

LEGO League Application

On your mark, get set, flow! Drink in the 2017 HYDRO DYNAMICS season and learn all about water – how we find, transport, use, or dispose of it. In the 2017 *FIRST*® LEGO® League Challenge, students age 9 to 14 from 80 countries will make a splash with HYDRO DYNAMICS. What might become possible when we understand what happens to our water?

FIRST LEGO League challenges kids to think like scientists and engineers. During the HYDRO DYNAMICS season, teams will choose and solve a real-world problem in the Project. They will also build, test, and program an autonomous robot using LEGO® MINDSTORMS® technology to solve a set of missions in the Robot Game. Throughout their experience, teams will operate under *FIRST* LEGO League's signature set of Core Values, celebrating discovery, teamwork, and Gracious Professionalism®.

Directions: **Students** must fill out this application in order to be selected for try outs for LEGO League. Please turn in completed applications to the **media center** by **August 31st**. There will be a **fee of \$30.00** per student for supplies for the school year.

Name: _____ Grade and Homeroom: _____

1. Please explain in a few sentences why you want to be on a FIRST LEGO League team.

Read the information and/or watch the videos at the following links, then answer the following questions:

**What's FIRST LEGO League? <http://tinyurl.com/WhatsFLL>

** Hydrodynamics (this season) Teaser: <http://firstlegoleague.org/challenge>

2. This year's project theme is Hydrodynamics. If you were in charge of this project what would be one way you would suggest to help keep our water supply clean?

3. Explain why you would be a valuable member of the LEGO League team.

4. What's a team conflict you've had in the past and how did you help resolve it?

5. What extracurricular sports or activities do you currently participate in?

6. Are you available on Thursday afternoons from 3:15-4:30 p.m. and would you be available for an all day Saturday tournament if our team decides to compete?_____

7. You must have one current or previous teacher's signature for recommendation that you would work well in a team environment.

Recommending teacher's signature:_____