to limited availability, these conferences are scheduled by teacher recommendation. Your child's teachers will contact you soon if they are requesting a conference. Thank you!

Hidden in Plain Sight

All W-E families are invited to an informational session focused on increasing parental awareness on the topics of substance abuse, underage drinking, eating disorders and more. Mark your calendars for **FEBRUARY 7, 2018 @ South HS (6:00-8:30)**. A huge thank you goes out to the WMS PTO and our Superintendent, Mr. Thompson, for putting on this event. We look forward to seeing all of you there!

WILLOUGHBY-EASTLAKE SCHOOL DISTRICT TO HOST "HIDDEN IN PLAIN SIGHT" - Looks can be deceiving!

That's the message behind a unique traveling exhibit created by the Bath and Copley Township Police Departments. The display is called "Hidden in Plain Sight." The departments constructed what appears to be at first glance the bedroom of the average teenager. But amidst the clutter of clothing scattered on the floor, school supplies on a desk and personal care products on a vanity are more than 150 items that can actually be signals that a young person could be involved in risky, dangerous and even illegal activity.

The audience is encouraged to explore and interact with items in the display which may be indicative that a teenager is involved in substance abuse, underage drinking, eating disorders, sexual activity and more. Participants will be enlightened, educated and astonished.

Willoughby Police Department will also be involved in presenting the exhibit.

Drama Club

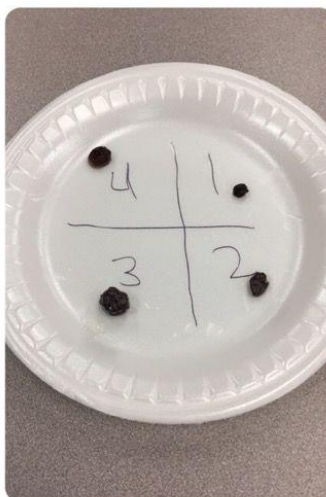
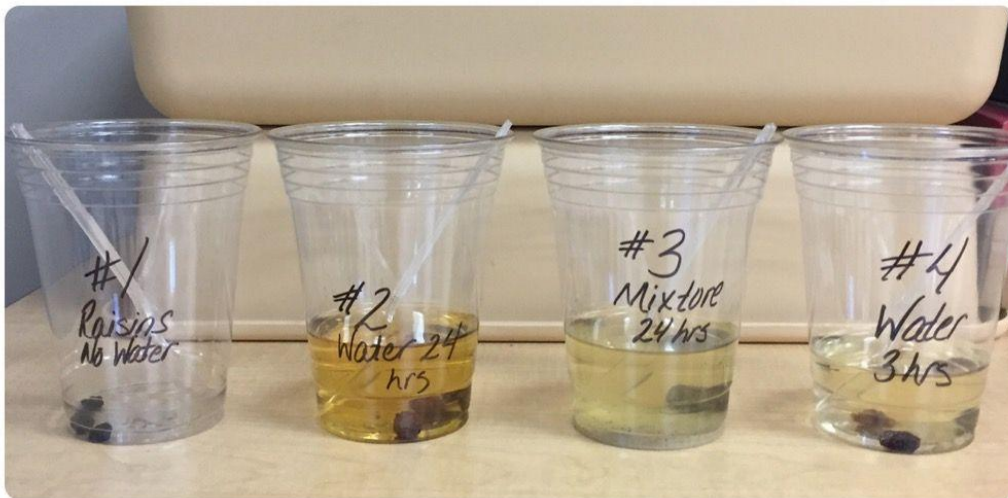
Meetings/Practice Schedule

Fridays: February 2, 9, and 23rd from 2:45-4:45 pm

NEW PICKUP: Please pick up in the front of the school before 5:00 pm. THANK YOU!

Drama Google Classroom Code: 4lpod3

“Acting is behaving truthfully under imaginary circumstances.” -Sanford Meisner



SOI Spelling Bee

Congratulations to Katia Blatnik (SOI 6) for placing 2nd in the W-E District Spelling Bee. Although Katia was competing against older girls, she outlasted the champions from WMS and WWMS before succumbing to our District Bee Champion, Avril Linowski (EMS)!

**Great job representing The School of Innovation
Katia!**



THIRD GRADE HAPPENINGS

Updated 1/26/18

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THIS AND THAT

- Spring Conferences will be held February 26. They are held on an as-needed basis since it is only one night. We will contact you soon if we are requesting a conference.
- Weekly Homework Link- <http://thirdgradesoi.weebly.com/assignments.html>

MATH with Mrs. Wadsworth

All classes spent some time learning how to use Corel Draw. It's a program that is used with our laser cutter in the fab lab. We plan to go into the lab next week to use our creations to cut out circle fraction pieces.

