

The Gifted Tribune

Mrs. Sarah Skelton- Gifted Coordinator

Students' Corner

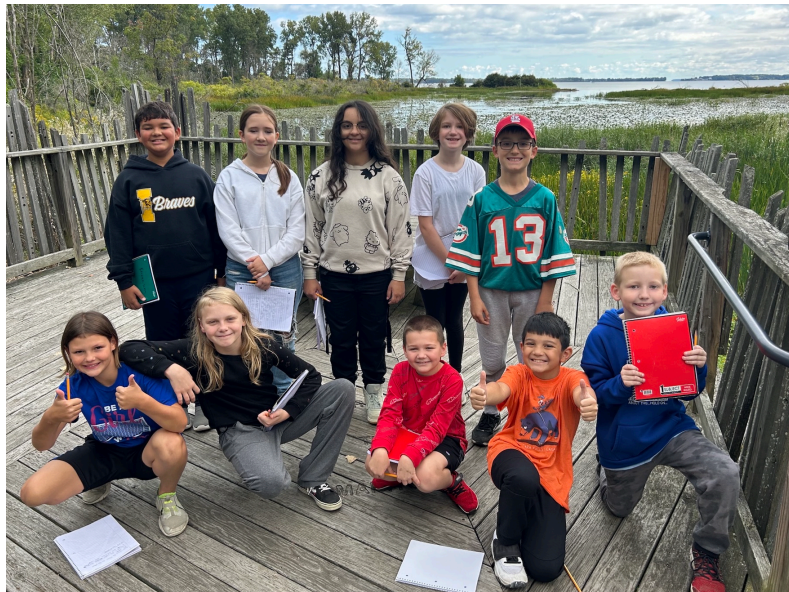
High School Students Participate in the 10th Annual Manufacturing Day

On October 11, the Manufacturer and Business Association hosted its tenth annual Manufacturing Day. This is one of the biggest student centered events in Erie. More than 1,000 students, teachers, administrators and industry advocates participated in Manufacturing Day. The Exhibit Hall had over 80 tech and interactive demonstrations, including 3D printing, robotics, CNC machining, and drone technology! In addition, there were cutting-edge breakout sessions with a diverse group of industry experts to learn about the high-paying jobs available in a variety of manufacturing industries.

In addition, students attended new and informative breakout sessions. This opportunity, allowed students to explore opportunities within various career fields. This event is hosted every year, and grows in popularity. In fact, this year, there were over 2,000 students from Erie County in attendance.

See pictures on page eleven.

IES Students Work With the RSC at Presque Isle



Students complete a scavenger hunt at Leo's Landing.

The IES gifted students set out to Presque Isle in September to work with the Regional Science Consortium (RSC) throughout the day. First, students worked with Dr. Schnars on a lesson involving observations and creating environmental hypotheses. Next, students ventured out to Leo's Landing where they conducted an extensive scavenger hunt. Students spent almost 90 minutes observing and exploring the area for over 25





Upcoming Events

Important Dates:

- November 14- College Prep Workshop Series
- November 28- IES Field Trip to TREC
- November 30- High School- Erie County Department of Safety
- December 7- Gannon University Robotics/ Engineering Lab
- December 12- PlastiCAR challenge at Behrend
- December 14- EDDC/ ASCEND
- Spring 2023- Forensic Escape Room/ Hack-A-Thon

*** Please visit Schoology for additional information regarding the gifted program

www.schoology.com

IHS Gifted Braves Access Code:

4574-S39P-N6FGP

IES Gifted Braves Access Code:

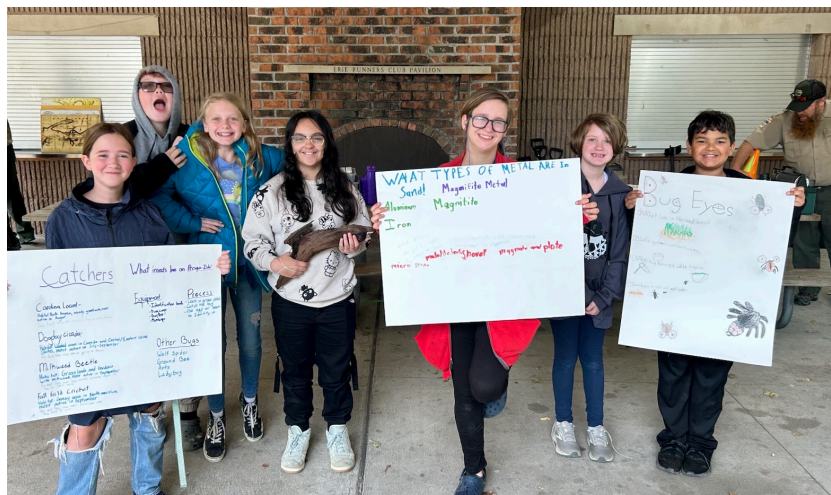
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items. The only thing missing from the list was a Bald Eagle, which typically makes a daily appearance on Presque Isle.

