

The School of Innovation Spark Remark

03-16-2018

If you hang around the halls of SOI you would know Spring Break is one week away! Students seem to be **BURSTING** with spring energy. Please remind your student that even though Spring Break starts on Friday, we have a **WHOLE** week to go before then!

Work hard, finish the week strong, and enjoy the break. When we come back there are only 37 days of learning left! The year goes so fast!

Weekly Schedule

03/19 BLUE DAY
Drama Club

03/20 GREEN DAY
Jazz Band

03/21 WHITE DAY
Jazz Band

03/22 BLUE DAY
Jazz Band, Writing Club,
Art/Design Club

03/23 GREEN DAY
Drama Club

Classes resume on 04/03



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>

Camp Invention Scholarships

What: Camp Invention

Where: W-E School of Innovation, Willoughby Hills

When: June 4-8 from 9:00am - 3:30pm

Who: any child who loves creating, science, and FUN!

School of Innovation PTO and the directors of Camp Invention will be granting 4 scholarships to camp this year for SOI students! If you have not yet signed up for Camp Invention and your child is interested, please have him/her write a short essay letting us know why they would like to attend Camp Invention. Mr. Patrick, Mrs. Reed, and Mr. Wernet will be the judges and will anonymously choose the 4 winners.

To learn more about Camp Invention visit www.campinvention.org.

Please have your essays turned into [Mrs. Igarashi by Friday, March 23](mailto:lisa.reed@weschools.org).

Questions? Email lisa.reed@weschools.org or eric.wernet@weschools.org

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.

Professional Speaker Series

Recently Dr. Karen Zavarella, from the Lake County Crime Laboratory, visited The W-E School of Innovation as part of our Professional Speaker Series. Dr. Zavarella spoke about her exciting career helping people, solving crimes and working with a team of dedicated professionals to keep us all safe. Students were mesmerized by some of her stories! Thank you Dr. Zavarella for a great visit!



SOI Drama Club

Updates to Share:

The SOI Drama Club has been hard at work with getting to know the personalities of their characters and interacting with others, ie finding their voice; learning lines; stepping it up for some fancy dance routines; and planning out fabulous settings with appropriate props! We are BUSY and lovin' it!

IMPORTANT DETAILS:

Thank you to all who have paid their \$25.00. 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. 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.

Note -It is important that all club members have a plain black tee to wear for their head shots. Date forthcoming.

Rehearsals: We are still working with half the club each Monday, then full cast every Friday (2:45 - 4:45). We will be posting a list with the two casts by Monday to avoid any confusion as to which Monday to attend.

Thank you,
Coach Royko and Coach Booher

THIRD GRADE HAPPENINGS

Updated 03/16/18

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pam.wadsworth@weschools.org

THIS AND THAT

- Students gave Animal Presentations this week. We focused on presentation skills and graded students based on how it looked visually and how they did with speaking. You will see a rubric coming home soon. This was NOT taken for a grade, but meant to provide your child with feedback on which areas they can improve as they prepare for 4th grade.
- Weekly Homework Link- <http://thirdgradesoi.weebly.com/assignments.html>

MATH with Mrs. Wadsworth

M1 and M2 is learning long division this week. We are using our answers (including remainders) to determine what our quotients mean.

M3 is practicing their division facts- we are focusing on 2, 5, and 10's. Remember - they are the same as multiplication, just backwards. Think fact families!!!

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 are working on making connections with our reading. Ask your child what kind of connections he/she made this week while reading The Lemonade War. (Text to self, text to text, text to world). We found evidence of two different characters experiencing the same events but having differing perspectives. We reviewed cause and effect. We introduced the use of dialogue in fictional writing.

DISCOVERY with Mrs. Reed and Miss Maglosky

We used our knowledge of goods, services, producers, and consumers to explore some local markets or businesses. Students worked to create an advertisement for a local business. They had to identify the producer of goods/services, the target consumer, and the purpose of that business. Ask your child to share their advertisement and research!