We used some fraction tiles and fraction circles to experiment with equivalent fractions as well as comparing their sizes.

While at home discuss all the ways we use fractions on a daily basis in our everyday lives.

There are a lot of new concepts and vocabulary in this fraction unit and any help at home is beneficial. Thanks!

LITERACY with Mrs. Roszczewski

We are refining our topic sentence writing skills and working on putting information into our own words as we take notes for our research. We are practicing identifying adjectives and adverbs in preparation for using more of them in our writing. Literacy 1 & Literacy 3 began reading Mr. Popper's Penguins. We worked on using pronouns to identify point of view (first & third person), using context clues, and problem/solution. Literacy 2 began reading Eve of the Emperor Penguin. We worked on vocabulary, using text evidence for written response, using pronouns to identify point of view (first & third person).

DISCOVERY with Mrs. Reed

We continued to print the bird beaks in the Fab Lab this week. When your child brings the beak home, ask them what type of food their bird would most likely eat based on the design of the beak. We are changing our focus slightly to life cycles of animals. We started to take an in-depth look at the life cycle of a painted-lady butterfly.

WORD STUDY

- Final /ch/ rules (tch after short vowel, ch after anything else w/some exceptions as in much, such)
- 'ology" and "gram/graph" came home this week for those students who have been working on Latin roots.
- Cursive letters 's' and 't'

Fourth Grade

Updated 1/26/18

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megan.leyde@weschools.org
megan.kothera@weschools.org

Announcements

- Yearbook orders are due January 29th.
- Scholastic Orders are due online by January 30th.
- The assignment notebook can be found on our Google Classroom under the "About Tab" and on Google Classroom.

MATH

Mrs. McKito's math class started Chapter 8 on fractions and decimals. Ms. Leyde's students are finishing up with expressions and patterns. Our Chapter 7 test will be next week. Mrs. Goodrich's class is finishing up area and perimeter. Will start working on geometry next week. All classes make sure you are continuing to practice your math facts daily.

ELA

We continued to work on our Hoot tic tac toe boards. Students were given information on Biography tea. They should have their books checked by their ELA teacher by Monday. Students will begin new novels next week.

Science/Social Studies

Science: We started our electricity unit with a Bill Nye video and webquest. Next week, we will continue with our webquest and begin looking at simple and parallel circuits.

Social Studies: Students learned about the French and Indian War. Next week, we will be learning about the Boston Tea Party and the American Revolution.

PBL

- Students presented about their topics of heart disease, type 2 diabetes, and obesity.
- Students were placed in groups and determined their final project proposal. They filled out paperwork that requires a parent signature. It is due on Monday.

The BAM FAM

SOI 5th Grade 2017-2018

Updated 1/26/18

Important Announcements

- Just a reminder that Yearbook forms are due by Feb. 20th.
- Spring Conferences will be on Feb 26th from 3-6pm. If your child is in need of a conference, we will be contacting you soon.
- Please remember to check the assignment agenda each night in google classroom for daily lessons and homework. This document is updated daily.
- A study guide on Space was sent home this week. Please have this signed and returned by Tuesday. The assessment will also be on Tuesday.

Science/Social Studies/STEM

Science/STEM: The students learned about objects that orbit our Sun this week. These would include meteors, asteroids, comets and dwarf planets. In STEM, the students did a wonderful job presenting their Mission to Mars PBL to the 7th graders. Additionally, they created line plot graphs to correlate with the project, along with building rovers and shuttles from Legos. This PBL was out of this world!

Social Studies: Learning about the basics of business: Supply and Demand, Goods and Services, and scarcity of resources

ELA

Alvord: The students are working on their presentation and research skills this week. Through a pre-reading activity for our next novel, they have been assigned a specific topic to research and present. The rubric and information for this assignment is in google classroom under Alvord ELA. Presentations begin Monday!

Bonick: Students finished Unit 3 and gave their persuasive speeches on the benefits/or problems with assigning homework. Nice job! New novel next week!

McCullough: Plot elements have been the focus in class this week. We have also been reading many nonfiction articles in the Time for Kids magazines, while applying skills such as main idea/summary, reading for details, and text structure. A new novel will begin next week, too!

Math

Alvord: Today, we took a quiz on multiplying and dividing decimals. The grades are in powerschool. On Monday, the students will go over their assessment as a class. I will meet in small groups with students who need extra help. I will also send home some extra practice problems for them to complete.

