

MIST(2019-2020)

Miraleste Institute of Science and Technology

ROBOTICS TEAM APPLICATION

Miraleste Middle school robotics is a competition based extracurricular activity. As with any team, space is limited and highly competitive. It is my deep regret that I cannot accommodate all the students who wish to participate. There will only be 24 students, which will create 4 teams. Our teams will consist of 7th and 8th graders for the 2019 – 2020 school year. **All prospective Robotics students and their parents should review the information below before they decide to apply for the Competition Robotics Team. Please be aware that this is a yearlong commitment.**

We will compete in tournaments against other middle and high schools in an effort to qualify for regional competitions. Students may apply to the Robotics Team only during the designated application time period. The progression of learning while planning and building a competitive robot makes it difficult for students to join later in the year. The robotics season runs from August to the end of February. This year's game is **TOWER TAKEOVER**. Please review the rules on line at <https://www.roboticseducation.org/competition-teams/>

Applications for robotics must be completed by the student and turned in to Mr. Nimick in room 613 or the front office before May 10th, by 3:15 PM. The only exceptions are for military students arriving mid VEX year. Each student needs two teacher recommendations from current math and science teachers. Each student will be given 2 recommendation forms. Students need to respectfully request their teacher fill out the form. **Teachers will return the recommendation forms directly to Mr. Nimick.** Previous participation does not qualify any student.

Due to the potential large number of applications received, priority is given to students on the following criteria; students who have taken or applied for the STEM classes Design and Modeling and Automation and Robotics, teacher recommendations, experience with the VEX platform, previous experience programming with C++, knowledge of the game TOWER TAKEOVER and a lottery may be used to determine who will participate. **Students must be enrolled in STEM classes in order to be on the team.** (Exception is made for students enrolled in Spanish or Music).

The coach reserves the right to recommend students based on past performance or participation. All enrollment decisions are determined by the robotics coaches. A waiting list for the team holds the names of the students who can join if anyone drops out during the first few weeks only. A list of students accepted for the team will be posted outside the office by **May 27th.**

Students interested in the program are encouraged to sign up for the PEP Summer school competitive robotics class which will begin the design process for the new game and introduce new students to the building process.

Robotics Team Application Student Name _____

Due May 10th in room 613 or at front office. Place in Mr. Nimick's box.

We have carefully read all the robotics information, understand the conditions and time commitment, and wish for our student to apply to the MIS Robotics Team.

Student Name (Printed clearly) _____

Student Signature _____

Grade _____

Student Email address (please print carefully) _____

Parent Name _____

Parent Signature _____

Parent Phone Number _____

Parent Email address (please print carefully) _____

Prospective Robotics Student, please answer the questions below. You may use additional paper if needed.

1. Were your last year's report card grades all C or higher? Yes / No --If not, please explain your plan to keep grades up this year. Citizenship- S or higher? Yes/No

2. Please list the clubs and activities you actively participate in here at MIS.

3. Are you currently on or do you plan to try out for any sports teams. If so, which ones and what season?

Recommendation Form

Robotics Team Student Recommendation (Math / Science) circle one

Student Name: _____ Math / Science Period: _____

Teacher Name: _____

Dear Miraleste School Teacher,

The student named above is applying for a position on MIS Robotics team. Please evaluate the student in the following areas using the scale provided. Additional comments are very helpful. Your individual responses will not be shared with the student or parent. Please return this recommendation to Ms. Nimick's mailbox.

Thank You!

1
2
3
4

Poor
Satisfactory
Outstanding

Category	Rank			
Attitude	1	2	3	4
Responsibility (based on academic effort)	1	2	3	4
Respect for adults	1	2	3	4
Respect for peers	1	2	3	4
Respect for property	1	2	3	4
Ability to follow directions and work independently	1	2	3	4
Ability to work with others	1	2	3	4
Work Ethic	1	2	3	4

Comments:

