

# The School of Innovation Spark Remark

04-06-2018

## **LAST WEEK TO GET YOUR PARENT NIGHT TICKETS**

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. **LAST WEEK TO GET YOUR TICKETS!**

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

## Weekly Schedule

04/09 BLUE DAY  
Drama Club

04/10 GREEN DAY  
Jazz Band, 5th Grade DARE graduation (SHS - 7 pm)

04/11 WHITE DAY  
Jazz Band

04/12 BLUE DAY  
Jazz Band, Writing Club, Art/Design Club

04/13 GREEN DAY  
Drama Club, SOI PTO Parent Night Out (6 pm)



# 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    **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>

## Camp Invention Scholarships

Thank you to those students that submitted essays. We will announce the winner next week in the SPARK REMARK!



Camp Invention®

# SOI Middle School Dance

The First SOI Middle School Dance is going to be held on **Saturday, April 7th**, from 6:30 pm - 8:30 pm, at South High School. The theme will be a **neon luau!** All SOI Middle School students are invited to attend.

The WESOI PTO has graciously approved a large budget for this event, which means that we will not have to charge the students to attend this fun event!  
Aloha!!



# SOI State Testing info & schedule

State Testing (AIR) is here! Below is the schedule. Please do your best to have your student present and ready to do their best on these days/times. Makeup time are available, but a student will miss instruction in order to make a test up. Thanks for your support in helping us show the state how awesome are students can be!

04-16 Grade 3-5 ELA I

04-17 Grade 6-7 ELA I

04-18 Grade 3-5 ELA II

04-19 Grade 6-7 ELA II

04-30 Grade 3-5 MATH I

05-01 Grade 3-5 MATH II

05-02 Grade 6-7 MATH I

05-03 Grade 6-7 MATH II

05-04 Grade 5 SCIENCE I

05-07 Grade 5 SCIENCE II

All testing begins in the morning, so please make sure students are on time to school!



# SOI Drama Club

## Updates

PERFORMANCE DATES HAVE BEEN SET! Tuesday, May 8th and Friday, May 11th at South High LGI. Two performances per night. 5:30 and 7:30. We will also perform for our school. So a total of 5 shows!

Cost for admittance will be a donation of gently used or new novels for our SOI book rooms.

**Note** -It is important that all club members have a plain black tee to wear for their headshots next Friday, April 13.

### IMPORTANT DETAILS:

Thank you to all who have paid their \$25.00. At this point in time, we have payments from half of the club. These payments will help with set, props, costumes, and other necessities. If you have not done so, checks may be made out to The School of Innovation. If you are unable at this time, please send a private note or email to Coach Royko at [libbie.royko@weschools.org](mailto:libbie.royko@weschools.org). Thank you for your support and the practice time commitment.

**COSTUMES:** We want girls to wear basic black leggings and a plain black tee (could wear long length tee for coverage).

Boys should wear jeans or khakis and a plain black tee shirt.

We have discussed possible wardrobe ideas, so ask your actor/actress what simple pieces/accessories will be needed from home. We will be posting and sending home ideas by Monday evening. The club will be picking up some basic pieces that will be needed for costumes.

Thank you,  
Coach Royko and Coach Booher

# Professional Speaker Series

Megan Carbone was a guest speaker here at The School Of Innovation on April 4th. She is a hard-working, dedicated entrepreneur that has transformed her hobby into a business. Mrs. Carbone has a variety of crocheted products ranging from hats to slippers and everything in between. Megan makes her creations for all ages. She takes special orders from her customers and contributes her own original ideas as well. Carbone's Crafts motto is "Always remember to live, love, laugh, and Craft!"

By Francie Coolick and Maddie Luciano





# Professional Speaker Series

The sixth grade students were fortunate enough to have ophthalmologists, Dr. Aleksandra Rachitskaya and Dr. Alex Yuan as well as Leslie Lane come in to introduce the students to the life-changing Argus I and II. In the process of the guests presenting, they taught about the different parts of the eye, showed a 3D video of a surgery in which they implanted the Argus II, and showed the students a live dissection of a pig's eye. The students even got to go up to the dissected eye and touch it with gloves on! The doctors also brought the Argus in to show what it looked like and how it worked, and they used a model of human eyes to show where the Argus would be placed during the procedure. The students were eager to learn about ophthalmology and about the Argus. The sixth grade students were truly amazed by everything the ophthalmologists taught them about, and they can't wait to learn more!

