

# INNOVATION CAMP

SUMMER 2024



This summer, students from Pinellas County Schools participated in the STEM Summer Innovation Camps where they explored various fields such as aviation involving launching rockets, building drones, and designing obstacle courses to test the drones, video game design, 3D printing creations, and inventions using makerspace labs.



Innovative students applied the Engineering Design Process and took part in hands-on, project-based learning activities that promoted ingenuity, problem-solving, teamwork, and creativity. Enclosed are a few highlights featuring the students and staff!

WHAT'S NEW?

# STEAM STARTS HERE

PCS ELEMENTARY STEM

# McMullen Booth ES



"I really enjoyed it! I'm glad I got to teach!"



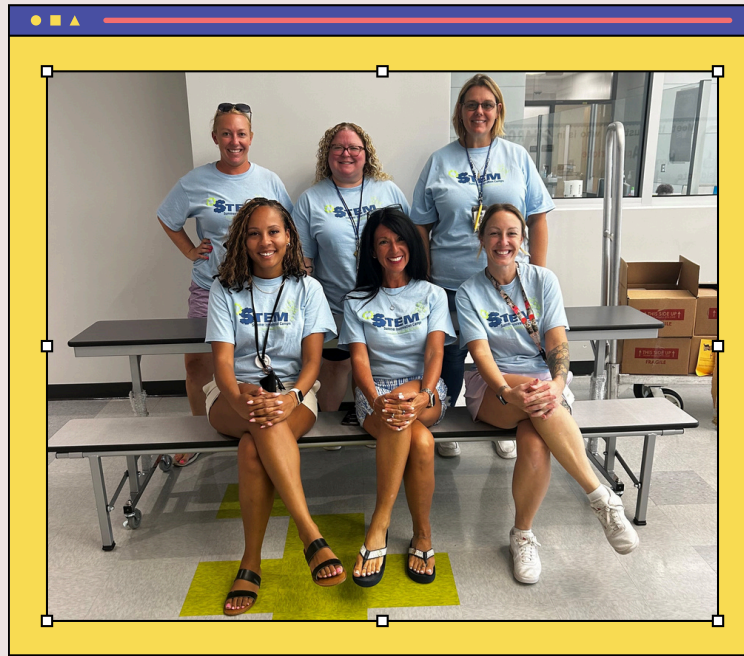
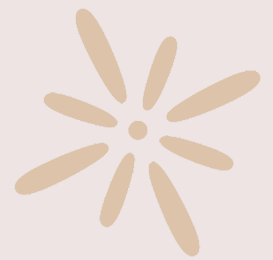
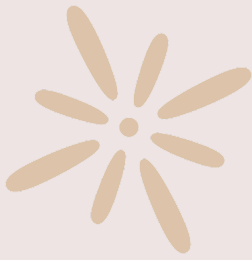
"We love it here!"



"STEM Camp was awesome!"



# Pinellas Central ES



“Indraya had a wonderful time at STEM camp!”

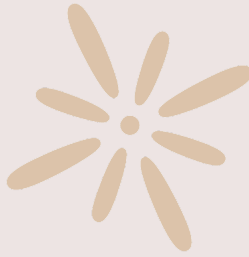


“The kids have had a blast this week!”

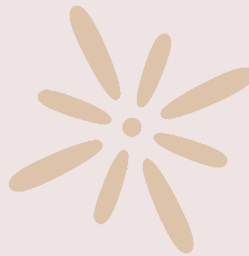
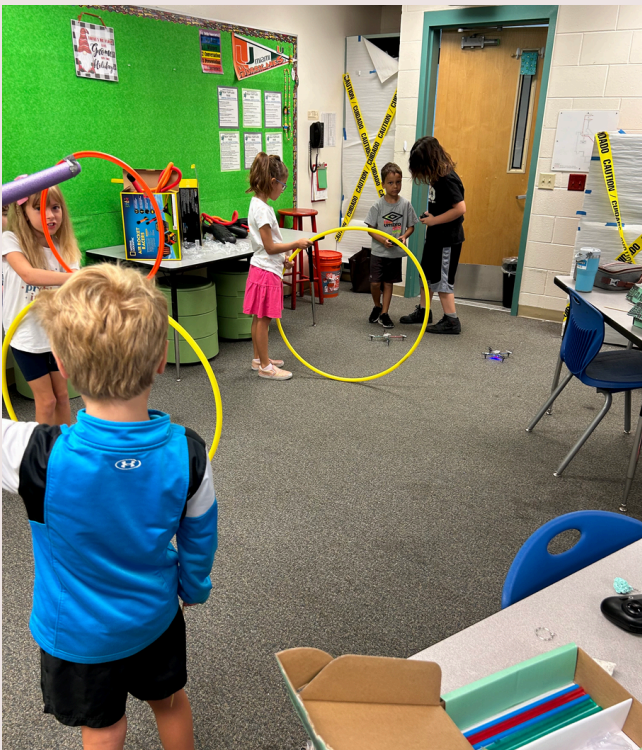