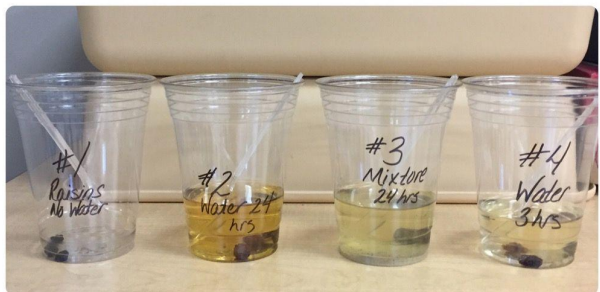
Bonick: Finishing up 6th grade Geometry learning outcomes. Test next Monday.

McCullough: The students have been applying their geometry skills by finding the volume and surface area of 3-dimensional shapes. Next week, we will finish up the chapter and have a test on Wed. Jan. 31st.

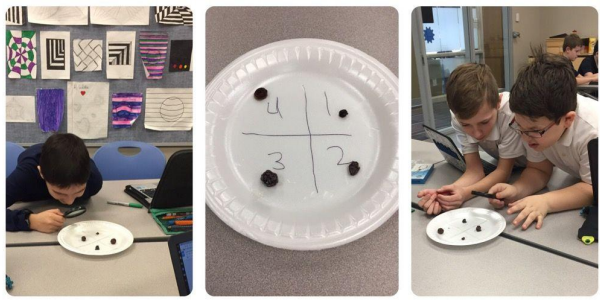
Sixth Grade

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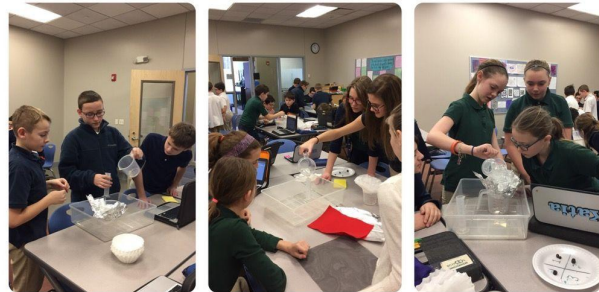
At the Core



(Left) What did the raisin simulation teach us about membranes?



(Right) How did testing the flow rates influence your choice of materials in your design?



In **Math**: Chapter 5 = Done! Test scores will post early next week. We are stepping into Expressions next with an early look into playing with the Order of Operations!! 1. (), 2. X^2 3. X or $/$, L to R 4. $+$ or $-$, L to R

In **Honors Math**: With Mrs. Zampini, we finished studying angles and triangles. We will begin looking at scale and scale factor next week. We will continue to review 6th grade standards using Khan with the goal of completing it by the end of the month. With Coach Wernet we have been working with Khan to work on Data and Probability. We will continue with study of ways to display and calculate measures of center.

Pre-Algebra: This week we completed the chapter 4 (Powers, Scientific Notation and Radicals) and began our unit on Rates, Ratios and Proportions (chapter 5). We will continue to review 7th grade standards using Khan with a goal of 40% next week.

In **Social Studies** - Our focus over the next couple of weeks will be a study of the countries we covered in the first semester (M.I.C.E.) with a look into how these regions have developed as modern societies. Next country - India! Quiz grades will post soon!

In **Science** - We began our Cell Unit . We started a PBL focused on membranes. The goal is to bioengineer a membrane with a desired flow rate to keep a frog's skin hydrated without drowning it in water. We will be testing these next week and furthuring our cell studies.

In **ELA** - We continued to explore Ohio Means Jobs (career profile and career cluster inventory) in order to build an awareness of our future selves! Everyone was able to record a Flip Grid of his/her "Top 3" which we then turned into thesis statements. We have also learned to "T.R.A.P." test resources for credibility, limit online searches, and create citations in noodletools. We are now ready to research! There are no limits to the creative enrichment pieces the students may choose - professional speakers coming here to SOI would be outstanding!

***NWEA** - Study Island individual career path (5 blue ribbons due Monday)!

***"Connect Four"** - Students should begin reading their 3rd books of the quarter (next response is due Monday, Feb. 12th).

Happy Birthday! Charles D. 1/28, Tyler M. 1/28, Vivian W. 1/29, Keira D. 1/31, Carmella S. 2/1, Happy ½ Birthday! Kaily H-L. 1/26

7th Grade SOL Sparks

ELA

Students have been working on paraphrasing and reading /interpreting nonfiction articles. Second 20 Time projects: We will be discussing possible ideas and beginning research. Please discuss interesting ideas for further study with your student.

