



# LAEF



**LOS ALAMITOS EDUCATION FOUNDATION**

## **After-School Enrichment Classes at Oak**

**Fall 2017**

Credentialed/highly-qualified teachers teach all classes!

Visit [www.LAEF4Kids.org/programs](http://www.LAEF4Kids.org/programs) to register.

Class Descriptions, Teacher bios and no class dates can be found at

[www.LAEF4Kids.org/afterschool](http://www.LAEF4Kids.org/afterschool).

Day:	Grade:	Dates:	Time:	Class:	Teacher:	Fee:
Monday	6th-8th	9/25 - 12/4	3:10 – 4:10 PM	Girls Self Defense	Andrea Solow	\$150
Tuesday	6th-8th	9/26 - 12/5	3:10 – 4:40 PM	Robotics	Morgan Martin	\$99
Friday	6th-8th	9/29 - 12/15	3:15 – 4:30 PM	Java Coding	Alexander Lew	\$99

### Robotics

This class provides students with engaging hands-on explorations of computer science, technology, engineering and mathematical fields using robots. Students will build and program real-life robotic solutions using motors, sensors, batteries, connectors, and various structural elements. Through this engaging program, students will show creativity, use teamwork, and strengthen their skills in logic, math, problem solving, and deduction.



### Java Coding

Students will learn to create a text adventure in the Java programming language. This class is excellent for students who have a desire to learn programming or just want to create a console-based game. Students will learn several aspects of Java to build their knowledge within the language. Students will be able to create a text based game that can be played by the end of the course. Students will foster problem solving skills to handle several programming labs along the way. *Instructor, Alexander Lew is 15 years old and he is currently a sophomore at LAHS. Morgan Martin will be the mentoring teacher in the class!*



### Girls Self Defense

Kenpo Karate with an emphasis on practical self-defense for girls as well as empowerment.

