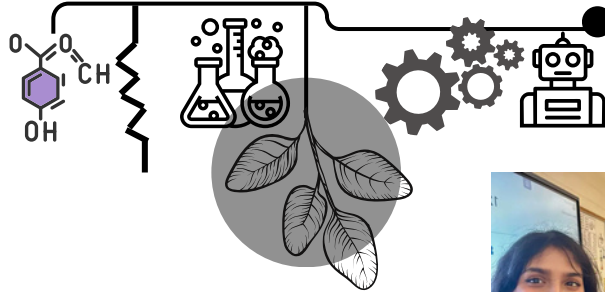
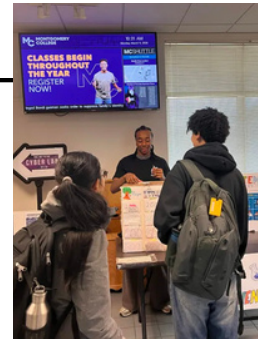


STEM AMBASSADORS



STEM Education Takeover!

The STEM Ambassadors have unleashed a new chapter in the programs' trajectory as new opportunities for teaching STEM have presented themselves more than ever! Ranging from teaching our MC community to beginning a new computer programming era for mathicals, education in our program has further flourished.



MC STEM Day

MC STEM Day was a great success, with 30 middle school students (6th–7th graders) participating in engaging, hands-on learning experiences led by professors. One of the lessons focused on vertices, followed by a fun online activity where students could practice what they learned through interactive challenges. Throughout the session, Ambassadors walked around assisting students, whether it was understanding the material or accessing the activity. Overall, the event was very successful; students were actively engaged, learned a lot, and had fun!

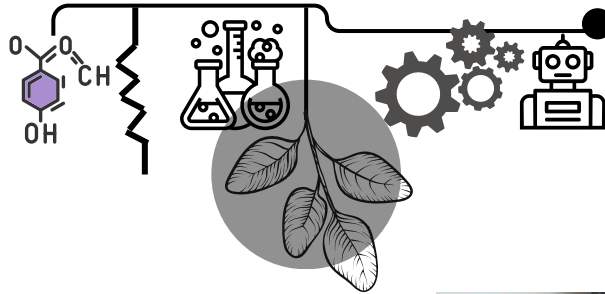


A Memorable Night Under the Stars

Stem Ambassador Maleekah played a significant role in organizing a wonderful evening beneath the stars. She assisted with checking guests into the planetarium and distributed their new "Loyalty Cards." Attending ten nights at the planetarium earns you a stamp towards a special prize! Each audience member also received a star map to take home. Don't miss out on the fantastic shows that the planetarium has to offer!

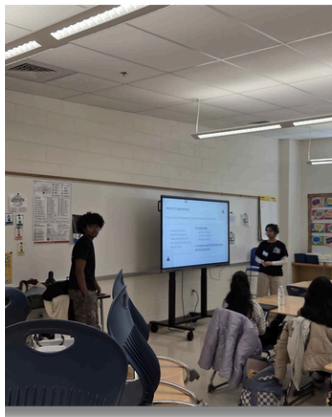


STEM AMBASSADORS



STEM Avenue

One of the primary goals the STEM Ambassadors program has is to educate the Montgomery College student body about STEM. Through a Jeopardy-like trivia game, we encourage fellow students to engage with basic STEM questions in hopes of having them learn something new. This not only reminds students that STEM is everywhere but also that it can be fun! So stop by and say hello when you see us around campus!



