LA JOLLA CLUSTER ROBOTICS

BUILD • CODE • CREATE • COMPETE



YOUR ROBOTICS JOURNEY STARTS HERE.

Grades 3–5

Turn Curiosity Into Confidence.

BUILD
Construct LEGO® SPIKE Prime robots.

CODE
Bring your robots to life with block coding.

TEST
Solve exciting engineering challenges.

GROW
Build confidence, teamwork, and problem-solving skills.



THE LJCR ROBOTICS PATHWAY

Every engineer starts somewhere.
Here's where your adventure can take you.

We use LEGO® SPIKE Prime!

START HERE

LEVEL 1 — Build • Code • Explore
- Build and code your first robots
- Learn the basics
- Complete fun missions
- Work with a partner
- Gain confidence

LEVEL UP!

LEVEL 2 — Create • Improve • Challenge
- Use more advanced coding
- Explore sensors and attachments
- Solve more complex missions
- Think like an engineer
- Collaborate and lead

KEEP GROWING!

PRE-TEAM — Practice Like a Team
- Work on a shared robot
- Practice strategy and teamwork
- Solve more advanced missions
- Develop communication and leadership
- Experience what team robotics is all about

Participation does not guarantee placement on a Competition Team.

TEAM READY!

COMPETITION TEAM — Design • Build • Code • Compete
- Compete in local & regional tournaments
- Present an Innovation Project
- Practice teamwork & sportsmanship
- Earn awards and unforgettable memories

COMPETE & GROW!

Continue your journey at
Muirlands Middle School and La Jolla High School!

PROGRAM INFORMATION

LOCATION
LJES MakerSpace

DAY
Thursdays

TIME
3:00 – 4:00 PM

GRADES
3 – 5

TUITION
$400

FALL SESSION DATES

8/20 – 11/5
12 WEEKS

www.lajollaclusterrobotics.com

Program Information • Registration • Payments • FAQs