



## An Opportunity for Fifth Grade Students

The Lower Merion School District will again participate in FIRST LEGO League (FLL) in each of our elementary schools. FLL is intended to get students excited about science and technology while teaching them important life skills. Small teams of students identify a problem and create an innovative solution, are guided by the FLL Core Values and program an autonomous robot to score points on a predetermined mat. These three elements - Core Values, Research Project and Robot Games, make up the FLL Challenge.

Teams of 5th Graders will meet beginning in October. Our competition is currently scheduled for Saturday, March 28, 2020. During the weekly meetings, students will spend their time participating in three activities: Core Values, Research and Robot Games in support of their team's efforts. **This is an intensive program which takes significant time and serious commitment.** Since this is a team activity, students must be dedicated to working both independently and with the rest of their group and to participating throughout their time on the team in order to ensure the group's greatest chances of success.

### Please Note:

- **Participants must commit to weekly meetings from mid October 2019 through March 2020**
- **Parents/Guardians must provide transportation**
- **Applications available Thursday September 19, 2019 and are due by Thursday 9/26**
- **There will be a mandatory parent meeting for all accepted participants.**
- **Applicants will be notified by Friday, October 4, 2019**
- **Program cost is \$125.00 per student. (PLEASE DO NOT SEND PAYMENT until Teams are finalized.)**
- **PARTICIPATION is limited to 10 students randomly chosen from a pool of completed applications received by the due date.**