

NCS Middle School Competitive Robotics Application

Please return completed application by May 20, 2016 to Mrs. Lincoln in the building 7 counselors office.

The Northland academic committee will notify you if you have been chosen for competitive robotics. Selection will be based on recommendations from current math, science, and robotics teacher (if applicable), grades in academic courses, and conduct. Students with a 4 or 5 in conduct in any course may not apply.

Students Name: _____

Grade 2016-2017 School Year: _____

Middle School Competitive Robotics Expectations

1. Desire to design, build, and program robots based on specifications from First LEGO League.
2. Ability to confidently present skills during competitions at school and at other locations.
3. Ability to work independently and as a member of a team on assignments both inside and outside of class.
4. Ability to stay on task and follow instructions.
5. Attendance at a minimum of two First Lego League tournaments (tournaments are held on Saturday – dates will be communicated as soon as they are set). Competition attendance will be a test grade.
6. Ability to attend a few after school (3:20-4:00) or morning meetings (7:20-8:00) if necessary in preparation for the tournament.
7. Ability to behave appropriately during class and competition times. Misconduct of any kind may be grounds for dismissal (subject to the instructor's decision).
8. Knowledge of robotics or programming is a prerequisite.
9. Excellent work habits and conduct.

I am able to meet all of the expectations above and would like to apply for 2016-2017 Middle School Competitive Robotics.

Student Signature

Parent Signature

Questions (to be answered by students in their own handwriting):

1. What experience do you have working with robots or programming?
2. What skills do you have that would help you contribute during a First LEGO League competition?
3. Why would you like to enroll in Middle School Competitive Robotics?
4. Do you prefer to build robots or program robots and why?

5. If you have participated in an FLL competition, what aspect of the competition did you enjoy the most and why? What aspect of the competition did you find the most challenging and why?

6. Please list any other extra curricular activities that you know you will be participating in for the 2016-2017 school year.