Later in the afternoon, students participated in the International Coastal Cleanup. Students picked up trash along beach seven and recorded their findings. The students did a wonderful job while contributing to a great cause. The RSC provides our IES students with hands-on STEM education and allows them to dive deeper into topics that directly impact Lake Erie and Presque Isle. The School District has a membership with the RSC which allows the students to visit monthly and engage in a number of STEM related activities. These activities are geared towards critical thinking and higher level problem-solving skills. Students of all ages enjoyed the interactive activities. See more pictures from the fun-filled day on page five.

Iroquois Students Participate in Inquiry Based Learning Lesson with DCNR

On September 27, students in grades 5-8 participated in an inquiry based learning lesson with DCNR. Students traveled to Presque Isle to work with education specialists on an inquiry lesson. Several members from DCNR lead the inquiry based lesson, focusing on the STEEL education standards. This lesson was a first of its kind. The students had to come up with an environmental question, conduct hands-on research and then present their findings to the group. This day long event was



Iroquois students participate in a brand new inquiry based learning program with DCNR.

enjoyed by all. In addition to Iroquois High School, Harbor Creek School District also participated. It was a great lesson and a beautiful day filled with high energy. See more pictures on page six.

High School Students Participated in Business Day at Behrend

On October 25, high school students participated in a day long event at Penn State Behrend. Students from Erie, Crawford and Allegheny County High Schools participated in mock business courses. Behrend Business Day is designed to help students gain an understanding of business basics by having them participate in a variety of activities. Mock business courses, for example, give teens an idea of what to expect when taking classes in a business major, such as accounting, finance and management information systems. This experience may help them determine whether they would like to pursue these fields after high school. Participants also network with Behrend faculty members and learn about the various academic programs offered by Behrend. This event also included lunch at the Cafe and a campus tour. The students were engaged and had a great time!



Over 100 students attended Business Day at Behrend.

PAGE advocates for gifted children, their parents, and the people who educate them. If you're interested in becoming a PAGE member, visit: <https://www.giftedpage.org/why-join-page/>



Iroquois High School Student earns the National Merit Scholarship Award

On September 14, one of our outstanding seniors earned recognition for the National Merit Scholarship. Commended students are being recognized for their exceptional academic promise demonstrated by their outstanding performance on qualifying tests. The National Merit Scholarship Program is a nationwide competition for recognition and awards conducted by the NMSC. Only 16,000 students (nationwide) were deemed semifinalists, and have the opportunity to continue in the Merit Scholarship competition and advanced to Finalist standings.

Braves Cafe Welcomes Former Student

The *Braves Cafe* was an initiative that started about three years ago. Each month, Iroquois invites guest speakers from various career domains to talk to students during tutorial. On September 14, Brandon Armstrong, class of 2004, was the guest of honor. Brandon, a graduate of Penn State University, currently works as a food scientist for McCormick. Mr. Armstrong credits Iroquois' strong science program for his success. There were over 30 students in attendance.



Then, on October 19, the founder of Whitethorn Games (video game designer) visited Iroquois. Whitethorn Games is an indie game publisher focusing on pleasant, easy-going games that can be played in pieces, that require no special skills or knowledge, and that anyone can pick up and play. They're believers in accessibility, inclusion, and widening the audience that plays video games. They like to consider themselves the defenders of easy games. It was founded in 2016 with Headquarters in Erie, Pennsylvania. This event was widely attended with over 50 participants.

Students Participate in Hands-On Learning Lesson: September 2023



Savannah and Ivy partner up.



The crew poses by the water.



Rylee and Ivy team up for the ICC.



The Jacob (s) work together!



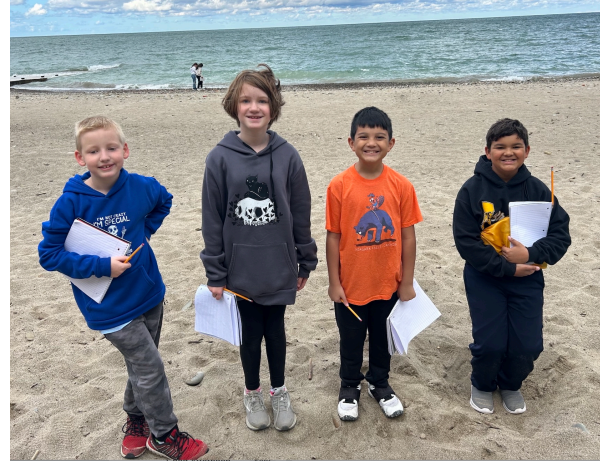
Hawthorn and Parker give thumbs up for the clean up!



