

#firsthack

...the first ever middle school hackathon!

EVENT INFORMATION

Learning Pathways Project, Inc. is pleased to present #firsthack – the first hackathon to be primarily focused on middle school students as its audience. Unlike your run of the mill hackathon, #firsthack is creatively engineered so that each middle school team will be paired with a high-school mentor. Middle school students will receive guidance and support from idea conception and design to development and presentation, a strategy intended to both help middle-school students learn valuable skills and content while simultaneously boosting their confidence. #firsthack introduces young students (5th to 8th grade) to real-world programming challenges by teaming with a high school student to complete tasks to solve a problem. #firsthack teams, powered by their imaginations and mentors, experience a hackathon, discover exciting possibilities in CS, create innovative solutions, present like a pro, learn to understand how applied technology works.

Today's statistics reveal a widening gender gap in STEM and Computer Science Fields, with only 12% of computer science degrees held by women. We believe that empowering girls with strong foundations in STEM, during critical the early years of elementary and middle school education, will help define their future and shape their destiny as leaders of tomorrow. Access to young innovators will provide you an invaluable opportunity to shape the impact they create for the future and introduce your brand and vision to a technology driven generation of thinkers.

Who Are We?

Learning Pathways Project, Inc. is a nonprofit, [501(3)(c)], dedicated to empowering, educating, and leading young girls in science and technology to reduce the gender gap in STEM education. We began as the brainchild of a technology grant, founder and principle, Satvika Kumar, received from Thomas Jefferson High School for Science and Technology. Over the past year and a half, we have evolved into a grassroots movement that uses multiple modalities to educate and empower girls. These include mobile applications, children's books, and interactive e-labs for learning.

A student-led organization, LPP aims to engage elementary, middle, and high school girls in STEM and Computer Science through social action, education, and dialogue. Our mission is centered on peer-to-peer empowerment through personalized programs both in the United States and abroad. For more information, please visit learningpathwaysproject.org.

Visit: <http://firsthack.org>

Frequently Asked Questions

What if I need to cancel my registration at late notice?

In the event that you need to cancel, please contact us at lppfirsthack@gmail.com as soon as possible.

Which grades do you accept?

We accept all students in the fifth through seventh grade. Exceptions to this rule will be made on a case by case basis. Please contact us at contact.firsthack@gmail.com if this is the case.

Can homeschooled students register?

Yes. As long as the homeschooled student is in fifth through seventh grade, they are eligible to participate in this year's #firsthack.

Is there ample parking at the #firsthack venue?

Short Answer Yes

There are shopping centers at walking distance, that can provide additional parking if need arises.

Do parents have to stay for the entire program?

No! Parents must accompany their kids to registration but are not required to stay for the entire event. Regardless, all parents must sign the waiver for the event, located here:

[#firsthack participation waiver](#)

If you would like to donate or support this event, Please contact about your kind donation at admin@learningpathwaysproject.org. Thank you so much for your time and consideration.

We look forward to hearing from you.

Visit: <http://firsthack.org>

8:30am - 9:00am

Welcome & Registration

Make sure to bring your signed waivers!

09:00am - 10:00am Snacks

Food sponsored by TBD.

09:00am - 10:50am

Introduction to Programming Workshops

Learn some cool CS tools and techniques before the Hackathon starts. Hear from coders at Facebook, Google, and more!

11 am **#firsthack Begins**

Start hacking, kids!

12pm - 1pm **Lunch**

Food sponsored by TBD.

1pm - 2:30pm

Advanced CS Concepts Workshops

Take a break from hacking and come listen to some advanced CS tutorials and workshops.

3:00 PM **#firsthack Ends**

Make sure your files are submitted and get away from the keyboards!!

3pm - 4pm **Demo's**

Present your awesome work to judges!

4:30pm-5:00pm

Awards Ceremony & Speeches

Come hear the results of the #firsthack, get some swag and have some fun!. Parents are welcome.