



## **WAY TO GO**

### **Introduction to Lego Mindstorms ROBOTICS camp using LEGO® Mindstorms™ EV3 Robotics!**

Week 6      July 15-19  
**This is a 5 day - 3hrs**      Monday - Friday 9:00-12:00

Ages: 5<sup>th</sup> Grade – 10<sup>th</sup> Grade

This camp has a limited capacity so sign up fast!

In this camp we will be using laptop computers to program and conduct robotic experiments with the Lego Mindstorms robotic system.

Campers will have designated missions each day will goals to accomplish.

Campers will learn the basics Lego Mindstorms programing code, sensors, and servos.

Campers will compete in small groups on missions and sumo bot challenges.

Campers will develop collaborative communication skills, project organization, programming/coding skills, and mechanical assembly skills in small groups.

Students will join our Way to Go regular camp before 9:00 and after 12:00, including part of our field trips on Tuesdays and Thursdays and swimming on Wednesdays.

**Instructor:** Brian Neal  
IT System Administrator at LACS  
Robotics, Quest ISS Program Instructor  
Engineering Mentor at LACS Quest for Space Team  
Teaching Credentials for California and Iowa

\$850 per week  
Fee includes extended care from 7:30 am – 6:00 pm  
Field trips Tuesday and Thursday after 12 pm  
Swimming on Wednesday afternoon

\$500 per week **PART-TIME OPTION**  
Class from 9:00 am – 12:00 pm  
Monday through Friday  
Special Presentation on Friday at 4:00pm  
**No** Field Trips nor Extended Care Included