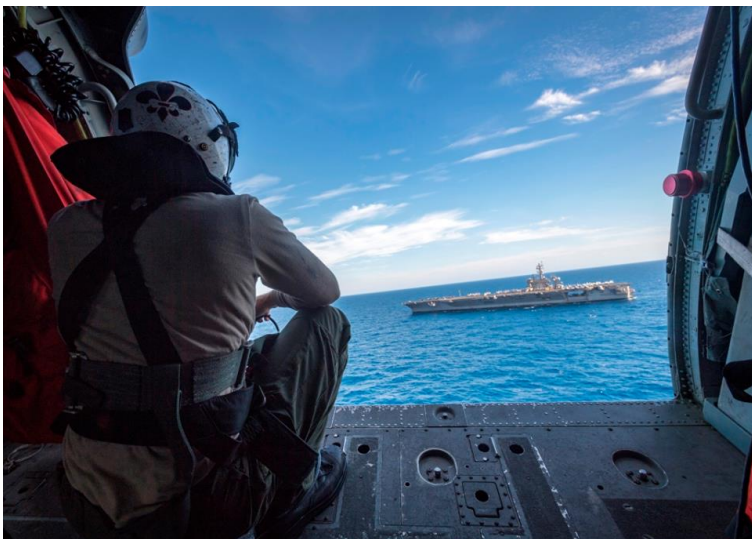
By: Molly Delaney, Isabella Andow, and Courtney Cogan





# Special Service Project update

Armed Service Pastor Steve Tomaselli stopped by SOI to drop off a plaque of gratitude for the students and staff! Our students write cards and letters to soldiers on active duty and the correspondence is delivered during the holidays. Pastor Tomaselli is very grateful for the School of Innovation and our willingness to reach out to U.S. Service Personnel. We will continue this project in the future!





# THIRD GRADE HAPPENINGS

Updated 04/6/18

[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)

## THIS AND THAT

- AIR testing is coming up: April 16th, 18th, 30th and May 1st. Please be sure to get a good night's rest before hand as well as a good breakfast.
- Weekly Homework Link- <http://thirdgradesoi.weebly.com/assignments.html>

## MATH with Mrs. Wadsworth

M1 and M2 completed their unit on division and is moving onto graphing and patterns. We will be using our graphing skills with the information we are learning in ELA with Lemonade War and Veggie U. We will also do a short unit practicing converting fractions to decimals and to percents.

M3 also completed their unit on division. We will be focusing on graphing and reviewing time and money for a little while.

A few weeks after spring break- we will be having a 5-minute multiplication test over facts 0-9. Keep practicing your multiplication facts at home!

## LITERACY with Mrs. Roszczewski

We discussed important details from the first 7 chapters of The Lemonade War to review the storyline before reading new chapters. Students used the "somebody, wanted, but, so, then" strategy to summarize. We identified main idea and supporting key details. We celebrated the Cleveland Indians home opener by reading an article about Chief Wahoo. Students identified key details after discussing the main idea. We wrote personal narratives to share our spring break activities.

## DISCOVERY with Mrs. Reed and Miss Maglosky

We kicked off Veggie U this week! We started our week with a Veggie-tude survey to find out how students felt about veggies. Then, we spent some time researching crops and climate of Ohio and compared that to another state. On Thursday, we had our Taste Day and used our observational skills to describe properties of veggies to predict what the veggies might be. Students were very surprised to hear some of the things they actually enjoyed during our big reveal! We tried sweet potatoes, zucchini, sweet peppers, brussel sprouts, spinach, rainbow carrots, beets, and basil. We had A LOT of fun! Friday we planted some squash seeds and set up our worm farms. Ask you child why we placed the plants under the grow light instead of outside.

## WORD STUDY

- Vowel teams: ou (soup, trout), ow (plow), ew (chew), oo (school)
- Cursive uppercase letters R, P, K, N

# Fourth Grade

Updated 04/06/18

[cherise.goodrich@weschools.org](mailto:cherise.goodrich@weschools.org)  
[sabrina.mckito@weschools.org](mailto:sabrina.mckito@weschools.org)  
[megan.leyde@weschools.org](mailto:megan.leyde@weschools.org)  
[megan.kothera@weschools.org](mailto:megan.kothera@weschools.org)

## Announcements

- AIR testing is coming up: April 16th, 18th, 30th and May 1st. Please be sure to get a good night's rest before hand as well as a good breakfast.
- The assignment notebook can be found on our Google Classroom under the "About Tab" and on Google Classroom.

