



Milwee FIRST LEGO League Competitive Class



Application

The Milwee Robotics Team is looking for rising 6th, 7th, and 8th grade students who are dedicated, hard-working, friendly, and motivated by challenges.

Requirements for Milwee’s FLL Class:

- Mandatory attendance at multiple Saturday competitions throughout the school year.
- Students must have **timely** transportation for competitions.
- The **student** must complete the application, sit for an interview, and perform a team-building challenge with other students in order **to be considered** for the team.
- **Applications must be completed by the student** and signed by parent/guardian. If not, the application will not be considered.

Contact Information:

Student’s Name: _____ Grade (2015-16): _____ Age: _____

Parent/Guardian Name(s): _____ Home Phone _____ - _____ - _____

Parent/Guardian Email(s):

Parent/Guardian Cell Phone #(s):

Emergency Contact Name and Phone:

Interests and Abilities:

Briefly describe why you are interested in becoming a member of Milwee’s Robotics Teams:

Please list/explain your interests, hobbies, and talents:

What do you hope to get or learn from being a member of Milwee’s Robotics Teams?

Aptitude: On the back of this form, answer the following questions.

- 1) Imagine that you have a robot that you are programming to make toast with jam. Explain the steps you would program the robot to complete to successfully make toast with jam.
- 2) Imagine an arm for a LEGO robot, that could be used to grab and move a tower made of LEGO bricks. The dimensions of the tower are 5cm x 5cm x 10cm (length x width x height). Now, describe, explain, and/or illustrate your design such that someone else would be able to build your design.
- 3) Imagine you are at a LEGO Robotics competition and one of your teammates has gotten upset. The teammate has separated themselves from the team and is playing a game on their phone. How do you think the team should respond to this situation?