## Mini Makers

## From Idea to Invention

Startup School for Kids:
Building Robots, Learning Science, Growing Confidence.

A full-year entrepreneurship experience where children become real-world innovators. Created by the team behind Rice Robotics, this course mirrors the full startup journey—from idea to product launch. Along the way, kids will build their own robot while mastering product design, hardware engineering, and software development. Traditional subjects like physics, mathematics, and coding are taught creatively through hands-on robotics—making academic learning exciting, purposeful, and fun.

Information



35 lessons (1.5 hours each)



English instruction



Beginner to Intermediate



Ages 6-12



Pitch your robot to real investors on demo day



Earn a certificate in robotics and innovation



Design and prototype custom parts with 3D tools



Build and bring home your own RICE mini robot



Learn physics, maths, engineering, and coding through hands-on projects



Code sensors and motors using **Micro:bit** 



CAMPUS