“We appreciate all you do for the kiddos!”

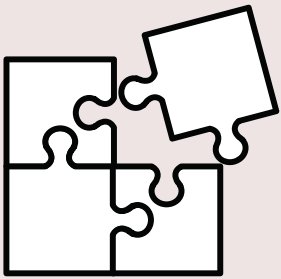
# Sanderlin IB



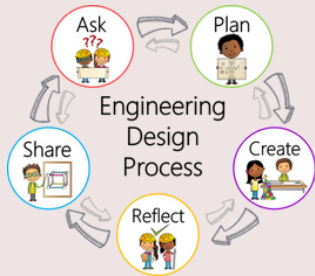
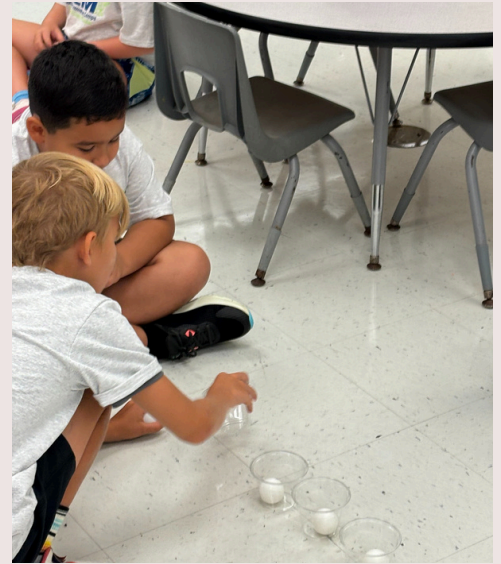
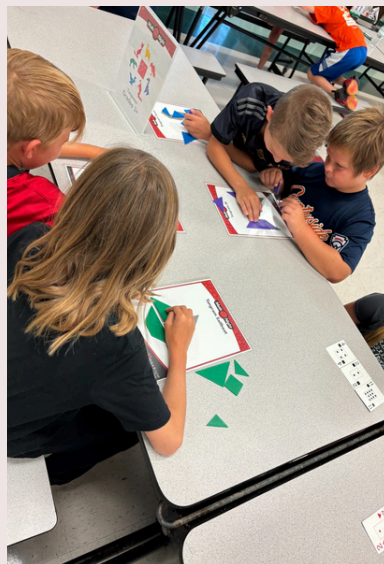
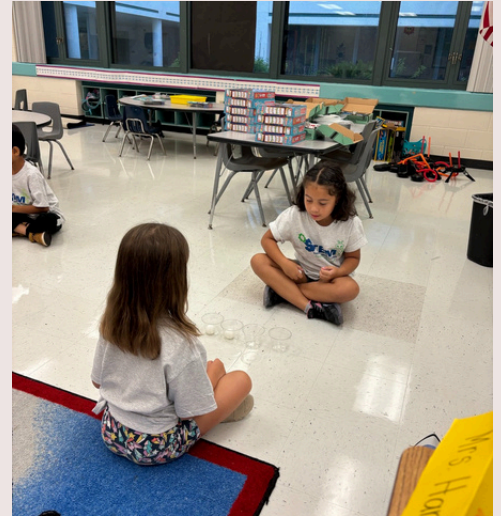
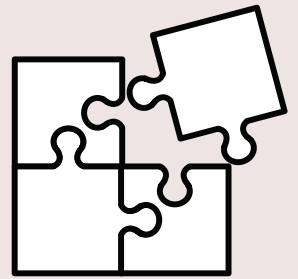
“We love it here!  
Our favorite part is drones!”



