

Thinking of starting an FLL Jr Team

Team Members:

- Each team is required to have two adult coaches/mentors and a group of 2-6 students ages 6-9
- Teams can be made in schools, home school organizations, scouts, community groups, or can even be made up of family members.
- Once you know you will have a team, you must at: <https://login.firstinspires.org>.

Registration fees are \$50/team

How does the competition work?

Each year a new challenge is released - The challenge consists of 2 parts: The Show Me poster and a Model, both of which are demonstrated at a regional FLL Jr showcase

Teams generally meet for one or two hours over 6-8 weeks to prepare for the showcase

SHOW ME POSTER

The Show Me Poster requires teams to illustrate their research and team journey. It provides an opportunity for them to share what they studied, what they learned, and shows information about the team and each team member.

MODEL

The Model gets teams moving! Teams build a representation of what they are researching based off of the Challenge while incorporating simple machines and movement into their creation.

Materials:

- The Model part of the competition requires students to use Lego components, all of which are available for purchase on the FIRST website
- The base kit which includes the necessary parts is approximately \$200 and can be reused for competition each year
- More details on materials and pricing can be found by visiting www.firstinspires.org under the FLL Jr tab.



Going to an event:

FLL Jr showcases occur from November to April each year lasting two to four hours and are non-competitive. Regional events provide the chance for students to showcase their work as well as meet other teams who share similar interests. Events create an atmosphere of fun, creativity and innovation and we recommend you to take your team to a FIRST event.

Details related to Western Engineering's FLL Jr event are available at www.eng.uwo.ca/first.

Coaches/Mentors:

- Anyone over the age of 18 can be a coach for a Jr. FLL team, no technical experience required!
- Keep in mind you will need two adult mentors to run a Jr. FLL team
- Once you register a team, you will get access to a coaches' manual and many other resources to help you keep your team organized!

Helpful links:

- "What is FLL Jr." video: <https://www.youtube.com/watch?v=IZkz7iNC5Eg>
- Official website for FLL Jr. program: <http://juniorfirstlegoleague.org/>
- Past FLL Jr. Competitions: <http://juniorfirstlegoleague.org/pastchallenges.html>
- Jr. FLL Overview by LEGO <https://education.lego.com/en-us/lesi/competitions/jr-fl>

This FLL Jr one-pager was created by members of the WEFIRST student club – Thank you for your work on this!

For more information visit www.firstinspires.org or email us at wefirst@uwo.ca