## MATH

Mrs. McKito and Miss Leyde's class are finishing up multiplying fractions, they will start dividing fractions and will finish up the unit next week. Mrs. Goodrich's class worked on comparing fractions and will begin to work on mixed numbers and improper fractions next week.

## ELA

We are finishing up our biography tea papers. Each class finished their novels either before break or this week. Students worked on summary this week as well. Next week we will kick off our new novel that goes along with our PBL.

## Science/Social Studies

**Science:** Students worked on a webquest on matter. They visited many interesting websites during this activity.

**Social Studies:** We started working on the branches of government

## PBL

- Students started researching about their inventions and will continue with their research next week.

# The BAM FAM

## SOI 5th Grade 2017-2018

Updated 04/6/18

### Important Announcements

- Please remember to check the assignment agenda each night in google classroom for daily lessons and homework. This document is updated daily.
- Mark your calendars: DARE graduation is April 10th at South High School. Please arrive at 6:45. Please have the students dress appropriately for this. Uniform or dressier attire is desired.
- Please remember to dojo message Mr. Bonick after your child has finished reading a book with the title of the book and the page numbers read.

### Science/Social Studies/STEM

**Science/STEM:** A huge thank you to Great Lakes Eye Care of Mentor, who helped present and evaluate our last PBL! Two staff members were able to come in and share their expertise with our students!

Newton's Laws of Motion are the topic in Science for the next couple of weeks. The students learned how gravity affects objects using an "Egg Drop" experiment. Check out clasdojo for videos! The concepts we are learning in Science will be applied to a PBL in the next couple of weeks.

**Social Studies:** Students are finishing a webquest on the Aztec, Inca, and Mayan civilizations. This is due on Monday. Study Island is due next Friday.

### ELA

**Alvord:** This week, we began some background research on our new novel, *The Pearl*. This novel also has a historical setting. We will be working on theme and comparing this novel to our previous one.

**Bonick:** Unit 5 contract has been assigned. We spent some time this week identifying subjects and predicates. We took the SWINDLE spelling test and even got a chance to participate in a "freeze frame" activity. Ask them about it!

**McCullough:** We finished up our class book, *"The Day the Pencils Quit"*, which focused on opinion writing and perspective. Additionally, we started a new novel called *Pax*. The students are enjoying the book, which is from two different points of view.

### Math

**Alvord:** I am so impressed with the students this week as we ventured into multiply with fractions!!! The students took a quiz on Friday which assessed multiply fractions by fractions and by whole numbers. Check their grade out in powerschool.

**Bonick:** We are finishing up statistics and probability....almost done with TWO WHOLE grade levels of math! Woot! I am proud of how hard they have worked!

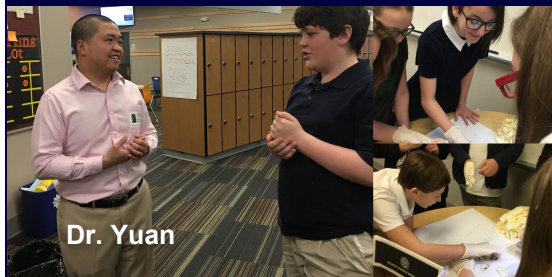
**McCullough:** This week, the 5th grade statisticians learned about quartiles, interquartiles, and choosing the best measure of center to appropriately represent data. We will be having a chapter test on next Tuesday.



Sixth Grade

6

At the Core



Dr. Yuan

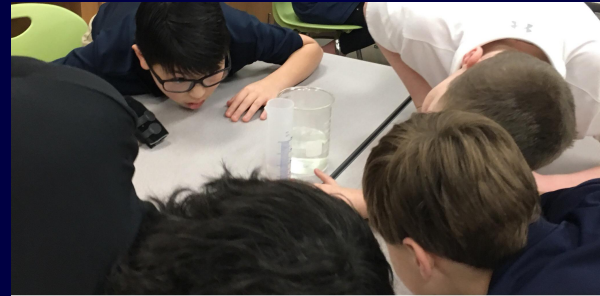


Dr. Rachitskaya

Leslie Lane and Dr. Yuan

<(RIGHT) Students witnessed a presentation given by doctors from the Cole Eye Institute exploring the Argus II bionic eye. Included was a live eye dissection by Dr. Yuan and getting to see the actual Argus II implant!

