



Engineering & Robotics Advanced Robotics

| Eligibility | Program Name | Time | Fee | Dates | Book online at |
|-------------|--------------|------|-----|-------|----------------|
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From Sustainable farming to self-driving cars, **Advanced Engineering & Robotics** model a range of real-world situations that teach students a complete understanding of how the technology works and used to solve the issue at hand. The engineering lessons engage kids with a hands-on learning environment and immerse them in the applications and possibilities of modern technologies. Through PBL (Project-based learning), students combine hardware, Lego® compatible building blocks, and coding to create a prototype and solve real-world problems. The projects are designed to encourage students to invent other viable solutions to these real-world issues and explore ways to utilize existing technology. The completion of these projects will boost confidence and create problem solving ability in students to overcome any challenge from working in their future jobs to solving our world's current or future problems.

Engineering & Robotics Program provides theoretical knowledge in software and mechanical engineering combined with mathematics and physics.

Build-Up Program is designed for little children where they start from learning the basics of building Lego Models including improving them and end up building models independently with a friend and enjoying group game.