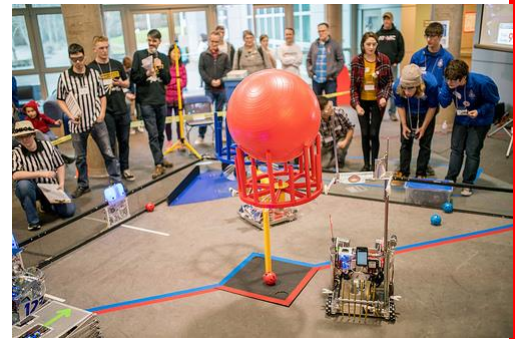
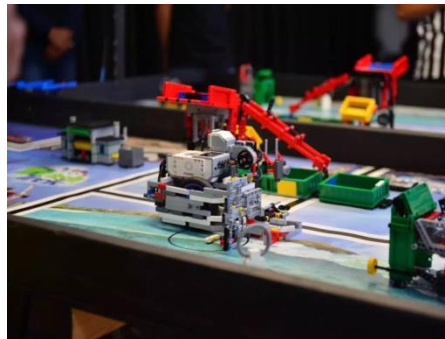


# FIRST ROBOTICS CAMP

**FTC, FLL and FLL Jr.**



**Lead by World Championship & Regional Championship Winning Teams and Coaches**

**The Clueless FTC**

**Furious Falcons FTC**

**Inspiration FTC**

**Abrick Cadabrick FLL**

Date	Location	Time	Program	Target Grades	Price
7/05-7/07 7/10-7/14	All-Star Academy	6:30pm-9:00pm Total 8 nights/20 hrs	<b>Java Introduction Programming</b>	6 <sup>th</sup> -10 <sup>th</sup>	\$250 (\$150 if sign up FTC or FLL)
8/07-8/10	All-Star Academy	6:30pm-9:30pm Total 4 nights/12 hrs	<b>FIRST TECH CHALLENGE</b>	6 <sup>th</sup> -10 <sup>th</sup>	\$230
8/14-8/18	All-Star Academy	8:00am-12:00pm Total 5 days/20 hrs	<b>FIRST LEGO LEAGUE (FLL)_A</b>	4 <sup>th</sup> -8 <sup>th</sup>	\$390
8/14-8/18	All-Star Academy	1:00pm-5:00pm Total 5 days/20 hrs	<b>FIRST LEGO LEAGUE (FLL)_B</b>	4 <sup>th</sup> -8 <sup>th</sup>	\$390
8/14-8/18	All-Star Academy	9:00am-12:00am Total 5 days/15 hrs	<b>FIRST LEGO LEAGUE JUNIOR (FLL JR.)_A</b>	1 <sup>st</sup> -3 <sup>rd</sup>	\$290
8/14-8/18	All-Star Academy	2:00pm-5:00pm Total 5 days/15 hrs	<b>FIRST LEGO LEAGUE JUNIOR (FLL JR.)_B</b>	1 <sup>st</sup> -3 <sup>rd</sup>	\$290

**FIRST LEGO LEAGUE (FLL)**

Mindstorms programming basics  
LEGO mechanic and electronic design  
Utilize sensors to execute missions  
FLL Core Values and Project overview

**FIRST TECH CHALLENGE (FTC)**

Standard hardware assembly  
Non-standard hardware machining  
Hand-on works with machining tools  
Electronic design and driving system

**FIRST LEGO LEAGUE JR. (FLL Jr.)**

LEGO building and simple machines  
Basic robotics concepts  
Introduction to EV3 and programming  
Core Value and teamwork

**JAVA PROGRAMMING for FTC**

Java language fundamentals  
Java objects and classes  
Basic object-oriented programming  
Hands-on Java Projects for FTC application

Please register at [www.all-staracademy.com/summercamp](http://www.all-staracademy.com/summercamp) or call Coach Olivia 858-204-0170 for questions

All-Star Academy (10760 Thornmint Road, San Diego, CA 92127)