

Camp Spark - Igniting Knowledge! Weekly Newspaper

Summer Edition
Week 3: June 12 – June 16, 2023

Ms. Caroline's K-3
Wizard School



Mr. Ethan's 4-8
Robotics Lab II

Professor Caroline welcomed her new class of talented magicians and muggles. After a brief orientation and a chance to get to know each other, campers jumped into the activities. First, they created a Fortune Teller "Sorting Hat" and made friendship bracelets out of their house's colors. Next, they used their creativity to make and personalize their own wands. After lunch, the afternoon was full of exploration including chemistry Inflatus Balloons, Gilly Weed jars, and concocting a Crystal Ball – wow, what a start to the week!



The week of exiting explorations continued with an engineering project to create catapults. Filling in for Professor Snape, Professor Caroline led the campers in potions classes which included concocting Exploding Polly Juice and mixing up Heat Sensitive Slime! Some campers' favorites were making adorable Pygmy Puffs, Troll Bogeys, Spell Books, and Dragon Eggs. They also learned about constellations and explored sound while making musical instruments for Fluffy. MoLab's magical scientists wrapped up their week of Wizard School with a round of Quidditch and House Games that included making Butterbeer and their own ice cream – what a fantastic week! Thank you, Professor Caroline!



Mr. Ethan's campers had a fantastic session in Robotics Lab II. They spent the week exploring the ins-and-outs of robotics and sharpening their coding skills. Campers kicked off the week going over the world of robotics. The discussion included an overview of the history of robots, applications today, and robots in today's media. Campers spent the week assembling and programming their own LEGO EV3 robots. They were challenged to program their bots to complete various tasks and navigate several courses. Their robots were coded to spin, sing, and even project MoLab's logo – awesome!



Mr. Ethan is on a local FIRST Lego league team. He inspired the campers with his knowledge and passion. He spoke to the campers about the 2023 season which included building large robots that performed a range of tasks from spinning a windmill to collecting the rechargeable battery! Campers even got to play and interact with a stress ball shooting robot! Overall, campers felt proud of their accomplishments and had a great time exploring robotics!



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Week 4 Photo Gallery

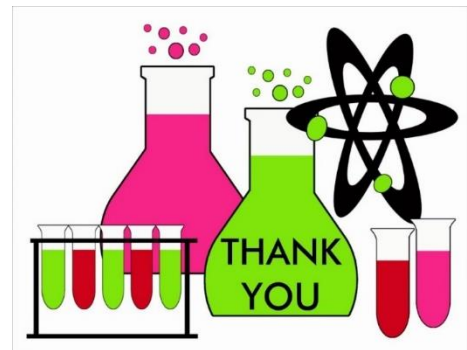


**THANK YOU to
Our Special Guests!**



A great big **THANK YOU** to all our special guests!
*Jake McKee with the Capital City Chaotic Coders
a.k.a. C4*

*What an amazing and impressive demonstration of
competition robots built by students in our
community!*



*MoLab extends a big THANK YOU to all our CITs this week:
Jamie, Connor, Sylvie, Jessie, Sreyas, Nicole, Eli, Jason, Leo,
Maggie, Donald, and Jake.*

*You all are awesome, and we appreciate you being part of
the MoTeam!*

Announcements!

Next Week's Events:

- Wednesday, June 21 at 2 p.m.: Kona Shaved Ice
 - Snow cone prices range from \$3 for a small, \$4-\$5 for a medium, and \$6 for a large.
- Tuesday: Spooky Critters and Animal Engineers LIVE Animal Show with Mr. Kole for all ages!
- Wednesday, June 21 at 11 a.m.: Goosebumps "Coping with Fear" Yoga with Mrs. Betcher