WORD STUDY

- We began a new routine for Word Study. Each week we will give the kids 3 words to focus on that are from the content we are learning in literacy, math, and discovery. They will complete a graphic organizer for the three words to show what the word means and how it can be used. Check out the assignment on Google Classroom for more info!
- Vowel teams: oi (coin) oy (boy)
- Cursive uppercase letters 'C' and 'J'

Fourth Grade

Updated 03/15/18

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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 wrapped up chapter 9 on adding and subtracting fractions and mixed numbers. We will move into multiplying and dividing fractions next week. Mrs. Goodrich's math is working on long division with an end of the chapter test being Wednesday.

ELA

Students in all ELA classes are continuing to work on writing the rough draft of their biographies using their Bio Tea notes. Students wrote clues to use during their presentations. Next week we will finish up our novel while working on reading standards.

Science/Social Studies

Science: We introduced our new unit, matter and energy with a Bill Nye video.

Social Studies: Students will start to study the early days of our country.

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 03/16/18

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 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: During the week, the students took notes on sound and light energy. This came after many different hands-on investigations. The students will get use these notes as a study guide for their assessment. **The assessment will be next week on Tuesday.**

Social Studies: Continued to discuss the differences between types of governments. The students did a great job producing their Fabulous Frames given the constraint of limited resources. Lots of trading!! Thank you for donating the art supplies for this project! Next week, they be be putting their frames on the market for consumers to view!

ELA

Alvord: The students will be completing a Write-to-Think about once a week from now on. These pieces have a specific prompt that relates to a reading selection. The students are expected to use evidence referenced from the selection to support their topic. We also continue reading The Lightning Queen. We should be able to finish this novel before Spring Break.

Bonick: We finished reading SWINDLE. Great story! The students are beginning to give their DARE speeches in class. The end of this unit will be next Friday!

McCullough: This week the students have been reading nonfiction articles and practicing how to write nonfiction summaries. They are using their prior knowledge of text structure and main idea/details as components to include in their summaries. Additionally, they took a quiz on conjunctions, prepositions, and interjections.

Math

Alvord: Adding and subtracting fractions is our main focus right now in Math. The students are doing well when using common denominators. We will be working more on unlike denominators and mixed numbers throughout next week.

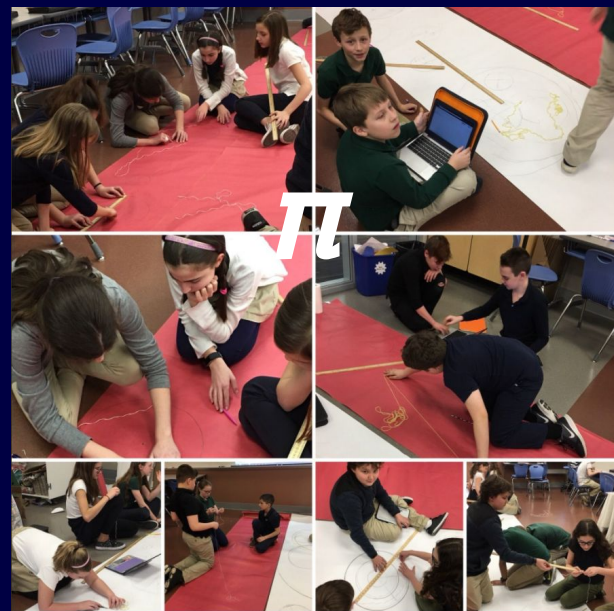
Bonick: We completed Measurement and Data (5th Grade) and will now start with Statistics and Probability (6th). The students are doing great!

McCullough: We finished up the chapter on inequalities with an assessment on Friday. Next week, we are moving into our final topic: Statistics and Probability.

