

Basic of Robotics “Little Coder” (8-10y.o.)

Robotics for Kids course, designed to inspire young engineers and future innovators! Using hands-on educational kits, we teach kids the basics of robotics and programming in a fun, engaging way. This course fosters creativity, problem-solving, and teamwork, all while building confidence through real-world applications of technology.

Why Robotics?

- **Build Critical Skills:** Kids learn problem-solving, logical thinking, and engineering concepts that prepare them for a tech-driven world.
- **Hands-On Learning:** Students work with real robotics kits, learning to assemble and program their creations from scratch.
- **Boost Confidence:** By completing projects, kids develop a sense of achievement and excitement about technology.



What Kids Will Learn

- **Mechanical and Electrical Fundamentals:** Understand the parts of a robot, from motors and sensors to circuits and controllers.
- **Programming Basics:** Learn how to code simple commands to bring robots to life, using kid-friendly software and visual programming.
- **Design and Innovation:** Each student will have the chance to design and customize their robots, sparking creativity and personal expression.
- **Teamwork and Communication:** Group projects encourage collaboration, helping kids develop communication and teamwork skills.

Course Highlights

- **Educational Kits:** Our high-quality, safe robotics kits make learning both fun and challenging. Kids can assemble, program, and experiment with various components to understand how robots work. Small group up to 10 students.
- Each student will have own robotics sets and access to a computer equipped with the software.

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