Math

This week in math we have worked on...

Algebra 1

- Laws of Exponents
- Multiplying Polynomials

Pre-Algebra

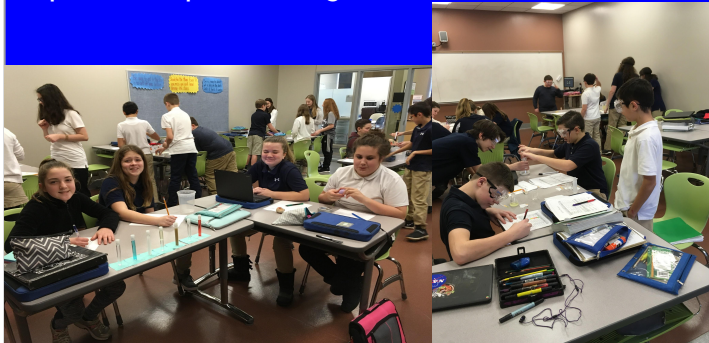
- Calculating Slope
- Graphing Linear Functions

Math 7

- Solving 2-Step Inequalities
- Solving Multi-Step Equations

Science

This week students used flashlights to determine if a liquid was a solution, colloid, or suspension. After concluding our study of mixtures, students moved on to testing pH of liquids and performing neutralization reactions.



Humanities

Students compared their lives to that of ancient Romans. They learned they wouldn't want to be a Roman Gladiator. Students are now learning about the fall of the Roman Empire. The Chapter 6 test will be next Friday.

Engineering

We are working with the concept of GRIT right now in engineering. Our team has brainstormed goals and dreams, and now we're practicing how to make dreams and goals a reality. Ask your student about the concept of "WOOP".

ANGELA DUCKWORTH ON GRIT:

To be gritty is to keep putting one foot in front of the other. To be gritty is to hold fast to an interesting and purposeful goal. To be gritty is to invest, day after week after year, in challenging practice. To be gritty is to fall down seven times, and rise eight.

SOI ENCORE PAGE

Art and Computer

3rd Grade: Students 1-25 and 51-75 painted their rocks this week. The last group of students will paint their rocks on Tuesday! They are looking great!

4th Grade: The students reviewed the color wheel and are currently working on their art which includes their name, oil pastels, and watercolors.

5th grade: Students continued to explore Corel Draw to get them ready for their next PBL and had a chance to free draw while they were not on the computers.

6th grade: The students began Unit 2 for code.org which helps them learn html and create a website. They also explored digital footprints and discussed what things to ask themselves before giving away information online. ***Can someone find me with this information? Do I want everyone to see it? Do I want this to be permanent?**

7th grades: *Rotation 1:* Students are working on designing their App! *Rotation 2:* The students began Unit 2 for code.org which helps them learn html and create a website. They also explored digital footprints and discussed what things to ask themselves before giving away information online.

***Can someone find me with this information? Do I want everyone to see it? Do I want this to be permanent?**

P.E NEWS

3rd- 5th: A strange week for P.E. with the changes in weather. Some classes were able to go outside and snowshoe while others started their Pillow Polo Unit in class that ends with a championship for each grade level. Please remember that weather will not stop our P.E. classes from going outside so I will always send a note thru Dojo reminding the parents to make sure the kids are dressing warm.

Middle School: The 6th grade was able to get out and snowshoe before the snow left us and had a great time with their friends. Also, the 6th and 7th grades finished up their unit on Pillow Polo and teams have moved onto the championship brackets during their indoor lunch time. Congrats to all the students.

Music

DATE CHANGE FOR BAND-A-RAMA

PLEASE MARK YOUR CALENDARS FOR TUESDAY, FEBRUARY 20TH @ SOUTH @ 7:00 P.M.

Some of the published calendars in the district have a different date, including a couple of my own personal calendars. Sorry for any inconvenience this may cause. E-mail me at joshua.woodie@weschools.org if you have any questions/concerns.

5th Grade Band Parents: A number of students have been forgetting to bring their instruments to school. If they're having trouble remembering which days of the week are white days, just have them bring their instruments to school on a Monday and take them home on a Friday each week.



WE FAB LAB

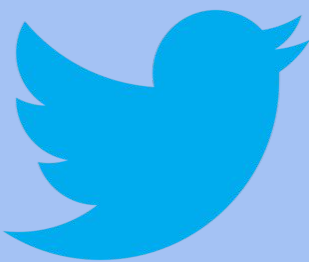


What Are SOI Kids Making?