Sixth Grade

6

At the Core

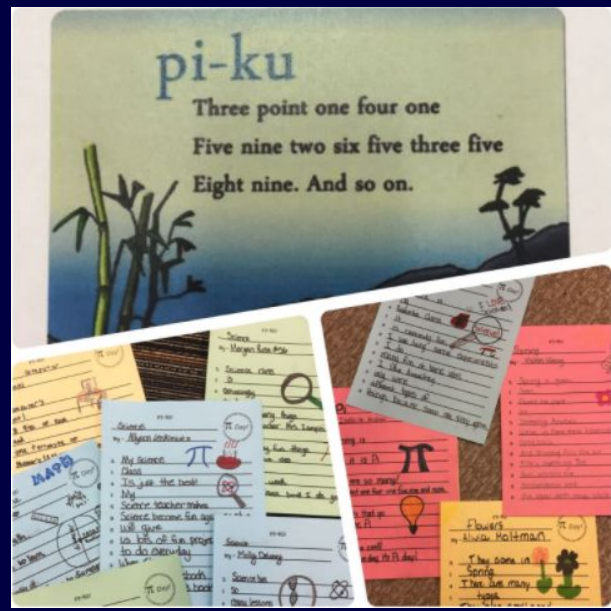


LEFT: Students discovered the value of pi by measuring the circumference and diameters of circles.

$$\pi = 3.141592$$

National Pi Day
March 14

RIGHT: Students challenged themselves to write pi-ku's using as many digits of pi as they could.



In **Math**: Algebra is now part of our daily lives in math! We are now moving onto Functions and Function tables, along with graphing and continuing solving algebraic equations.

In **Honors Math**: With Mrs. Zampini, we discovered pi and used it to find the circumference and area of circles. Next week we will begin looking at more areas of composite shapes. With Coach Wernet, we are working on Statistics, both biased and unbiased groupings along with proper way to view data. Chapter assessment was given on Wednesday. Khan grade 6 should be completed and students should be at about 25% complete with Grade 7.

Pre-Algebra: This week we discovered pi and used it to find the circumference and area of circles, and then applied that to finding area of composite shapes. We will continue studying formulaic geometry next week as we move into 3-dimensional shapes. We will continue to review 7th grade standards using Khan with a goal of 90% next week.

In **Social Studies** - Government is the name of the game next week as we explore five different types of governments and how they govern their daily lives. We will be researching on Monday and Tuesday with the goal of presenting our information to each other on Thursday and Friday.

In **Science** - We began studying Unit 3 Lesson 5 learning about homeostasis & cell processes. We even previewed what balancing equations will look like in 7th grade as we looked at the chemical equations for photosynthesis and cellular respiration. We will finish the Life Science Unit next week with an assessment on lesson 5.

In **ELA** - We continued our novel study of The Junction of Sunshine and Lucky! Now that we have finished reading, some of the "House Beautification Committee" questions and concerns can finally be answered. Mr. Hallum, a Willoughby-Hills councilman, will be coming in Monday to speak with us. Please have all questions ready, and be prepared for this exciting discussion!

Greek and Latin Roots: We are working on our 6th Root Study. This week's list includes the following: arm, fen, cid/cis, medi, & equ.

"Connect Four": The Junction of Sunshine & Lucky will count as your 1st selection for the 4th quarter. Project choices focus on characters, setting, plot, writing, & creative connections! These 25 choices will be used for all reading assignments this quarter. Keep reading 20-30 minutes a night. Thank you for supporting this at home! :)

Happy Birthday!

Aidan S - Mar. 16 and Molly D - Mar 20

7th Grade SOL Sparks

English Language Arts

Students used photos of elephants and cheetahs in the African savannah to create a sentence variety pack. This reinforced using different parts of speech to begin sentences.

They have been reading all genres at their individual lexile range then responding to related questions.

Currently, our writers have generated essays regarding an issue they view as problematic, then brainstormed how they could help solve these issues. I will be submitting (all interested) in a STEM writing competition.

Math

This week in math we have worked on... Algebra 1

- Graphing Using Vertex Form
- Solving Quadratics by Factoring

Pre-Algebra

- Angles in Parallel Lines
- Angles in Complex Diagrams

Math 7

- Compound Probability
- Relationship Between Compound and Simple Probability

Science

Student explored if melting land ice or sea ice has a greater impact on the rising sea levels. Students are learning about global warming and climate change. Each student is taking on a character to participate in a global warming debate. Students are discussing the causing of global warming and debating possible solutions.

Humanities

Students will soon begin a study of Islam. Many have shared their own views and have demonstrated curiosity about world religions and practices.

