

# **After School Robotics Program 2019-2020**

*“engaging, hands-on experiences students need to explore core STEAM concepts and link them to the world.”*

This innovative program is open to students in grades 3-5 and will introduce STEM minded students to the world of robotics. Using the NXT Lego Mindstorm and EV3 robots, students will enjoy assembling their robots by following a detailed schema, programming their robots, and designing attachments to have their robots do exactly what the assignment asks. Additionally, students will use a variety of 21<sup>st</sup> century math skills to adjust the movement and maneuverability of their design. La Jolla Elementary teachers, Joan Boyle and Heather Polen, will work with students on carefully chosen topics and activities that will be taught with hands on exploration, STEM learning and an inquiry-based, team building approach.

## **Fall Session Dates: 11 meetings \$285**

**September: 3, 10, 17, 24**

**October: 1, 8, 15, 22, 29**

**November: 5, 12 \***

\*no class week of parent conf. 11/18

## **Winter Session Dates- 11 meetings \$285**

**December: 3, 10, 17**

**January: 7, 14, 21, 28**

**February: 4, 11, 18, 25**

## **Spring Session Dates- 10 meetings \$260**

**March: 3, 10, 17**

**April: 7, 14, 21, 28**

**May: 5, 12, 19**

\*no class week of 3/18 parent conferences

A supervised snack will be provided as part of this program from 2:45-3:00. The program will run from 3:00-4:00 p.m. Please pick up your students from the Marine Street entrance promptly at 4:00 or let us know if your child should be dismissed to the YMCA. Failure to comply will result in removal from the program.

**Please enroll online at <https://campscui.active.com/orgs/LJESPTOInc>**

**Please be advised there are no refunds for unattended sessions.**