



LMGHSD STEM NEWSLETTER

*Our newsletter looking back at our Science/STEM Club Activities for
2024-2025*



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“Uniting & Collaborating Through STEM Education” By Tainia Taylor, Faculty Advisor, STEM Lead

In the academic year 2024/2025 we embarked on an inspirational journey focused on nurturing our student's science foundation through STEM education. This was not without its challenges, but we were prepared to face these obstacles for the growth, development and success of our students. We initiated our Science/STEM Club and held our first meeting on October 1, 2024. Students were kept engaged through field trips, experiments, competitions, workshops, robotics & coding camps, and many more activities.

We extend special gratitude to our parents/guardians for accepting the charge to lead our students to greatness despite challenges and limitations they encountered. We would like to extend heartfelt gratitude to our key partners the Scientific Research Council (SRC) and The University of the West Indies, American Chemical Society (UWI, ACS) Jamaica International Student Chapter for their unwavering support in bringing the world of science to life for our students. As they engaged them it warmed my heart to see these sincere expressions of curiosity that not only sparks creativity but also fosters and drives innovation.

We are indebted to all our stakeholders for the successes and milestone achievements. As we close our 2024/25 chapter we look forward to the upcoming year, future collaborations, and the exciting treasures we will unfold as we continue to nurture and build on a STEM-centred world of wonders for our students.



Stacy-Ann Dockery

Principal's Message

By Stacy-Ann Dockery, Principal

The Board of Governors, Administrative staff and school community extend heartfelt thanks to both the Scientific Research Council (SRC) and The University of the West Indies, American Chemical Society (UWI, ACS) Jamaica International Student Chapter for bringing hands-on, inclusive STEM opportunities directly to our students who are Deaf and Hard of Hearing—and even their parents—through inspiring workshops (soap-making, jam and jelly production), field trips, and hands-on scientific experiments. These experiences have sparked curiosity, built practical skills, and in some cases, planted the seeds of entrepreneurship.

Some of the most proud and endearing moments are seen when our students' faces glow with curiosity and sheer excitement participating in an experiment or showcasing their final product they have made. In these simple expressions lies the confidence, independence, and discovery that these partnerships have fostered. Through these partnerships barriers have been broken and bridges built for our students to not only discover new knowledge, but themselves as innovators, creators, and contributors to the future.

I salute our hardworking teachers who live our motto: "We dream, We believe, We accomplish!"

This spirit inspires our students to dream big, believe in themselves, and achieve great things. Special acknowledgement to Miss Tainia Taylor, Head of the Science and STEM Lead teacher.

To all our valued sponsors, thank you for turning science into opportunity—your support is empowering our students every day. It is A BIG DEAL!



*"Learning is a treasure that will follow its owner everywhere."
Chinese Proverb*





Michele Davidson Wisdom

Vice Principal's Message

**By Michele Davidson Wisdom,
Vice Principal**

STEM Message

At Lister Mair Gilby High School for the Deaf, we believe that true education goes beyond academics—it is about empowering Deaf and Hard of Hearing students to think critically, innovate, and thrive in today's world. Thanks to the invaluable support of our sponsors, our students now have greater access to STEM workshops, tools, and opportunities that nurture their talents and prepare them to be active contributors to a global, technology-driven society.

As Vice Principal, I am deeply grateful for this partnership, which aligns perfectly with our mission of providing a holistic education—one that equips our students with the skills, confidence, and vision to build a brighter future. Together, we are making it possible for them not only to dream, but to believe, achieve, and excel in STEM and beyond.

We Dream. We Believe. We Achieve.

"Above all, don't fear difficult moments. The best comes from them."

Rita Levi-Montalcini



LMGHSD STEM DAY 2024



My STEM Experience (2024-2025)

By McKayla Fitzgerald,
Secretary/Treasurer,
STEM Club

I am proud to be a member of the STEM Club at Lister Mair Gilby High School for the Deaf for the 2024-2025 school year. This is my first time joining a school club, and I feel excited to be a part of it. I serve as both the Secretary and Treasurer of the club, which helps me build leadership and teamwork skills.

Being in the STEM Club has helped me learn new things in science and technology. One of my favorite parts was creating an ornamental project, which was both fun and educational. I also enjoyed our exciting field trip to the Jamaica Zoo in St. Elizabeth in July 2025, where I explored nature and science in a fun way.

Joining this club has been a great experience, and I am happy to be learning, growing, and having fun with my classmates.



**"Don't let anyone rob you of your imagination, your creativity, or your curiosity."
Mae Jemison**



Our STEM Club Experiences: Highlights 2024-2025

By Tainia Taylor, Faculty Advisor, as told by our Club Members



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"I like STEM Club it is fun."-Chrisane Beckford, STEM Club Member



"STEM Club has been great. Being given the opportunity to go to the Robotics camp I learned how to code a robot and the different variables that are used to code, and how different variables used give different results."-Dayanna Jackson-STEM Club Member



**"Every brilliant experiment, like every great work of art, starts with an act of imagination."
Jonah Lehrer**



Our STEM Club Experiences: Highlights 2024-2025

By Tainia Taylor, Faculty Advisor, as told by our Club Members



"I enjoy doing different STEM experiments. I like to use my hands and eyes to learn. STEM helps me understand more because I see it and do it myself. I want to do more in the future."-Anna-Kaye Thomas-Reid, President, STEM Club



Important Date & Event

What: STEM Day 2025

When: TBA

Where: LMGHSD, Iris Soutar Hall

