

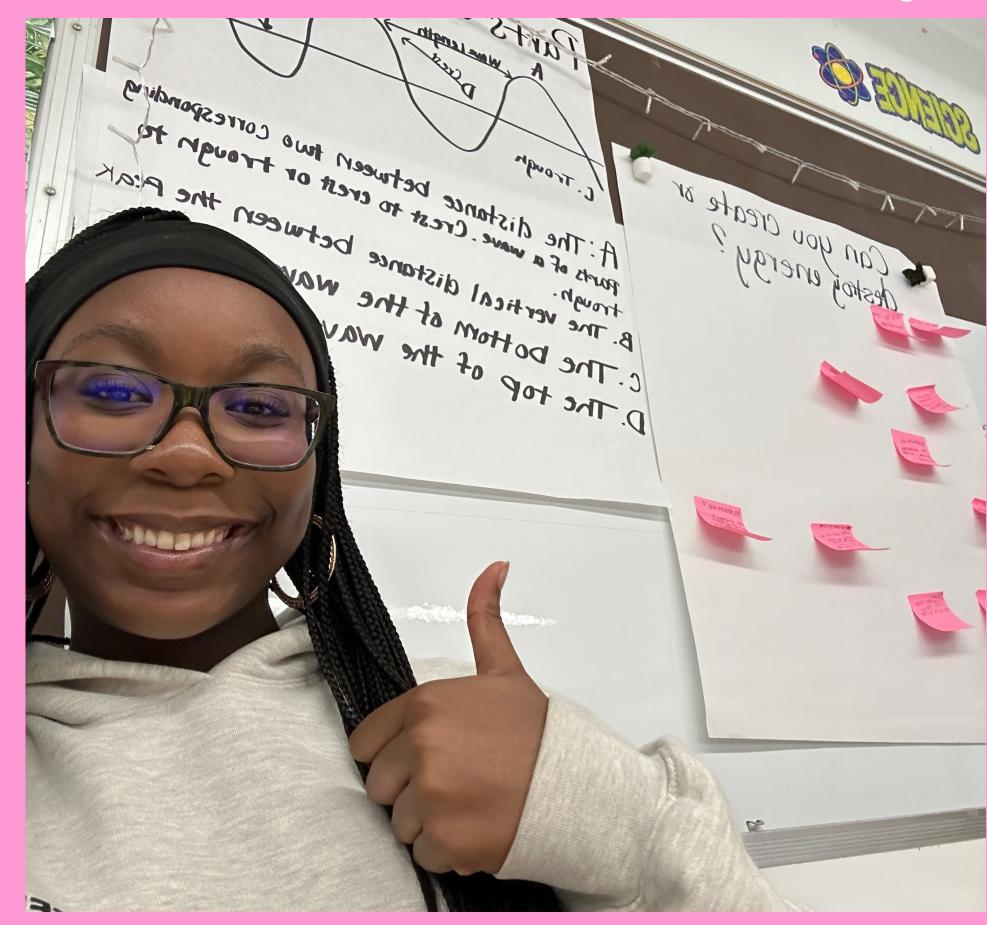
STEM in Baltimore City Public Schools

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COLLEGE PARK SCHOLARS

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CPSP359G

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Me showing off my posters in the classroom (We learned about wavelength!)

Site Information:

Name of Site: Woodhome Elementary Middle School Address: 7300 Moyer Avenue, Baltimore, MD 21234

Your supervisor: Makeda Warner

The site mission is to create an engaging/nurturing learning environment for students to be college and career ready.

The particular goals of the site were to create an environment where students are able to express themselves through academics & extracurriculars.

Impact:

