

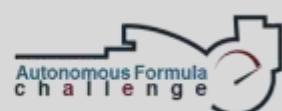
## ROBOTICS WORKSHOP

In March 2024, weekends became synonymous with innovation and learning as the InnovateSTEAM Foundation launched a series of free workshops aimed at nurturing young minds in robotics and STEM engineering. These workshops weren't just about passive learning; they were dynamic hubs of hands-on exploration, designed to ignite a lifelong passion for science and technology among children. Each weekend, eager participants, ranging from elementary to high school students, gathered to delve into the captivating world of robotics. Guided by experienced mentors and educators, the workshops offered a diverse array of activities tailored to different age groups and skill levels. For the younger participants, the workshops introduced foundational concepts in a fun and engaging manner.

Through interactive games, storytelling sessions, and simple hands-on projects, children discovered the basic principles of robotics and engineering, learning about circuits, sensors, and programming in an accessible way. Meanwhile, older students embarked on more advanced projects, delving deeper into the intricacies of robotics and STEM disciplines. From building and programming autonomous robots to tackling real-world engineering challenges, these workshops provided a platform for students to apply their knowledge creatively and collaboratively.

The workshops also emphasized the importance of teamwork and collaboration, fostering an inclusive environment where students from diverse backgrounds could come together to share ideas and learn from one another. Through group projects and collaborative problem-solving activities, participants honed their communication skills and developed a deeper appreciation for the power of collective effort. In addition to the workshops, the InnovateSTEAM Foundation also introduced the PenFit for Kids program, aimed at promoting physical fitness alongside intellectual development. Recognizing the interconnectedness of mind and body, this initiative encouraged children to stay active and healthy through a variety of fun and engaging activities.

From outdoor games and sports to yoga and mindfulness exercises, PenFit for Kids offered a holistic approach to child development, nurturing both physical and mental well-being. By combining physical fitness with intellectual stimulation, the program empowered children to lead balanced and fulfilling lives, laying the foundation for lifelong health and happiness. Overall, March 2024 marked a milestone in the journey towards empowering the next generation of innovators and problem solvers. Through free workshops and the PenFit for Kids



program, the InnovateSTEAM Foundation reaffirmed its commitment to fostering curiosity, creativity, and excellence in children, paving the way for a brighter and more promising future

