

# LEGO® ENGINEERING & CODING: SPORTS



This unique program offers students an engaging experience, combining the physical excitement of sports with the intellectual challenge of robotics. Using LEGO® Education kits, students delve into robot construction and coding, gaining hands-on experience in a playful yet educational environment. The camp focuses on sports-themed challenges, allowing students to create robots that mimic soccer, basketball, and gymnastics athletes. This approach provides learning opportunities and immerses students in the spirit of competition and teamwork.

**Ages 9-14**

## 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

## CAMP HIGHLIGHTS

### **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.

### **Teamwork**

Through sports-themed challenges, students develop problem-solving skills, strategic thinking, and collaboration in a fun, interactive setting.

## 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.**