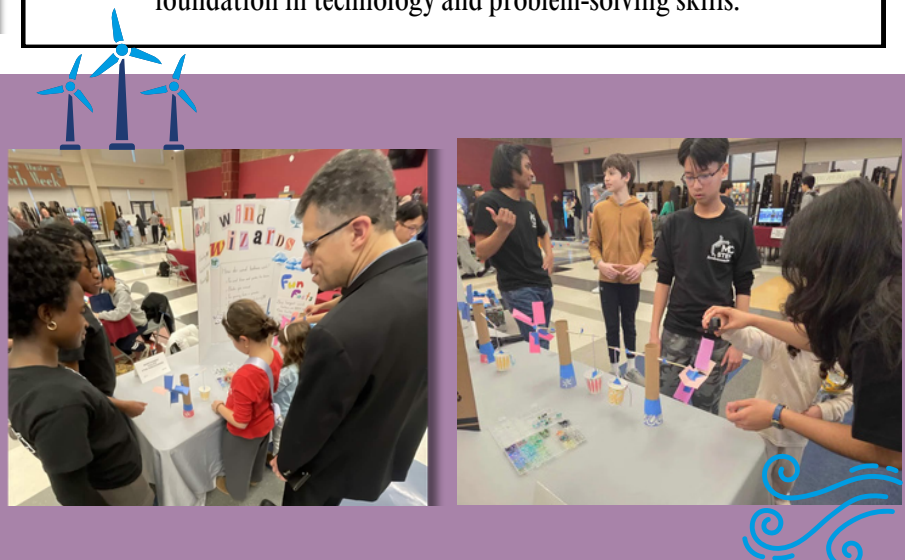
Hallie Wells Mathical

With the help of the MC Programmers program, which aims to expand STEM opportunities for the future generations of Montgomery County, 3 of our STEM Ambassadors have begun a new era for math enthusiasts.

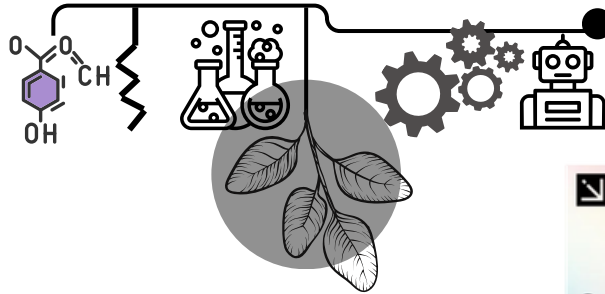
Starting in the middle of March, our STEM Ambassadors started teaching students about the core principles of computer programming. As stated by Kedus Anteneh, a first-year MC student and ambassador, "Using Python, a beginner-friendly language, we help students build a strong foundation in technology and problem-solving skills."

Hoover MS STEAM Night

Students became wizards with the wind as they explored wind turbines and the power they produce. STEM Ambassadors showcased mini wind turbines with a cup and marbles attached to the end, allowing students to see energy in action. Using fans to activate the turbines, students observed wind energy being generated while Ambassadors explained how the systems work and their real-world purpose.



STEM AMBASSADORS



3D Printing for All and Competition

The 3D Printing for All program is back! Anyone can attend these free classes that provide 3D Printing education. There will be a competition held at the end of this semester! Do not miss the opportunity to win a FREE 3D PRINTER. To be eligible, you must attend one 3D Printing for All class. For more information, scan the QR code on the flyer. We hope to see you there!



Montgomery Knolls Mathical

Excitement filled the room as around 20 students took part in engaging STEM lessons led by STEM Ambassadors. Students were guided through a hands-on exploration of motion using a slide presentation and a small roller coaster model, where the kids and ambassadors built their own mini paper coaster to see motion in action. In a second activity, students learned about offspring through a presentation and worksheet, reinforcing their understanding with coloring sheets featuring animals like chickens and cats. Students were highly interactive throughout both lessons and enjoyed the mix of creative and hands-on learning!

Interested in Making an Impact? Apply To Become a STEM Ambassador!

Join us to share your love for science, technology, engineering, and mathematics with our Montgomery College community. As a STEM ambassador, you will have the opportunity to participate in and support community events both on and off campus. For more details on the application process please scan the QR code or email Professor Nafeesa Azizi at nafeesa.azizi@montgomerycollege.edu.

