

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, *SUPERPOWERED*, has students explore machines that move us, challenge the way wireless technology connects us, and innovate ways to improve how we collect, store, and use energy for the future. While the majority of our time will be spent working together on our challenge, we do anticipate a competition with other schools taking place in **November for 5th grade and December for 6-8th 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 **Tuesday afternoons from 2:50-4:10pm** in the PLTW room AND **Thursday mornings from 7:10-7:50am** 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 4:10pm and 7:10am respectively.*

In order to be considered for this program, students must complete the **attached form** and turn it in to Mrs. Krzak by **September 2nd**. The student must explain why they would like to be a part of the program and have the form signed by a family member.*

We are really looking forward to this challenge and hope the students are as well!

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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 2 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, and return it with the required signatures. If you have any questions, please contact Mrs. Krzak or Ms. Brooks.



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 Signature _____

Parent/Guardian email address _____

Parent/Guardian phone number _____

FLL Season

	Monday	Tuesday	Wednesday	Thursday	Friday	Sat/Sun
SEPT					2 FORMS DUE	3/4
SEPT WK 0	5 No school	6 FIRST PRACTICE 2:50-4:10pm 80 min	7	8 7:10-7:50am 40 min	9	10/11
SEPT WK 1	12	13 2:50-4:10pm 80 min	14	15 7:10-7:50am 40 min	16	17/18
SEPT WK 2	19	20 2:50-4:10pm 80 min	21	22 7:10-7:50am 40 min	23	24/25
SEPT WK 3	26	27 2:50-4:10pm 80 min	28	29 7:10-7:50am 40 min	30	1/2
OCT WK 4	3	4 2:50-4:10pm 80 min	5	6 7:10-7:50am 40 min	7 No school	8/9
OCT WK 5	10	11 2:50-4:10pm 80 min	12	13 7:10-7:50am 40 min	14	15/16
OCT WK 6	17	18 2:50-4:10pm 80 min	19	20 7:10-7:50am 40 min	21	22/23 Saturday 8:00-10:00am 120 min
OCT WK 7	24	25 2:50-4:10pm 80 min	26	27 7:10-7:50am 40 min	28	29/30
OCT WK 8	31	1 2:50-4:10pm 80 min	2	3 7:10-7:50am 40 min	4 2:50-4:10pm 80 min	5/6
NOV WK 9	7	8 2:50-4:10pm 80 min	9	10 7:10-7:50am 40 min	11	12/13 Saturday 8:00-10:00am 120 min

NOV WK 10	14	15 2:50-4:10pm 80 min	16	17 7:10-7:50am 40 min	18 2:50-4:10pm 80 min	11/19 Saturday D203 FLL TOURNAMENT (Elementary) *More information to come*
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Please note that dates and times may change if anything pops up. We will email you prior to the meeting to notify you of any such changes.

If your student is unable to attend a practice PLEASE notify us beforehand so we are aware and can take attendance accordingly.