

# LEGO® ROBOTICS: BATTLE BOTS



Get ready to build, program, and battle at LEGO® Battle Bots! This exhilarating course is perfect for young engineers and LEGO® enthusiasts eager to dive into the world of robotics and competition. In this specialized camp, students will work in teams to design and build motorized battle robots that operate mechanical lifts, drills, ramps, and more. Through a series of practice battles and time reconfiguring their robots, students will design robots capable of overcoming others. The robots will eventually battle “to the death,” and the designers of the “last robot standing” for each round will be the winners.

**Ages 9-14**

## SAMPLE DAILY SCHEDULE

Morning Launch

Lab 1: Robot building

Snack & Free Play

Lab 2: Robot Building

Lunch & Free Play

Lab 3: Practice Battles

Snack & Free Play

Lab 4: Robot Challenge

Reflect & Close

Outdoor Free Play

## CAMP HIGHLIGHTS

### Custom Robot Design :

Students will engineer unique features for their Bots, preparing them for specialized missions.

### Hands-On Engineering:

Young engineers build bots equipped with mechanical features like lifts, drills, and ramps.

### Strategic Battle Planning :

Students develop strategies to outmaneuver opponents in thrilling robot battles.

### Creative Problem-Solving:

Each team adapts their bot design, using innovation to improve performance round-by-round.

## 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.**