LEGO® ENGINEERING & CODING: INVENTOR'S SQUAD

Unleash your creativity in this exciting, hands-on course designed to empower young inventors! Students will design, build, and program innovative creations using LEGO® bricks. From automated machines to interactive gadgets, this workshop inspires imagination and problem-solving. Through engaging projects, students will develop essential engineering and coding skills while exploring real-world innovation and technology. Teamwork and collaboration will drive their journey as they transform ideas into working inventions.

Ages 9-14

CAMP HIGHLIGHTS

SAMPLE DAILY SCHEDULE

- Morning Launch
- Lab 1: Robot building
- Snack & Free Play
- Lab 2: Robot Coding
- Lunch & Free Play
- Lab 3: Games
- Snack & Free Play
- Lab 4: Challenges
- Reflect & Close
- Outdoor Free Play

Real-World Problem Solving :
Campers apply engineering and critical thinking to solve exciting, real-world challenges.

Hands-On Engineering :
Campers dive into mechanical engineering by building and testing innovative machines..

STEM-Focused Fun:
Each project blends science, technology, engineering, and math, inspiring curiosity and exploration.

Build the Extraordinary
Build a unique machine and learn how to program it.

CAMP BASICS

Camps are designed to inspire a love of learning and ignite curiosity.
Camps are weekly Monday- Friday, Start/end times & before/after care vary by location.
Campers bring their own lunch, snacks and water bottle.

WARNING: LEGO® Enthusiasts hard at work, so the above schedule is subject to change without notice.