



# MUNSTER LEGO LEAGUE REGISTRATION

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## Description of Munster Lego League

Munster Lego League is the school's organization which competes in FIRST LEGO League (FLL). FLL is made up of regional, state, and a national robot competitions in which Munster students, grades 4<sup>th</sup> thru 8<sup>th</sup> will have 8 weeks to solve a series of problems provided and set by FLL on September 3<sup>rd</sup>. The teams will gain hands-on experience in basic science and engineering principles as they construct and program their machines using a LEGO Mindstorms robotic development kits.

Each team with a maximum of 8 students will be responsible for completing three tasks required for competition: formal project presentation, mechanical design, and programming. These three tasks **MUST** all be completed to compete at an event.

*Due to the number of students that attend, and the need for multiple coaches per team, parents are needed to coach or assist each team, or the number of teams will be reduced. Two coaches per team at each meeting are required.*

Meetings will be held on Mondays and Thursdays from 7:00p.m. until 8:30p.m. at Wilbur Wright Middle School. The amount of time per week has been demonstrated to be the 'minimum' amount of time required for a team to prepare for competition. Additional time will likely be needed as the competition date approaches. Regional competition will occur in mid November and state competition (if qualified) will occur in mid December.

Further information related to FLL competitions is available at the national FIRST LEGO League website. <http://www.usfirst.org/roboticsprograms/fll>

Specific information related to the Munster Lego League organization is available at our website <http://www.munsterrobotics.com>

Note: Team and other group pictures may be posted on the above websites.

**A short introduction meeting will be held Monday, August 30<sup>th</sup> at 7:00p.m. in the cafeteria at Wilbur Wright Middle School.**

Teams will be formed and **the first regular meeting will be on Thursday September 9<sup>th</sup>**. No meeting will be held September 2<sup>nd</sup> or 6<sup>th</sup>. The official season kickoff and missions will be announced on September 3<sup>rd</sup>.

**Please return the completed registration form at the introduction meeting Aug 30<sup>th</sup>.  
NO registration forms will be accepted after Sept 6<sup>th</sup>.**



**Student Information:** (PLEASE READ, PLEASE PRINT)

Name: \_\_\_\_\_ Birth date: \_\_\_\_\_

School: \_\_\_\_\_ Grade : \_\_\_\_\_

Teacher: \_\_\_\_\_  
(Home Room Teacher if WWMS)

Contact Information:

Home Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Have you had any experience with LEGOs? \_\_\_\_\_

Have you had any experience with LEGO Mindstorms? \_\_\_\_\_

Have you competed before in a First Lego competition? \_\_\_\_\_

Why do you want to join and/or what can you offer the team? \_\_\_\_\_

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- I realize that no FLL problem has only one solution, and that a successful team is one which cooperates by considering EVERYONE'S solution and ideas. I will not criticize anyone's ideas.
- I agree that my behavior at meetings and tournaments will be constructive.
- I agree to obey all rules set by the Munster School System.
- I agree that each FLL team meeting is valuable and I will attend each meeting.
- I agree to cooperate with whatever solution the team chooses, even if it is not my first choice.
- I agree that solutions will be done completely by me and the members of my team.
- I agree to show other teams the utmost respect and good sportsmanship.
- I agree that the goal of my team should be to do our best to solve a challenging problem.
- I agree to stick with FLL all season, even if I get frustrated at times.

Signature of team member \_\_\_\_\_ date \_\_\_\_\_

If you would like to work with another student, please write their name(s) below and we will "TRY" to place you together on a team.

**Parent Information:** (PLEASE READ)

- I agree not to interfere with the team's solutions. All creations, inventions, ideas, must come from the team members. Parents may attend meetings but may not suggest solutions to the teams.
- I agree to make every effort to have my child attend every team meeting. I understand that my child has a commitment to his/her team. Each team member will have specific task they are responsible for which is required for competition. Lack of attendance will directly affect the entire team's ability to compete.
- I realize that my child's coach will be contributing a significant amount of time and effort to provide a rewarding experience for the team. I will cooperate and be as helpful as possible.

Due to the number of children who showed interest, we need parents to participate with the teams and need active involvement. Two coaches are needed per team at each meeting. Whether you are good at or just have an interest in mechanics, software, or art, Munster Lego League is the place for you. If possible, indicate one or both of the meeting days that you could help:

*Teams of 8 students maximum require 2 coaches present at each meeting. This requires parent involvement or the number of teams and students will be reduced to fit the above requirement.*

Monday\_\_\_\_\_ Thursday\_\_\_\_\_

Parent signature \_\_\_\_\_ date\_\_\_\_\_

Print Name \_\_\_\_\_