

2013 DRSS FTC Team Member Application

About:

The DRSS *FIRST* Tech Challenge (FTC) is designed for those who want to compete head to head, using a sports model. Teams of up to 10 students are responsible for designing, building, and programming their robots to compete in an alliance format against other teams. Teams, including coaches, mentors and volunteers, are required to develop strategy and build robots based on sound engineering principles. Awards are given for the competition as for well as for community outreach, design, and other real-world accomplishments.

Teams:

There will be three DRSS FTC teams for the 2013-2014 season.

- A rookie team for students with little to no FTC experience who will work to learn about Engineering, Programming, Teamwork and competing.
- A Jr. Varsity team for students with FTC experience who will be focused on polishing skills.
- Varsity team who will be a highly competitive team of students with experience (requires interview)

****see general DRSS robotics rules for definitions of each type of team before submitting your application****

Student Personal Information

Name: _____ Email: _____

Age: _____ Gender: _____ Grade: 9 10 11 12

Telephone _____

What team are you applying for (you can circle more than one).

Rookie

Jr. Varsity

Varsity

If not selected for the team circled would you accept placement on a different team? Yes/No

Parent Participation

Due to the demand on technical expertise we need parent/volunteer participation especially at the Varsity level. Teams need mentors with construction and manufacturing, programming and online presence, CAD design and team building. **Mentors are key to program success!** If interested please indicate below.

Parent/Guardian Name: _____

Parent / Guardian e-mail: _____

Parent Contact #: _____

Parental Interest _____

Commitment:

Each team will meet at a minimum of 2 times a week after school. All team members should make every attempt to attend all meetings and must contact the coach before the meeting if they cannot attend. The team will work to improve their project throughout the school year even if they do not advance past the regional events.

Experience:

Have you participated on an FLL or FTC team? (Yes / No)

If you answered yes, please describe your participation (years, what rolls you performed, what you liked to do). If you answered no, please describe why you want to be on a FTC team, and what you think you would like to do.

Essay

Please write a 300-500 word essay that answers the following questions. Please hand write and staple to the back of this application. If hand writing is an issue, please type.

- 1. Why would you like to participate in the DRSS Robotics program?
- 2. What special skills or interests do you possess that will benefit the FTC team?

Your Skills: Please circle three that you think describe your personality and interests.

- | | | | | |
|----------------------|-------------------|-----------------|--------------------|----------|
| Artistic | Programming | Big Groups | Record Keeping | |
| Building | Computer Design | Public Speaking | Coaching | |
| Beginning New Things | Take things apart | | Organization | |
| Small Groups | Creation | Internet Design | Community Outreach | |
| Volunteering | Idea Making | Drawing | Big Groups | |
| Math | Science | Technology | Inspiration | Learning |