Lower Merion Jr. FLL 2020 – Information Meeting – November TBA, 2019

**What is FIRST Lego League Junior?**

* The first in the series of four FIRST robotic challenges that are designed to give students between the ages of six and nine the opportunity to explore the fundamentals of science, technology, engineering, and math (STEM) through the use of Legos.
* Each year, students are given a topic that they must research, design a solution, and build a Show-Me poster that documents their hard work.

**Jr. FLL in Lower Merion**

* For the last decade, students, parents, and their families have to come to Penn Wynne Elementary to showcase their hard work at a super exciting expo.
* Yearly, the Lower Merion High School Technology and Engineering comes and does a robotics demonstration at the expo.
* Team work will be reviewed and all teams will be rewarded
* The Lower Merion expo is not affiliated with FIRST robotics and serves as a place where students can showcase their work and develop their knowledge in STEM related fields.

**How to participate in the expo?**

1. Create a team of 2-6 students and find parents who will be willing to guide students through the process.
   1. If you are having trouble creating/finding a team, there is a page on the Lower Merion Jr. FLL website where you can see others who do not have a team.
2. Register through FIRST ([www.firstinspires.org/robotics/flljr/cost-and-registration)](http://www.firstinspires.org/robotics/flljr/cost-and-registration))
   1. Select the single team package ($99)
      1. Boomtown Build Lego Kit/Challenge
      2. Engineering Notebooks
      3. Team Meeting Guide

*\*If this is your first time participating, you will need to purchase a Lego We Do kit. ($167.15)*

1. Register for the expo (www. lowermerionjrfll.org/registration)
   1. You will need to create an account to register.
   2. There is a $25 fee – payment will be collected in January.
   3. Lower Merion expo will be at Penn Wynne Elementary.
   4. On Saturday March 17, 2018

**Other Specifics**

* All work for the expo must be completed beforehand. We do not offer scheduled time for students to complete their projects.
* We recommend that teams spend 8-12 hours completing their projects.
* If you need assistance, we will help you!