(LEFT) Students in Coach Zampini's Science classes learned to measure volume of figures using the displacement technique. How can you apply and use this at home?



In **Math**: This past week we discovered the real life use of algebra by focusing on inequalities. We discovered very quickly that life is made up more things that are answered by groups of numbers than only one number. If you've tried to ride a rollercoaster and been told you need to be 48 inches or taller, you understand!

In **Honors Math**: With Mrs. Zampini, we began reviewing for the AIR test. With Coach Wernet, we are working on Statistics, both biased and unbiased groupings along with proper way to view data. Chapter 10 assessment will be given on Monday. Khan grade 6 should be completed and students should be at about 40% complete with Grade 7.

**Pre-Algebra**: This week we continued studying 3-dimensional shapes, solving for surface areas and volumes. We will continue our study next week and end with an assessment We will continue to review 7th grade standards using Khan with a goal of 100% by the end of the month of April.

In **Social Studies** - Government was the name of the game this week as we explored five different types of governments and how they govern the daily lives of the people under their rule. Assessment was given on Wednesday and a nearly final SLO assessment was given on Friday.

In **Science** - We began our unit on Chemistry and matter. We took a quiz on lesson 1 and began looking at chemical and physical changes in lesson 2. We will continue to dive into Matter and Chemistry over the next few weeks. We also began and will continue to work on the Science SLO.

In **ELA** - We presented The Junction of Sunshine & Lucky post-reading activities.

These really showed a lot of effort and creativity, and we're excited to see more of these throughout the 4th quarter! We also continued to work on our essay writing and to improve it through the use of an online grading tool. This did provide a challenge, but it's definitely something we worked through in order to achieve success (in the form of those "golden goblets")!

**Poetry** - Ask your child to explain all of the symbolism behind the famous "O Captain, My Captain" by Walt Whitman!

**"Connect Four"** - READ, and start thinking about the 2nd post-reading activity (due April 16th). Please make sure these are written in letter or essay format - OR - if choosing a creative connection, these need to be neat, detailed, and explained as well!

**Happy Birthday!**

Sean (4/5), Courtney, Cora, & Allyson (4/6), Joris (4/9), Sarah (4/11), Olivia P. (4/12)

# 7th Grade SOL Sparks

## English Language Arts

Students have been working on writing stations to reinforce good writing habits. They continue to read all genres of literature and respond to related questions and writing prompts on Common lit.

ELA AIR testing will be a week or so after we return from Spring break: April 17 and 19. I am confident that our students will rise to the occasion.

Our final 20 Time research has begun, with some changes. Project needs to offer some benefit to others. Presentation will be more like a Ted Ed Talkon May 1st.

[https://www.ted.com/speakers/ashton\\_cofer](https://www.ted.com/speakers/ashton_cofer)

More information on our ELA Google Classroom Q4

## Math

This week in math we have worked on...

Algebra 1

- Solving Using the Quadratic Formula

Pre-Algebra

- 3 Dimensional Figures
- Volume and Surface Area

Math 7

- Integrating Algebra in Parallel Lines Diagrams
- Review of Solving Equations

## Science

This week, students began their study of Earth's biomes. Students were given a [permission slip](#) (link to form) for a field trip to the Cleveland Metro Parks Zoo. Please have your student return the signed form and \$5.00 to school by April 10th.

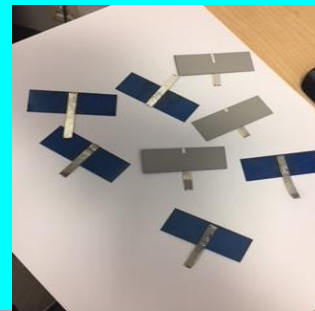
We are also in need of empty, clean 2 Liter pop bottles. If you have any, please have your student bring them to school.

## Humanities

We have begun our study of Islamic Civilizations. Students are reading and conducting research on the Arab Empire, Muhammad, the Quran, Muslim Empires and groups that arose during this time period, life and trade, the Crusades and Holy Wars, and Muslim contributions to our world. They will then choose activities from a menu of choices in order to demonstrate and apply what they learned. Students will be assessed on these activities. If anyone has experience with Islam, Muslim beliefs and/or culture, and is willing to come share with our 7th grade, we would welcome the opportunity to hear from you. Contact Coach Royko or Coach Koon.

