

What is FLL?

FLL stands for First Lego League. This competition is for kids of age 9-15 to learn how to work as a team while finding a solution to a real life problem, programming a robot to complete missions, and having lots of fun!

What are the 3 parts of FLL?

The first part is **Robot Game:** Programming a Lego Mindstorms robot to complete missions on a board using block-based programming.

The second part is **Project:** Researching a real world problem related to the theme of

the FLL season and creating a solution.

The third part is **Core Values:** While preparing for the competition and while at the competition, a team must show a good team dynamic, including respect towards other teams, teamwork and cooperative competition.

Why is FLL different?

In FLL, the Robot Game is only a part of the competition. A team also has to show Core Values, and find a solution to a real-life problem.

FLL also has a motto: "What we discover is more important than what we win." FLL isn't just a

competition, it's an experience. Every year a team participates in FLL, they gain more knowledge, more programming skills, more teamwork skills, and more presentation skills.

Who are the Pusheen Cats?

We are a team of 5 kids of ages of 9-15 who very much enjoy FLL. This is our 3rd year as a team.

Who can I contact for help?

We would be glad to help any current teams or to help start new FLL teams. You can contact us at the email provided in the Links and Resources. FLL's and Hudson Valley FLL's websites have FAQs and emails as well.

What is FIRST Lego League?

**Pusheen Cats
(Team #29418)**



Why should you join FLL?

- FLL builds basic programming skills
- FLL teaches kids how to research a topic thoroughly
- FLL teaches kids how to work as a team
- FLL teaches kids how to participate in a competition
- FLL gives kids presentation skills
- FLL is a way to make new friends
- FLL is a very friendly environment which serves as a gateway to the STEM world
- **FLL is FUN!**

Links and resources:

Pusheen Cats website:

<https://thepusheencats.weebly.com>

Pusheen Cats email:

pusheencatsfll@gmail.com

FLL website:

www.firstlegoleague.org/

Hudson Valley FLL website:

<https://sites.google.com/site/hudsonvalleyfirstlegoleague/home>

All websites have contacts teams and coaches can use for help and to start a new team.