

TEEN ROBOTICS CAMP

AGES: 13-17

As Robotics and Automation have become increasingly prevalent in all aspects of our world, understanding the fundamental concepts of mechanical engineering is very valuable for students' success. Everything from cars to smartphones and gaming consoles are tied to robotics and mechanical engineering. Whether you dream of becoming a hardware designer at Apple or an aerospace technician at NASA, this program is the stepping-stone to an amazing career. Campers work on their robot from day one and add to their skills through weekly robotics skills workshops taught at the Massachusetts Institute of Technology (M.I.T).

TEEN ROBOTICS CAMPERS WILL ACHIEVE:

- New skills in robotics and STEM
- Collaboration and teamwork skills
- Cross-cultural communication skills for their global future
- Enhanced self-esteem and personal responsibility
- Planning and executing measurable goals

CAMP INCLUDES:

- 20 lessons per week of Robotics exploration and learning (1 lesson = 45 min)
- Weekly Robotics Skills workshop at M.I.T.
- Leadership Skills Programming and Activities
- Fun and Educational Cultural Events, Sightseeing and Social Activities
- Organized instruction in a range of sports, movement, technology, creative, adventure and cultural activities

LOCATION: Boston

ENGLISH LEVEL: Upper Beginner to Advanced

SKILL LEVEL: Beginner to Advanced STEM skills

This program utilizes collaborative learning and encourages campers to apply their English skills and any prior knowledge or experience with robotics or STEM. Our goal at Tamwood is that our campers develop persistence, problem solving, leadership, teamwork and communication skills while learning robotics with like-minded peers.

