Maydm
CHANGING THE FACE OF STEM

2024 Summer Programs

Registration Opens Early 2024 - Maydm.org

Join us and save the date for a summer of STEM through our program offerings!

Girls Programs

STEMinism

June 17 - June 27

Grades: MIDDLE SCHOOL 6th-8th

STEMinism is Maydm's innovative approach to incorporating feminist ideas and practices of girl empowerment, including advancing gender and racial equity, into STEM education and training for middle school girls and female-identifying students.

Join us in the summer of 2024 for some fun and hands-on activities to develop or enhance your skills in:

- Robotics
- Video game development and design
- VR/AR
- And other areas of STEM

Femme Scholar

Sustainable Solutions for Society

July 1 - July 29

Grades: MIDDLE AND HIGH SCHOOL 7th-10th

Do you know someone who thinks girls cannot be successful civil engineers? Tell them to think again and join our cohort so you can learn how to use 3D printing technologies to:

- Design and engineer buildings and infrastructure projects
- Become familiar with the basics of building structures right and creating strong and stable foundations
- Create individual trinkets and learn how to turn your designs into beautiful creations

Future is Female

Learn to Design an Eco-Friendly Home!

July 22 - August 2

Grades: HIGH SCHOOL 9th-12th

Do you care about the environment? Are you interested in helping save Planet Earth? In this program, you will learn:

- The principles of using energy-efficient solar energy in home designs
- The basics of how much energy is needed to keep a home working
- How to build your own electrical circuits to keep simple appliances working in the home
- How to keep your phone charged with a solar panel

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All-Gender Programs

STEM Power (for All!)

June 17 - June 27

Grades: MIDDLE SCHOOL 6th-8th

We believe that every student has ideas that can revolutionize their communities and empower themselves and that a career in STEM is a great outlet to put those ideas to great use. STEM Power is our all-genders version of the STEMinsim program. Join us in to develop your skills in:

- Robotics
- Video game development and design
- VR/AR
- And other areas of STEM

Next Gen Scholar
Sustainable Solutions for Society

July 1- July 19

Grades: MIDDLE AND HIGH SCHOOL 7th-10th

Are you into building things? Would you like to learn how to design awesome structures? Then join our cohort of students participating in the Next-Gen Scholar program in 2024 so you can learn how to use 3D printing technologies to:

- Design and engineer buildings and infrastructure projects
- Become familiar with the basics of building structures right and creating strong and stable foundations
- Create individual trinkets and learn how to turn your designs into beautiful creations

Video Game Development

June 17 - July 26

Grades: MIDDLE AND HIGH SCHOOL 6th-12th

Join our cohort of video game enthusiasts this summer so you can learn how to:

- Use the leading-edge technology that high-end game developers use, such as Unity Game Engine (The base for creating games like Fall Guys and Among Us).
- Create 2D video games like Super Mario or 3D games like Call of Duty

Creators Lab
Explore STEM Careers while earning up to $1,500!

June 17 - August 2

Grades: HIGH SCHOOL 9th-12th

Come and join our group of talented high school students this summer so you can:

- Learn how to master the basic principles of Web Development, Engineering and AI (Artificial Intelligence)
- Showcase the knowledge and skills you gain by creating a self-made (DIY) project based on your STEM field(s) of interest and preferences.
- Put in the time and dedication to your project in order to earn a stipend of up to $1,500, to be paid at the end of the program
- Add your name to our list of prospective candidates joining the Maydm internship program the following year, which pays $18/hr for 40 hours a week.