
Future Innovators Club



Future Innovators Club

2024



Partnership providing opportunities at multiple levels on the community

GMHS



Wells Road





Mission

Our Future Innovators Club is comprised of fourth graders interested in engineering, figuring out how things work, improving on a process, and computer science. This club provides opportunities for students to work together to solve short term engineering challenges using teamwork, creative problem solving, pattern recognition, perseverance, and more! High school mentors lead this club along with a high school computer science teacher and support from two Wells Road Teachers.





2024 Innovation Club Schedule

SESSION	DATE	LESSON
1	1/23/2024	Stepping Stones
2	1/30/2024	Index Card Towers
3	2/6/2024	Slow Race
4	2/13/2024	SNOW DAY
5	2/27/2024	Roof Over Head
6	3/5/2024	Unstable Bridges
7	3/12/2024	Computer Simulation
8	3/19/2024	Robotics Team Demo / Celebration



Mentor Feedback

I've experienced **leadership, mentoring, and communication skills** by helping lead some sessions. As a mentor, we could offer guidance when they were stuck in a challenge, steer them towards a new solution than what they have come up with, and help them identify what went wrong and what they could do to make it better.

I have learned how to **better communicate** to the kids that failing is okay and that it is all right to restart.

I enjoyed the whole process, from the start, where we had to **plan out the sessions** and **prepare materials needed to execute the program**, and **present the challenges to the kids**.

Seeing them **struggle through it and work together to solve engineering problems** made me realize how lucky it is for them to be exposed to these kinds of activities, as it also allows them to grow early on.





Mentor Feedback

It gave me **experience working with kids which is what I was looking for going forward looking at a teacher.** It gave me a better idea of what it's like to try and get kids to follow a lesson. That was the most challenging part for me.

The best part for me was **seeing the kids' faces when they succeeded at a task or even failed but still found joy in the process,** it was nice seeing they could find happiness in learning.

This experience helped me grow as a high schooler because of how **I stepped out of my comfort zone.** This experience allowed me to interact with people more, and **it brings me joy when I can help someone else.**





HighLights