The students enjoy a STEM lesson at Presque Isle.



Keenan and Cricket are all smiles!



The students are ready to make their observations on Lake Erie!



Cricket catches crickets!



Trevor and Ivy work together.

More Pictures from the Inquiry Lesson with DCNR: September 2023



Savannah and Lily team up for the lesson.



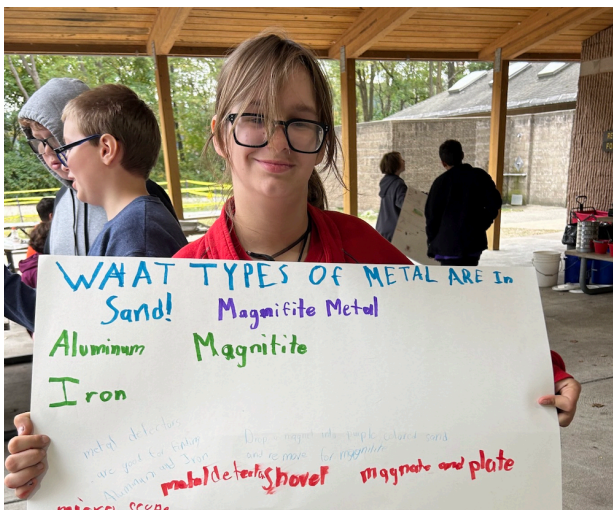
The "Catchers" share their project.



Gabby loved the metal detector!



Keenan hunts for bugs.



Gabby impresses the audience with her findings!
Gifted News



"Bug Eyes" present their research to the group.

Below are several resources on Social Emotional Health for Gifted and Talented Students.

- **SENG:** <https://www.sengifted.org/>
- **The Burden of Being Called “Smart”:** <https://www.byrdseed.com/the-burden-of-being-called-smart/>
- **Calvin: The Unexpected Gifted Kid:** <https://www.byrdseed.com/calvin/>
- **Ethics Unwrapped:** <https://ethicsunwrapped.utexas.edu/>
- **Guided meditation:** <http://mindfulnessforteens.com/guided-meditations/>
- **TED talk on Mindfulness:** https://www.ted.com/talks/andy_puddicombe_all_it_takes_is_10_mindful_minutes
- **NAGC:** <https://nagc.org/>
- **Raising Lifelong Learners:** <https://raisinglifelonglearners.com/navigating-social-and-emotional-needs-of-gifted-kids/>
- **Positive Psychology Center:** <https://ppc.sas.upenn.edu/>

Smart videos for curious minds - <https://thekidshouldseethis.com/>

IES Students Learn About Wetlands

On October 17, the IES gifted group ventured out to the Regional Science Consortium (RSC) at TREC. They explored native vs. invasive species at Presque Isle. They engaged in a variety of activities to help them understand what a wetland is, and why they are important to Lake Erie. Students were able to target the difference between native and invasive species present in the wetland ecosystem. They worked in teams on identifying various species and initiated a year-long research project. The students will continue to explore their project each month at TREC.



Students work together to study plants.
Gifted News



Students investigate native plants on Presque Isle.



Students work with the new RSC education specialist, Hailey!



Students smile for the camera!

Student Contests:

<https://www.engineergirl.org/148005/2023-rules-and-regulations>

<https://www.weareteachers.com/student-writing-contests/>

Table Talk:

There are over 900,000 different kinds of insects, four times as many as any other animal. Insects include butterflies, bees, bugs and ants. Insects spread pollen, make honey and decompose organic materials. Some insects like fleas, are almost too small to see. Some beetles are as big as your hand. If you could catch an insect and take it to school to study, what would it be? What would you like to know about it?

Brain Teasers: Can you figure out what each box means?

Brain Teasers

STOOD MISS	PAwalkRK	M LLION
gnikooL	<u>arrest</u> you're	S T A N Dme
WALKING ICE	STAND ICU	BE
CHOICE CHOICE CHOICE	ttt iii sss	+verb

Manufacturing Day: 2023



Students attend the 10th Annual Manufacturing Day at the Bayfront Convention Center



Caitlyn and Addy collected a lot of swag from the vendors!