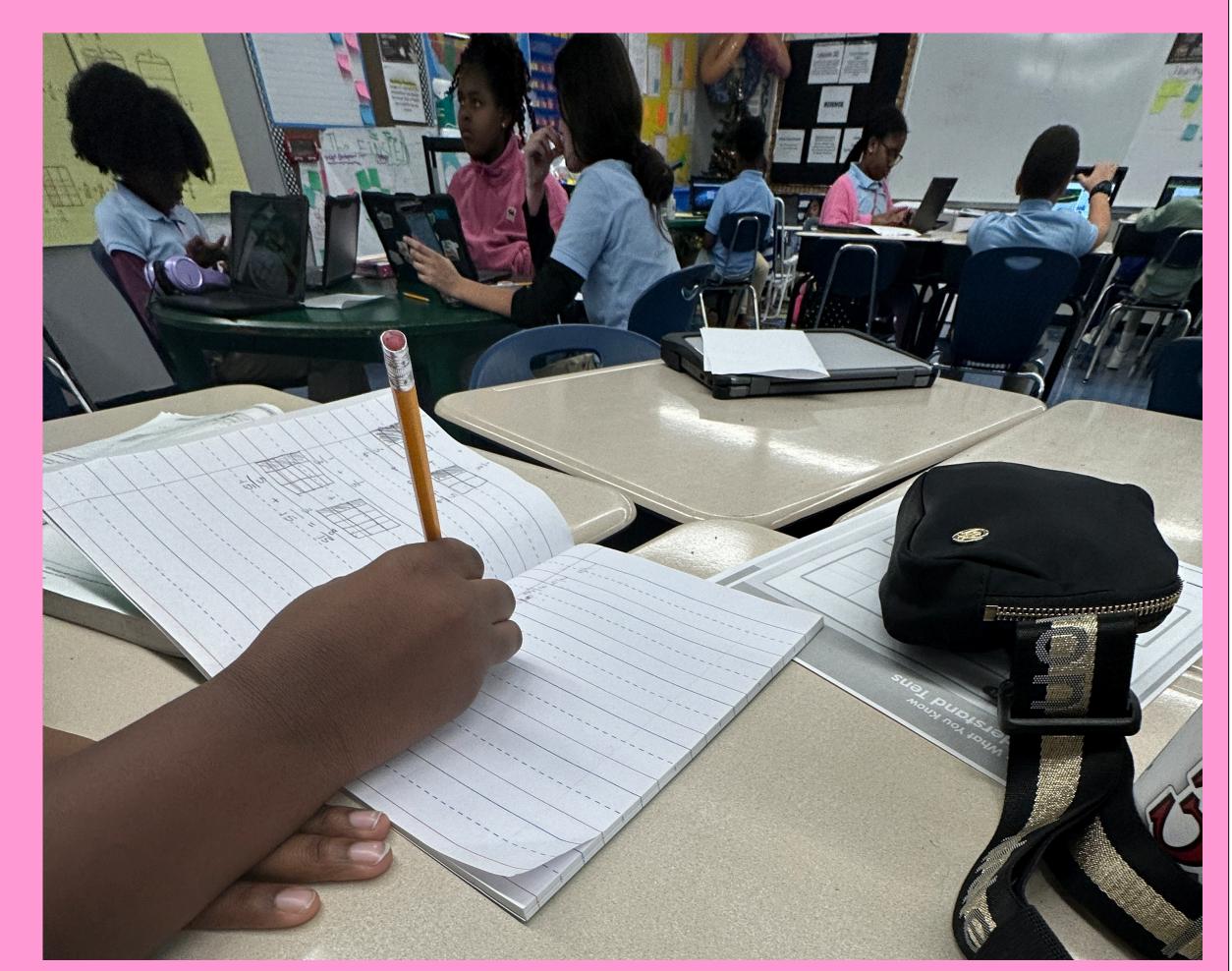
Baltimore City Public Schools is a heavily overlooked district in Maryland when it comes to educational resources, especially when considering the primary demographics that these schools serve. By volunteering at Woodhome, I was able to gain a deeper understanding of the teaching practices throughout underresourced schools as well as witnessing 1st hand how this can impact classroom environments. Many people have preconceived notions about the capabilities of these students which are typically shaped by narratives perpetuated by media outlets about violence etc. However, with the experience I had in the classroom it conflicted with those ideologies because the students as well as the numerous hands-on faculty are driven and eager to succeed. During my time in SGC, I learned ways to conduct small activities/lessons that were both engaging but informative about the current/historical standing of our planet. The students expressed curiosity even after we moved on to a new topic, which I think was the biggest impact. This experience supported my desire for teaching but showed the importance of equity, representation and supporting STEM education. Which ties in the main principles of Science & Global Change.

Introduction

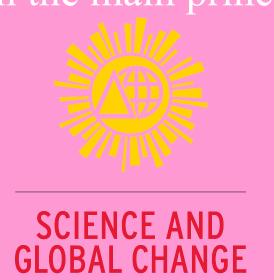
I had the privilege of volunteering at Woodhome Elementary/ Middle, specifically in 4th/5th grade Math & Science classes. This experience overall gave me the unique opportunity to step into the educational field from a teaching perspective. I was able to observe classroom dynamics, support students and begin to establish my own "teacher voice". All of this was possible by using the skills I have gained by being apart of SGC along with the foundational knowledge from my major, I hope to carry these skills/experiences with me into my future career as an educator.

Activities:

During my time at Woodhome Elementary/Middle I supported both teachers as well as the students by performing numerous tasks. This included creating educational/visually appealing posters to assist with content as well as conducting individual/small groups with students to help with classwork. I also helped with grading assignments and providing students with feedback about their work as needed which 100% took some of the weight off of my sponsoring teachers backs. One of my favorite activities would be that I had the opportunity to partially lead lessons (which gave me a bit more experience with public speaking/teaching). With these activities I strengthened my skills mostly focusing on the leadership/mentor aspect of being an educator as well as shifting my overall attitude from college student to young adult.



Me helping a student with his work



Acknowledgements

I would like to thank Dr.Marck & Dr.Holtz for the past 3 semesters of SGC. Thank you to Ms.Makeda Warner for allowing me to volunteer at Woodhome. Lastly, thank you to Ms. Campbell & Ms.Mahoney for allowing me to assist in your respective classrooms to gain experience for my future career aspirations.