## Engineering

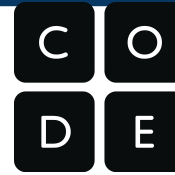
We have been working on our soldering in engineering this week..myself included! Ask your student about the tedious process of creating solar panels from solar cells.



# SOI ENCORE PAGE



AND



3rd Grade: The students finished their patterns and shapes design. They are published on Artsonia!

4th Grade: The students learned about Xavier Castellanos and began working on their landscape portrait which uses the artist's work as inspiration.

5th grade: The students continued working on their a self-portrait. We will publish them on Artsonia as they are finished!

6th grade: The students worked on their designs for the Rain Barrel contest for Lake County Sewer Department.

7th grades: Rotation 1: The students are exploring Unit 6 and Circuit Playgrounds. Rotation 2: The students continued on with Unit 3 which explores velocity and istouching coding blocks. They are working towards creating a game in game lab on code.org.

## P.E NEWS

**P.E. 3rd-5th:** We finished up our fitness unit and will be rolling into our Volleyball skills unit next week. Please make sure your child is bringing their tennis shoes to school on their fitness day because we have had many students wearing boots this week and it can create a safety issue inside the Gym.

**6th and 7th:** We took a week off from gym for Operation Keepsake but will be back next week starting our Volleyball game unit.

**6th Grade:** Those students that have not completed the Scoliosis screening yet for 6th grade will be check on Wednesday.

Have a great week and GO TRIBE

## Music

### !!!5TH GRADE BAND!!!

For the rest of the year, get back into the habit of bringing your instruments to school on the first day of the week and taking them home on the last day of the week. This week, we were missing 16 out of 62 musicians. We only have about 10 practices until the concert! We can't afford to miss any of them!

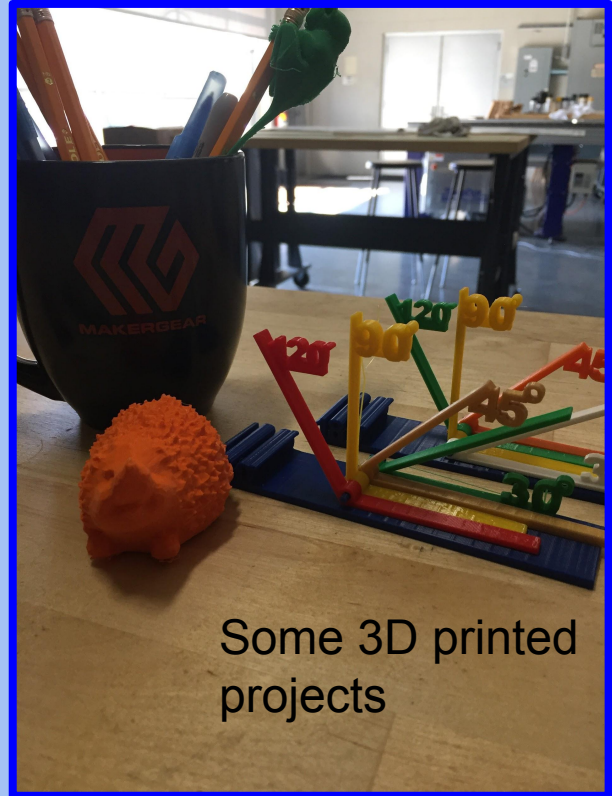
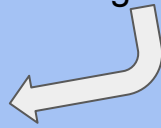




# WE FAB LAB



3D printed flexible sea turtle. Art & Design Club students are trying to reverse engineer articulated designs.

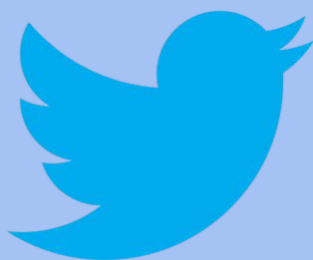


Some 3D printed projects



Practicing new techniques. This is laser etched acrylic set on an LED lit base.

