

Hello All!

Calling all robotic engineers to the 2022-2023 FLL (First Lego League) season! This year's theme is "Super Powered".

You can check out the challenge here: <https://www.firstinspires.org/robotics/fll/game-and-season>

### IMPORTANT DATES:

- September 6<sup>th</sup> Week – Initial team meet

**New to FLL?** Find out more here: <https://www.firstinspires.org/robotics/fll/what-is-first-lego-league>

- For students ages 9-14
- 2 meetings per week between the hours of 4-7 (2-hour meetings)
- 4-8 team members
- Meetings held at Brain Builders Center in Laguna Niguel and Tustin

### Fees?

- Awesome price of: **\$680**
  - This team registration fee, team shirt and fees for 2 competitions, with the potential for a 3<sup>rd</sup> competition (TBD)
- Extra team spirit supplies are extra (dependent upon teams)
- Guests get into the LEGOLand competition at a discounted rate. (TBD, waiting on season details)

### Parent Involvement?

- Drop them off and we will take care of the rest!
- Encourage your child through the struggles.
- Let your child do the work!
- Parents may:
  - Help with organizing team spirit supplies
  - Team party
  - Taking pictures
  - Chaperone to the events and field trips
  - Watch

### When?

- Orientation meeting is on **August 27th (TBD)**, Saturday from 10am-11:30am.
- Official meetings will start the week of September 6th.
- Teams will meet 2 days a week dependent on people's availability, between Monday-Friday (Saturday morning is a possibility as well)
  - Times and days are a little flexible once we figure out everybody's schedule.
  - We will try our best to accommodate, however, majority rules.
- Please see attached document for outline of events

### TEAMS

- We will be forming up to 2 teams in Laguna Niguel and 2 for Tustin

- Team members should have previous experience with NXT or Ev3 Robotics
- Separated by grade level (of course if you want to be with friends we will accommodate that)
  - 3<sup>rd</sup> - 5<sup>th</sup> grade team
  - 6<sup>th</sup> - 8<sup>th</sup> grade team

### **Why?**

- Because it is awesome and fun
- Teams members gain:
  - Knowledge in STEM
  - Team working skills
  - Presentation skills
  - Planning skills
  - Perseverance
  - Sportsmanship
  - Patience
  - ...and the list goes on

### **Disclaimer**

This team is a commitment, just like a sport, and it is challenging! Students will learn a lot and have fun, however they will also get frustrated, upset, and some might cry due to the fact that they are closely working in a team and they will have disagreements. These are skills that they will have to learn to deal with in any team situation. We encourage the students through this process and give them the tools necessary to deal with situations such as disagreements, the stress of a deadline, and the (seemingly) never ending testing of a robot.

### **How to sign up?**

- Please fill out your information on this Google Form: <https://forms.gle/y18pKwXKVDUxSfsz8>