

THE STEAM MACHINE



Mary Gage Peterson Elementary's Monthly STEAM Update

Thirteen Peterson students, as well as other top-performing groups from each of the other 42 STEM and STEAM schools across the city, recently earned invitations to represent Peterson at STEAM Fest at the Field Museum on May 2. Based on winning our in-school design competition earlier in the year, our Peterson students joined the 500 CPS student finalists and got the chance to interact with NASCAR drivers, engineers and other industry STEM professionals at the Field Museum in the event's championship round.

Students were assigned a new NASCAR challenge and competed against each other to receive complimentary tickets to the Chicago Street Race Weekend this summer.

Congratulations to our students!

K-2

Penelope Ondrey, Kaylee Nguyen, & Amina Ahmed, *Kindergarten-103*

3-5

Nola Johnson & Avery Johnson, *3rd Grade-115*

Cora Fulton & Jessica Zaldivar, *5th Grade-227*

Gavin O'Sullivan, *5th Grade-220*

6-8

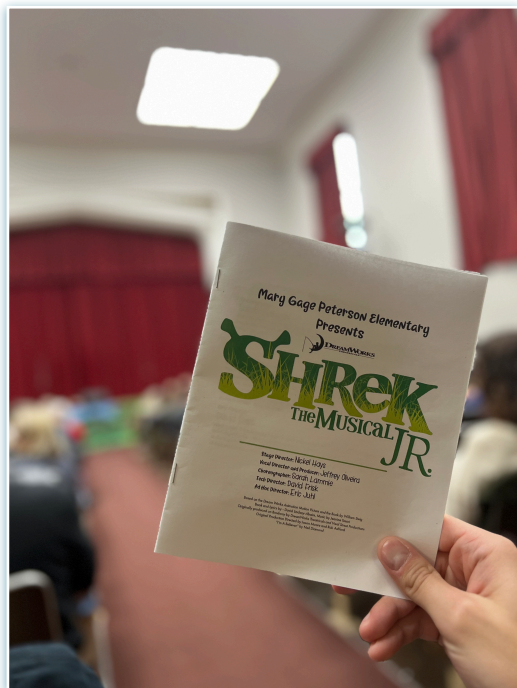
Greta Trinter & Lola Toole-Cardis, *7th Grade-208*

Aspen Johnson & Michael Guijosa, *8th Grade-200*

Elijah Birney, *8th Grade-204*



Peterson Presents Shrek, Jr.



The Peterson production of Shrek The Musical, Jr. went off without a hitch on Friday, May 12 and Saturday, May 13. Students worked hard rehearsing, memorizing, and practicing their roles for months and were finally able to share their hard work with the Peterson community. Congratulations, cast and crew, on your winning performance.

We couldn't have done it without our amazing directors:

Stage Director: *Nickel Hays*

Vocal Director and Producer: *Jeffrey Oliveira*

Choreographer: *Sarah Lammie*

Tech Director: *Davis Frisk*

Ad Hoc Director: *Eric Juhl*

STEAM Fest featured at Uplift High

Peterson student projects from our in-school design challenge related to the district's STEAM Fest were selected to be featured at Uplift Community High School's Spring STEAM Exhibition. These paper helmets were designed and created by students at all grade levels, and the winning students then attended STEAM Fest at the Field Museum on May 2.



SUMMER STEAM OPPORTUNITIES



Hands-On STEM Fun!

Remote-control drive and code your robot to score the most points in this two-part competition!

- **Build a Robot**—Build a VEX EXP Clawbot to play in Ring Leader.
- **Solve Challenges**—Collect and score rings onto posts.
- **Test and Strategize**—Develop a winning game strategy for the Ring Leader Competition.

Who: All 7th & 8th graders

Cost/Dates/Time: \$50, July 24-28, 8am-12pm

Where: Von Steuben Metropolitan Science Center

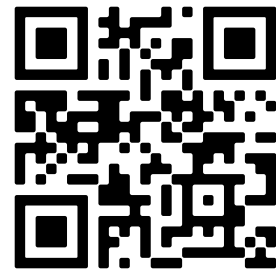
5039 N Kimball Avenue

Chicago, IL 60625

Contact Mr. Stachyra with any questions at

mstachyra@cps.edu

Scan here to register!



Chicago Park District



Chicago Public Library



Can you support our STEAM programming?

Do you have ideas for any events, field trips, guest speakers, assemblies, or other opportunities that could supplement our Peterson STEAM programming? Are you interested in volunteering with one of our initiatives? We are always looking for ways to elevate our student experience!



If you are interested, please contact Mr. Mitchel Meighen, our STEAM Specialist, at msmeighen@cps.edu.