Grade 3: Grade 3 students have been very busy using the 3D printers to fabricate the beaks they designed in Tinkercad. We are $\frac{2}{3}$ of the way through the printing process.

Grade 5: The Grade 5 teachers are busy designing their next PBL activity that will be used during their unit on light. Wait until you “see” what they do next!

Grade 7: Students are busy designing their Olympic medals in CorelDraw x7. We will be cutting these on the laser in preparation for their PBL. I can't wait to see their chemical reactions!



Follow us on Twitter!

*Coach Legerski @mrslegerski
Coach Myers @wefabmobile*

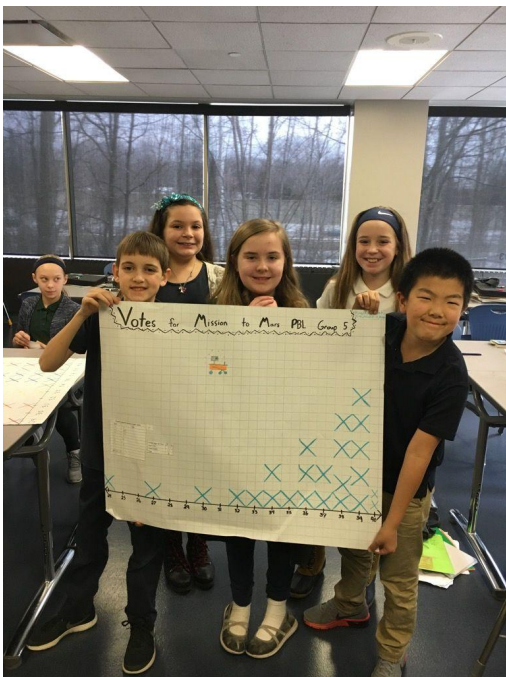
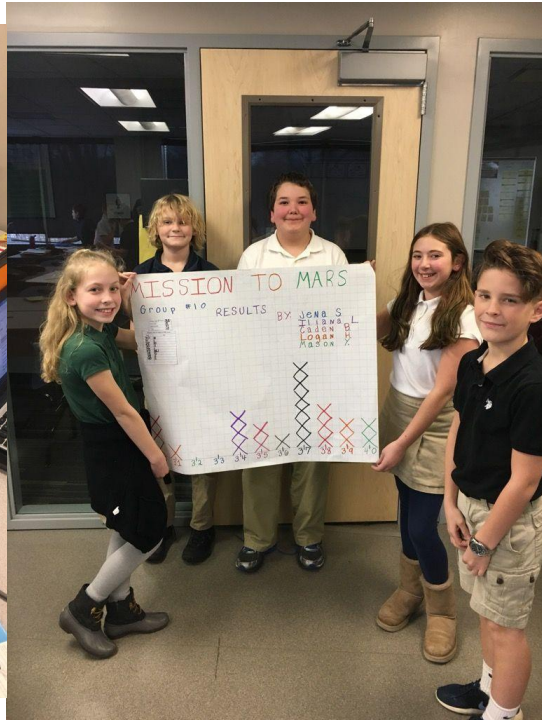
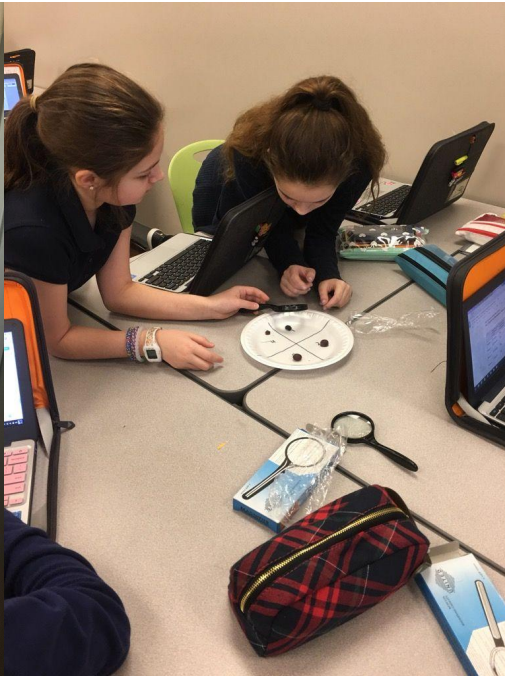
SOI Picture FUN



SOI Picture FUN



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