

The Gifted Tribune

Mrs. Sarah Skelton- Gifted Coordinator

Students' Corner

LEGO Team Participates in Manufacturing Day 2021

On October 13, the Manufacturer and Business Association hosted its eighth 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, drone technology and more! 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.

Iroquois' FIRST LEGO Team "Bricks in Pajamas" was recognized in the exhibit hall where they showcased their robot and discussed the program. This is the eighth year that the Iroquois LEGO Team has been recognized for its outstanding accomplishments.



The IES Students Work with the RSC



Students engaged in a full day of STEM activities

The IES gifted class visited the Tom Ridge Environmental Center and spent the day with representatives from the Regional Science Consortium. Students engaged in a full day of STEM activities including learning about wetlands, invasive species, native plants and storm water management.

The Regional Science Consortium provides our IES students with hands-on STEM education and allows them to dive deeper into topics that directly impact Lake Erie and Presque





Upcoming Events

Important Dates:

- November 14- MHS Field Trip to Gannon University
- November 30- IES Field Trip to Penn State Behrend
- December 7- MHS Field Trip to Penn State Behrend
- December 16- IES Field Trip to TREC
- December 2021- Hack-A-Thon for elementary and high school students
- Spring 2022- Forensic Escape Room

*** 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:

5ZSV-KG83-6XPH7

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.

IES Students Set Sail on the Lettie G. Howard!



IES Students enjoyed a day on Lake Erie sailing on the Lettie

On September 27, the Iroquois Elementary gifted class visited the Erie Maritime Center, embarked on several hands-on activities with the Maritime Crew, and set sail on the Lettie. G. Howard. Students spent the day learning about the unique history of Lake Erie and the War of 1812. Students learned about rope tying and the importance of understanding the various holds. In addition, students learned about weather and the role it plays when sailing. To conclude the day, students set sail on the Lettie. G Howard where they learned about the day-to-day operations on the historic ship.

This year the students will have a unique opportunity to explore Great Lakes Literacy, while experiencing hands-on education. The students will engage in a year long project that will help them understand the Great Lakes. While Lake Erie is in our backyard, students will be focusing on stormwater management and best practices within our own community. This year the students will take the principals from the Great

Lakes Literacy program and apply them directly to a local, growing concern. Students will engage in a number of hands-on learning activities that will involve the concepts presented in stormwater best practice management and learn how it impacts our local community.

The students are very excited about this new learning opportunity and hope to make an impact in our local Community. See additional pictures from the field trip to the Maritime Museum on page four.

Annual PAGE Conference will take place in Cranberry!

“Lessons Learned” is the theme for this year’s Pennsylvania Association for Gifted Education (PAGE) Conference. The Conference is scheduled for November 4-5 in Cranberry. Registration is still open. If you’re interested in learning more about the conference or how to attend visit: <https://www.giftedpage.org/conference/2021-annual-conference/>

In addition, Mrs. Sarah Skelton, the Iroquois Gifted Coordinator, will be presenting on Friday, November 5. In conjunction with the Regional Science Consortium, Mrs. Skelton will be presenting: **“Building a Student Resume with Place-based Learning: Using immersive experiential learning to support student engagement, college preparation, and involvement in community.”**

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/>



High School Students Visit the UPMC Hillman Cancer Center

On October 26, Iroquois high school students visited the UPMC Hillman Cancer Center. Students met with UPMC Senior Practice Manager, as well as other staff members involved in the day-to-day operations of the cancer facility. The purpose of this trip was to introduce students to various career opportunities within the health/

medical pathway. Students enjoyed a fun-filled day that included a tour of the facility, meetings with various career professionals and an inside look into the health/ medical pathway. Students completed an information finder activity that included important facts about the Cancer Center, the various types of jobs available and the role that each career professional plays in providing the best possible patient care. What a great experience for the students, especially those interested in a health/medical career!



Iroquois High School Students visited UPMC Hillman Cancer Center to learn about career opportunities

More from the Erie Maritime Museum- September 27, 2021:



Students learned about the importance of rope typing while sailing
Gifted News



Students learned about the Battle of Lake Erie and the War of 1812

More From TREC- Regional Science Consortium - October 2021



IES students visited the aquatics lab at the RSC



Students explored Leo's Landing to study invasive plants

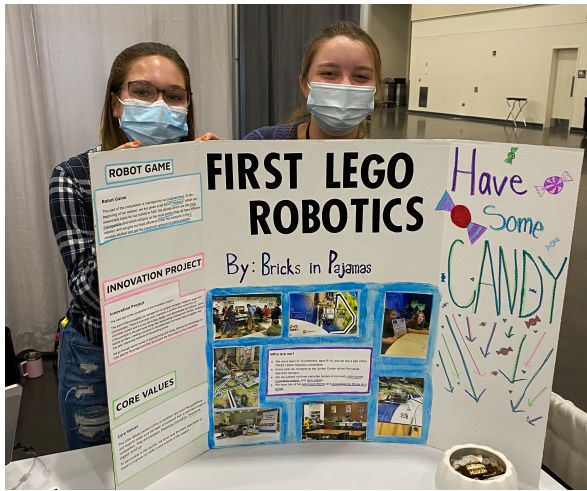


Students learned about fish management on Presque Isle



Students observed wildlife at Leo's Landing on Presque Isle

More from Manufacturing Day (MFD) 2021:



Lexi and Paige represented Iroquois' FIRST LEGO Team "Bricks in Pajamas"



Lexi and Paige presented to students at MFD 2021



Morgan and Aubrey enjoyed participating in their first Manufacturing Day at the Convention Center



Ellie and Jenna explored the exhibits at Manufacturing Day