Engineering

While working on our solar machine designs this week we got an awesome surprise. The owner of PULP has enlisted our engineering group to design a new part to improve the workability of his current blenders. Students are learning how the design process can work in the "Real World"!



SOI ENCORE PAGE



AND



3rd Grade: The students continued working on designing a pattern using different shapes. They will be published on Artsonia when they are complete!

4th Grade: The students are using an App on their Chromebooks to create a portrait for their Biography Tea. Look for them when you visit for the Biography Tea.

5th grade: The students began a self-portrait. We talked about face proportions and focused on drawing our eyes, nose and mouth. We will continue to add detail to the self-portraits.

6th grade: The students began working on their last project for coding: Creating an Interactive Card. We will then focus on Art for the rest of the year.

7th grades: Rotation 1: The students began looking at how Computer Science has influenced different areas. Rotation 2: The students are working on their projects which involve them creating an Interactive Card.

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.

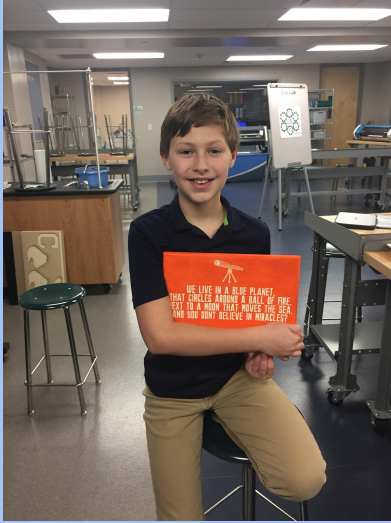
Music

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

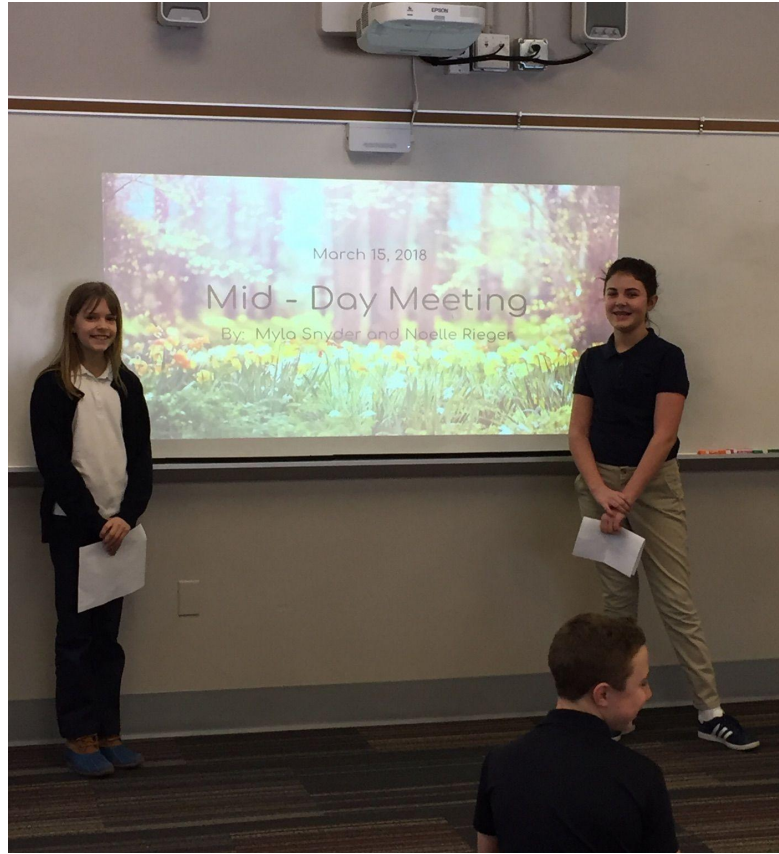
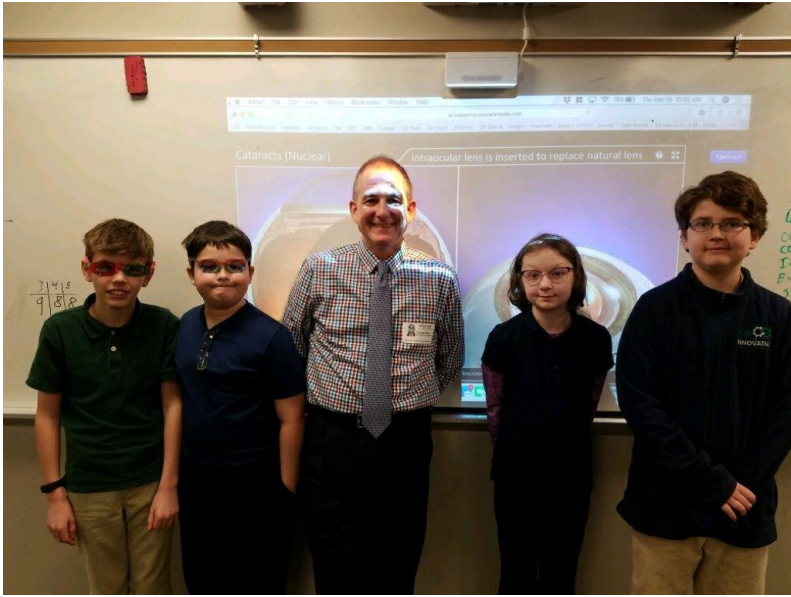
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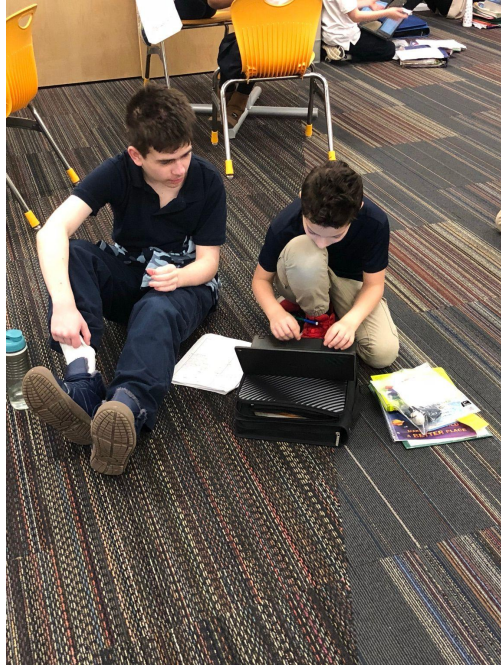
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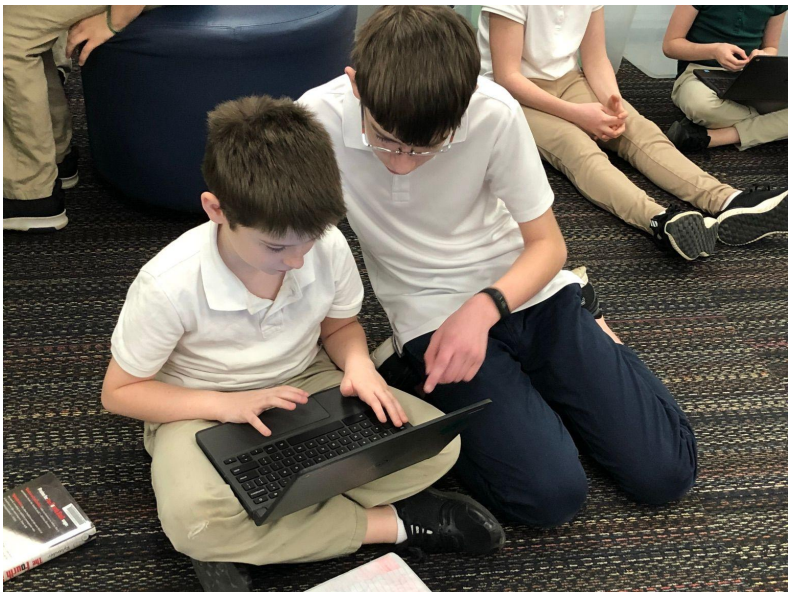
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SOI Picture FUN