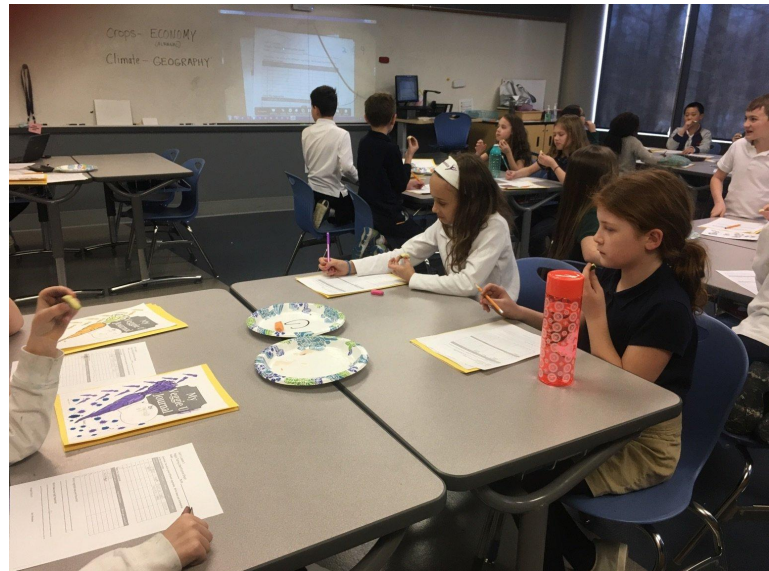
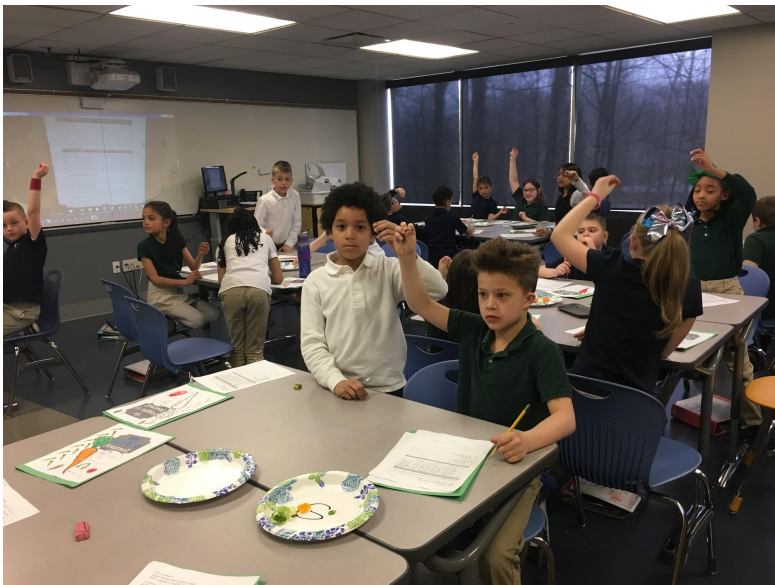
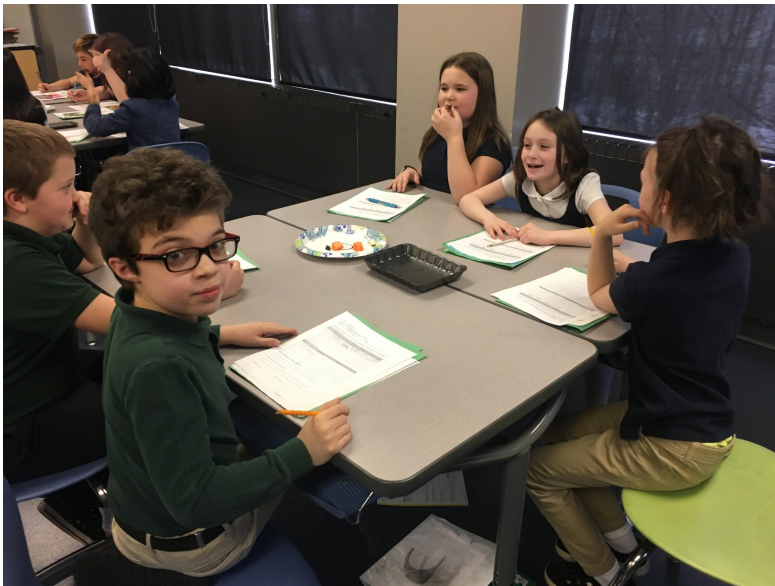
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# SOI Picture FUN





# SOI Picture FUN