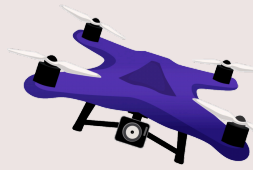
“I just wanted to let you know that Jordyn and Sheldyn had the best time at stem camp last week! Just wanted to say thank you for all that you do to put it together!”



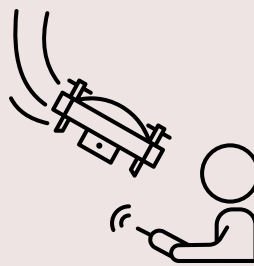
# Engineering Design Challenges



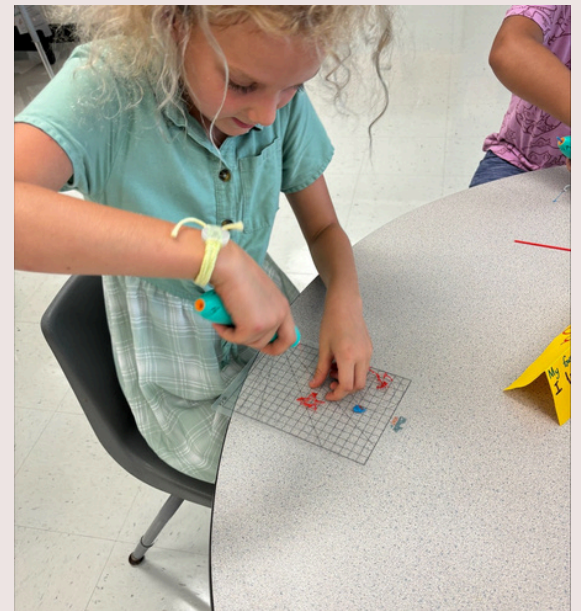
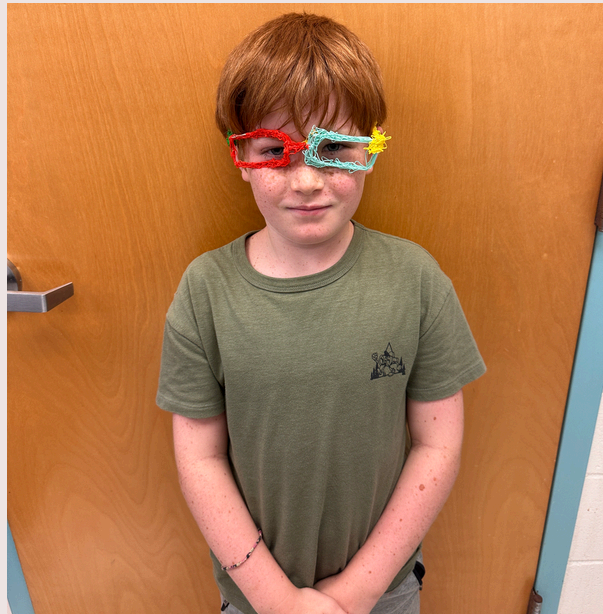
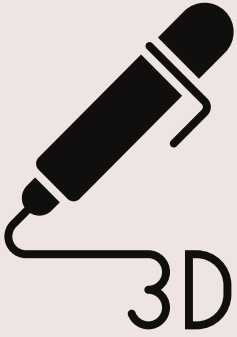
# Ready, Set, Drone Obstacle Course



“Thank you so much for everything!  
I enjoyed every minute of STEM Camp!”



# 3D Print the Future!



"Best Camp Ever!"



EXCITING  
NEWS



PCS students exploring the STEM of flying!

This summer, our innovative students embarked on a drone-tastic journey using the engineering design process. Students crafted, built, and took to the skies with their very own drones. Students also engineered obstacle courses to test the drones!



For additional information on Pinellas County Schools STEM Explorer Club Programs and the STEM Summer Innovation Camps, please visit:  
[www.pcsb.org/STEM](http://www.pcsb.org/STEM)

For general inquiries regarding the STEM Explorer Program, reach out to:  
Charmaine Rushing, Elementary STEM  
[rushingl@pcsb.org](mailto:rushingl@pcsb.org)