



Dear Parents and Students,

We are excited to announce that **William Penn** will have a First Lego League team this year! This learning opportunity is available to ten students who are in 4th-5th Grade. We are including some details about the league below. You can also find more information by visiting <http://www.firstlegoleague.org/> . If your child is interested in being part of our team, please have them complete the attached application by **Wednesday September 4, 2024** and return it to **Mrs. Leide Rivas or Larene Carlson (office secretary)**.

What is First Lego League about?

First Lego League is an opportunity for students to learn problem solving, teamwork, and some computer programming. Students who are on the team will research a real-world problem and are challenged to develop a solution. They also must design, build, and program a robot to compete on a table-top playing field. While doing so, they will also practice the program's core values, which emphasize discovery, teamwork, and good sportsmanship.

What are the requirements for my child to be on William Penn's team?

First, your child must make a commitment to attend all practice sessions unless they are sick or have an emergency. **If your child misses three practices, they forfeit their spot on the team.** Practices will be **Wednesday's after school from 3:30 - 5:00 in the STEM Lab** and the Granite qualifier (competition) will be on **Saturday, February 8, 2025.**

Second, your child must be in at least 4th grade. And finally, your child must return an application and be selected to be one of the ten team members.

What are the requirements for me as a parent/guardian?

You commit to helping your child attend all practice sessions. You will transport your child to and from the First Lego League Event on **Saturday, February 8, 2025** at Granger High School.

Application for First Lego League

Student Name _____ Homeroom Teacher _____

Student—Please write an answer to each of the questions. If you run out of space, you can attach another page to your application as needed. Be sure to write which question number you're answering on the new page.

1. Why do you want to be on our First Lego League team?

2. What strengths will you bring to our team?

3. You want to do something one way and your teammate wants to do it another way. You think your way is the best, but your teammate thinks her idea is best. How do you solve this problem?

- I realize that no FLL problem has only one solution, and that a successful team is one which cooperates by considering EVERYONE'S solution and ideas. I will not criticize anyone's ideas. I agree that my behavior at meetings and tournaments will be constructive.
- I agree that each FLL team meeting is valuable and will attend each meeting as best as I can. If a conflict arises, I will notify my coaches in advance.
- I agree to cooperate on whatever solution the team chooses, even if it is not my first choice.
- I agree that all solutions will be done completely by me or a member of my team
- I understand that the FLL program recognizes all teams that bring a solution to the tournaments are considered 'winners'.
- I agree to show other teams the utmost respect and good sportsmanship.
- I agree that the goal of my team should be to do our best to solve a challenging problem.
- I agree to stick with FLL all season, even if I get frustrated sometimes.
- I agree to HAVE FUN!

Signature of student: _____ Date: _____

PARENT CONTRACT (please check each item you can honestly agree to)

- I agree, in the proper spirit of FLL, not to interfere with the team's solutions.
- All creations, inventions, ideas, must come from the team members.
- I agree to make every effort to have my child attend every team meeting (Wednesdays 3:30-5:00) and pick my child up at 5:00 sharp.
- If there is a conflict, either my child or I will notify the coaches as soon as possible.
- I understand that my child has a commitment to his/her team.
- I realize that my child's coaches will be contributing a significant amount of time and effort to provide a rewarding experience for the team.
- I will cooperate and be as helpful as possible.
- I understand that team volunteers must be a "Designated Volunteer". This will require a visit to the school to fill out a form and allow a police background check
- I agree to discuss all items listed above with my child
- I will support my child in attending the league event on Saturday, February 8, 2024 at Granger High School.

I, _____ agree to the above checked statements.

Parent/Guardian Signature

Parent/Guardian name (please print) _____

Phone number _____ email address _____

I would like to volunteer: Yes or No