



Join the Odyssey Lego Robotics Team!

2019-2020 *First* Lego League Challenge “City Shaper”

FIRST® LEGO® League (FLL®) puts children in charge. FLL challenges kids to think like scientists and engineers by being presented with a challenge to which they search for solutions. In the “City Shaper” project, teams will build, test, and program an autonomous robot using LEGO MINDSTORMS® to solve a set of missions in the Robot Game. They will also choose and solve a real world problem and present their findings to a panel of judges. *Throughout their experience, teams will operate under FLL’s signature set of Core Values.* The Odyssey Lego Robotics Team is not a club. It is a competitive team that meets regularly.

Sign me up! What do I need to do?

- 1) The first meeting will be this **Tuesday, September 24th** from **2:30 to 4:00 pm** in the Library. Bring your application and your permission slip with you (see attached). Students without **BOTH** a (1) completed application AND (2) permission slip will not be allowed to attend the meeting.
- 2) **Applications to be on the team are required.** Unfortunately, sometimes we have more interested students than room on the team(s). Only up to ten (10) qualifying applicants can be on a team, and we hope to have two teams with enough parent volunteers. While we would like to include everyone, this is not possible. Please fill out the attached application and bring it with you to the first meeting. Interviews will also be conducted.
- 3) **What does it take to be on the Odyssey Lego Robotics team?** See *Core Values* below. It takes teamwork, dedication, focus, an ability to work well with others, curiosity, innovation, and Gracious Professionalism and Cooperation. If you think this describes you, then please apply!
- 4) **Do I need to have prior experience with Lego Robotics?** No. While it is helpful to have those experiences, the Odyssey Lego Robotics team is looking for individuals who exemplify the *FIRST Lego League Core Values* (again, see below).
- 5) **Who can apply?** Odyssey students attending Libby Center in 4th to 8th grades.
- 6) **When will the meetings be held?** For the time being, Odyssey Lego Robotics will meet every Tuesday from 2:30 to 4:00 pm at the Libby Center in Room # (TBD). As the competition draws near, the team will evaluate its progress and likely begin meeting twice a week by adding Thursday afternoon practices. Please be certain you can make this time commitment before applying.
- 7) **What else do I need to know?** The FLL Regional Competition is an all-day affair, and is likely going to be on either **December 7 or 8, 2019**, at Salk Middle School. If the team advances to the next round, the Eastern Washington State Championship will be held sometime in January 2020.
- 8) **Can my parent or guardian volunteer to help?** Yes, please! We can always use more volunteers to mentor and chaperone. Please email us if you can help at odysseylegorobotics@gmail.com. Every little bit helps—even if you only have a small chunk of time to give. *Note:* a Spokane Public Schools volunteer clearance application must first be on file in the front office.
- 9) Other questions? Contact: Laura Chuang @ odysseylegorobotics@gmail.com

***FIRST* Lego League Core Values**

1. We are a team.
2. We do the work to find solutions with guidance from our coaches and mentors.
3. We know our coaches and mentors don't have all the answers; we learn together.
4. We honor the spirit of friendly competition.
5. What we discover is more important than what we win.
6. We share our experiences with others.
7. We display **Gracious Professionalism®** and **Cooperation®** in everything we do.
8. We have FUN!

Parent/Guardian Instructional Field Trip Permission Form



Name of Student *(Please Print)*

Name of Parent/Guardian *(Please Print)*

I, the undersigned parent or guardian of the above named student, give my permission for my student to participate in the instructional field trip described as follows:

Date of trip: _____

Destination and activities: _____

Medical Information and Release

The following special health problems concerning my student should be noted – if none, please check “none”;

_____ Heart condition

_____ Allergy (specify below whether food, bee sting, etc.)

_____ Hemophilia

_____ Asthma

_____ Diabetes

_____ Other

_____ None

Describe condition noted above with particularity, including any medications or other instructions:

In the event of a medical emergency, I hereby authorize the teacher/chaperone attending to my student on the trip to secure medical attention or hospitalization for my child.

My child's physician is: _____, at _____
Physician's phone number

My phone numbers are: _____
home work cellular

Alternative emergency contact: _____
name phone

I understand the School District does not provide medical insurance for my student for purposes of this trip, and I am solely responsible for providing such insurance and for payment of any medical treatment expenses for my student that are not covered by insurance.

I have read the foregoing information, verifying its accuracy, and agree to the statements made above:

X _____
Parent/Guardian Signature

Date Signed

Signed Original: To be filed with principal/designee prior to departure of trip(s)
Copy: Teacher/Coach/Advisor

Odyssey Robotics 2019 Team Application



APPLICATION DEADLINE: **September 24, 2019**

Bring application and permission slip to the September 24th meeting in the library from 2:30 to 4:00 pm. Students without both forms will be sent home.

Student Information

Student Name _____ Grade _____

Teacher/Homeroom _____

Parent/Guardian Name 1 _____

Email _____ Phone _____

Parent/Guardian Name 2 _____

Email _____ Phone _____

Did you participate last year in Odyssey Robotics or with another school? _____

Tell us what you are interested in:

<input type="checkbox"/> Public Speaking	<input type="checkbox"/> Problem Solving	<input type="checkbox"/> Robots
<input type="checkbox"/> Art	<input type="checkbox"/> Teamwork	<input type="checkbox"/> Space Exploration
<input type="checkbox"/> Music	<input type="checkbox"/> Researching World Problems	<input type="checkbox"/> Programming
<input type="checkbox"/> Costumes	<input type="checkbox"/> Community Service	<input type="checkbox"/> Problem Solving
<input type="checkbox"/> Dance	<input type="checkbox"/> Leading	<input type="checkbox"/> Fun!

STUDENT APPLICATION

To be considered for a position on the Odyssey Robotics Team, each student applicant must complete the following questions. Parents should not write this section for students. Membership is competitive. Please take the time to give thorough responses. If writing is a problem then please do your best and ask your parent to help.

Why do you want to be part of a LEGO League team?

What qualities or skills do you have that would make you a good team member (this does not have to be robotics or computer related)? Do you listen well, work well with others, sing, dance, draw, etc. FLL is about way more than robots.

If you are accepted to the team, how would you plan to contribute?

Remember, FLL is about more than robots and LEGOS. You will have to do project research, solve a real-world problem, present ideas in front of judges, and work as part of a team.

What previous experience do you have with a team (any type)?

What do you think might be the most enjoyable part of being a member of a LEGO League team?

Did you complete this application entirely on your own? Yes No

If not, explain why:

STUDENT CONTRACT

In order to ensure that parents and students understand the responsibility and commitment needed by each FLL member, please take the time to read over this contract with your child. Please check each line and sign the form.

- ___ I understand that FLL is more than robots and I am expected to work on a research project.
- ___ 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 competitions will be constructive (helpful).
- ___ 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 coach 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, including props, costumes, signs, etc. will be made completely by team members.
- ___ I agree to show other teams the utmost respect and good sportsmanship.
- ___ **I understand that not abiding by these rules or the *Core Values* may result in my dismissal from the team.**

Student Signature _____ Date _____

Parent involvement is absolutely essential to the success of the team. What can you do to help the team be successful? We need you! Contact odysseylegorobotics@gmail.com to volunteer.