

Dear Families,

Washington is excited to once again provide our students with an opportunity to develop their skills related to science, technology, engineering and math (STEM) through our after school program, [FIRST® LEGO® League!](#) 5th-8th grade students will be coached by Washington school staff as they work together to program an autonomous robot (using the LEGO® PRIME® robot kits) to score points on a thematic playing surface. This year's challenge theme, *MASTERPIECE*, has students explore the way that technology connects us and how it enhances our experience of a creative production. While the majority of our time will be spent working together on our challenge, there will be a competition with other schools taking place on **November 18th for 5th grade and December 2nd for 6th-8th grade**. Our mission in providing this opportunity is to not only support those students who show great interest in STEM, but also to provide all students with opportunities to nurture their interests and grow their ability to function as a member of a collaborative team. A major component of the FLL program is the Core Values. Here we strive to provide students with a foundation for teamwork through fun, Gracious Professionalism, and Coopertition (which, yes, is a combination of cooperation and competition). This is a necessary component since students will work **within and across** teams to foster a sense of community collaboration.



*We will meet on **Monday afternoons from 2:55-4:30pm** in the PLTW room AND **Wednesday afternoons from 2:55-4:30pm** starting on **September 6th**. Occasionally, we will have Friday sessions and Saturday sessions. More information about those will follow. Please check the schedule for any updates. It is expected that students are able to attend each session so that teams are prepared for the competition. Families will need to provide transportation for their student promptly at 4:30pm. Please be respectful of the teachers that provide their time for these practices and arrive on time to pick up your student.*

In order to be considered for this program, students must complete the **attached form** and turn it in to Mrs. Krzak by **September 1st**. The student must explain why they would like to be a part of the program and have the form signed by a family member.*

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*Just note the reason for the application, signature, etc. is that the students need to understand that this really is a commitment with high expectations, and not something they should take lightly.

First Lego League Team Application

This is a time commitment of a minimum of 3 hours per week after school and potentially additional time. (ie. longer hours after school/ working during lunch/recess/weekends) Please only submit this application if you really can, and want to commit your time to the team. Please fill out this application, get two teacher signatures, and return it with the required information filled out. If you have any questions, please contact Mrs. Krzak.



Name _____ Grade: _____

Please explain why you would like to participate in the First Lego League.

What traits do you have that make you a good team member?

Student Signature _____

I am committed to attending the sessions for First Lego League. *I understand there may be work to do outside of our meetings as well* and that I will do my best to complete them to help our team be successful!

Parent/Guardian Name (Print) _____

Parent/Guardian Signature _____

Parent/Guardian email address _____

Parent/Guardian phone number _____

Teacher Signature #1 _____

Teacher Signature #2 _____