

FIRST ® LEGO® LEAGUE (FLL) Grades 4-8

Spectrum

FIRST ® LEGO® LEAGUE is a competitive, team based program that allows kids to design, build and program their own robot made from a LEGO® MINDSTORMS® EV3 kit. Teams also explore a real world problem facing scientists and engineers today, develop a creative solution and present that solution at a tournament. FLL spurs innovation & creativity, enhances communication skills, and promotes excitement in science and technology. Grades 4-8

August 29th is the release of this year's challenge - **Hydro Dynamics!** We're holding a **release viewing party/open registration time from noon until 1**. All are welcome - grades 4-8; no experience necessary. Come check it out to see if you are interested in joining one of our Harvard teams! Registration forms will be available from both Spectrum and First Lego League so that parents can sign their kids up while kids participate.

If the challenge set comes in by then and we can get some CORI checked parent volunteers to supervise building of the set with any kids who want to stay, we will extend the time until 2pm. This part of the Open House requires parent volunteers, so **please contact Mrs. Hurley at khurley@psharvard.org if you are interested, available and already CORI checked.**

Here is a summary of the options currently available:

First Lego League - Recreational Team Space is limited!

Meets once a week (Wednesdays) and competes in an in house tournament with other HES and perhaps other local teams looking for a "scrimmage." (Made up of students in grades 4-8 with no experience or who have experience but who want a less rigorous experience.) Program runs from September (start date TBD)- until the in house competition in November.

FEE: \$225

First Lego League - Competitive Team Grades 5-8 with Prior FLL experience

Space is limited, if needed, a second team may be added

More serious group of programmers, builders, problem solvers and creators who meet once a week go to the official competition at WPI (Likely to meet more often in the week or two before the competition). Made up of students in grade 5 and above with previous FLL experience. The competition team will meet on **Fridays after school**. Program runs from September - the tournament in December.

FEE: \$300

If you are unable to make it to our Open House/Registration event or anxious to secure your child's spot early, you may register online . Please contact Judy Cavanaugh, Community Education Coordinator at jcavanaugh@psharvard.org or 978-456-4118. Otherwise, registration forms will be available from both Spectrum and First Lego League on the 29th in Room 230 at HES, so that parents can sign their kids up while kids participate. Hope to see you there!

Class size is limited. Confirmations are sent via email. Transportation will not be provided by Community Education/Spectrum.

REFUND POLICY: No refunds will be issued for withdrawal. Check will be returned only if a class is cancelled or the class requested is already full when your registration is received. If payment is made online and class is cancelled, a refund will be processed through the Town Warrant.

Please know that it is the policy of the Harvard Public Schools not to discriminate on the basis of race, color, sex, gender identity, religion, national origin, age, disability, or sexual orientation in its educational programs, activities or employment policies as required by Title IX of the 1972 Educational Amendments, Chapter 199, and Section 504 of the Rehabilitation Act of 1973. The district compliance coordinator is Marie Harrington, Director of Pupil Services, 978-456-4143.