**YBES First LEGO League (FLL) Criteria
Sponsored by the Youth’s Benefit Educational Foundation and PTA**

**What:** The FLL at YBES will be an extracurricular program for those interested students and parents to participate in a teambuilding challenge. The theme of this upcoming school year’s challenge is “Hydro Dynamics” at the FLL level, and “Aqua Adventure” at the JrFLL level. Students will work in a team along with an adult mentor to utilize critical thinking and problem-solving skills to come up with creative solutions using LEGOs and computer software provided.

**Who:** Teams will consist of 4-8 students. There will be primary teams (grades K-3), and intermediate teams (grades 4-5). Within these teams students will still be separated by grade level. Each student participating must have a parent commit to one of the following options listed on the back.

**When:** The program will run from October thru March. It will take place on Mondays after school from 6:00-7:30 pm. Attendance is mandatory for every session. FLL teams (grades 4-5) will meet outside of school one additional day each week. The participants of that team will determine the date and location.

**Where:** The program will be held in the Youth’s Benefit E.S. Cafeteria.

**How:** In order to register your child at least one parent/guardian must attend every meeting and participate in at least one volunteer role listed on the back of this flyer. *Please note: parental engagement is essential to accomplishing weekly meeting objectives and parents/guardians should plan to attend and support meetings by having kids prepared to effectively contribute.* Also a parent is willing to provide a $40 monetary commitment for students in grades K-3 (JrFLL), and an $80 monetary commitment for students in grades 4-5 (FLL) to cover the costs to run the program for its duration. **Please send registration and payment to YBES care of: Jason Parks, checks are to be made payable to “Youth’s Benefit Educational Foundation”.**

**What’s the Next Step:**

Complete the attached registration form by Friday, September 22nd, 2017.

 Please go to the USFIRST and MDFIRST websites for more details: https://www.firstinspires.org/ and
https://firstinmaryland.org/

Attend our first meeting on Monday, October 2nd, 2017.

If you have any questions please email Jason Parks Jason.Parks@hcps.org
--------------------------------------------------------------------------------------------------------------------------------------------------------Parent’s Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Email Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cell Phone Number \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Preferred Volunteer Role \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Child’s Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Homeroom Teacher \_\_\_\_\_\_\_ Grade
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Child’s Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Homeroom Teacher \_\_\_\_\_\_\_ Grade
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Child’s Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Homeroom Teacher \_\_\_\_\_\_\_ Grade
**Registration Form and Payment must be completed and returned by Friday, September 22nd! Return to YBES Attention: Jason Parks**

**Possible Volunteer Opportunities with the FLL and JrFLL program**

**Coach/Assistant Coach –** Lead the team of students in the completion of this year’s task. Engage students in developing the Core Values of the FIRST program.

**Photographer** – Each team is in need of an individual to document the accomplishments of the team. This can be done weekly or bi-weekly.

**Field Trip/Guest Speaker Support** – Work with coaches and FLL/JrFLL directors to coordinate off site field trips and/or onsite guest speakers. You would need to contact sites and individuals at the request of the coaches and coordinate the logistics of the visit. Visit and guests will complement the theme this year.

**Scrimmage Support** – Work with coaches and FLL/JrFLL directors to plan a scrimmage at Youth’s Benefit. Using the tools and suggestions provided by FIRST located on their website coordinate a scrimmage for JrFLL and FLL teams. Details at <http://www.usfirst.org/roboticsprograms/jr.fll/events>

**T-shirt Support** – Work with teams to design a t-shirt for the 2015-2016 season. Then coordinate the ordering of shirts by working with teams to collect sizes. Finally, order the shirts through a contact from this year’s participants. T–shirt support would be completed during the program’s first month.

 **Mentors** – Work with coaches and teams to provide ongoing support as each team works to find a solution to their problem.

**Please go to the USFIRST website for more details:**

**https://www.firstinspires.org/
and
https://firstinmaryland.org/**