

Laing VEX Robotics Team Information

Are you interested in joining Laing's VEX Robotics Team?

Before applying, please read the following carefully.

- Please keep in mind that robotics is not a club; it is a team. Robotics is an academic sport that requires the same level of commitment as any regular sport, so please keep this in mind when you consider applying.
- There are only 12 spots available! Participation is NOT guaranteed.
- ***To be able to compete in a competition, you will only be allowed to miss 2 practices. Practices help you prepare for rigorous competitions, and missing them will hinder your readiness for upcoming competitions.***
- Practice is held on Tuesdays from 3:30-5:00
 - o Practices may be extended until 5:30 later in the season
 - o Additional practices may be in preparation for competitions.
- Saturday practices OR competition may be held October – March
- There is a \$45 participation fee per student to register teams.
- Parents must provide transportation for weekend travel within South Carolina.

Step 1: Submit your Application:

- Please complete all 4 sections of the application (see below)
- All completed applications need to be returned to Mrs.Lambrakos (Room 183) or emailed to kelly_lambrakos@charleston.k12.sc.us
- **DUE Friday, August 28th at 3 pm!**
- Parents will be notified by Aug. 29th if their student's application has been accepted and will advance to the tryout portion of the application process.

Step 2: Tryouts

- We will review applications and select potential team members to complete a virtual tryout.
- Tryouts will be held the week of Aug 31st.

Questions or Concerns: Email Mrs. Lambrakos at kelly_lambrakos@charleston.k12.sc.us

VEX Robotics Team Application

DUE: Friday, Aug. 28th by 3 pm

First and Last Name: _____

Grade: _____ Homeroom Teacher: _____

Use the following links to watch this year's game and important starter information.

<https://games.recf.org/achieve/1.2#section-achieve-sec-1>

https://www.youtube.com/watch?v=k_wolZkHT2k&t=15s

Complete all 4 sections below. Attach your answers to this form. All applications must be turned in to Mrs. Lambrakos by Friday, Aug. 28th at 3 pm.

Section 1: Why are you interested? Write a one-page essay explaining why you are interested in being part of the Laing VEX Robotics Team. *Be specific.* Give examples of any previous experience with robotics, working with teams or groups, or knowledge of the design process and programming.

Section 2: Game Strategy: After reviewing the video and looking at pages of the game manual. **Write a one-paragraph game strategy proposal.** Clearly explain your idea for the best way to score points and complete as many tasks as possible during the game.

Section 3: Team Role: In VEX, there are multiple team roles. You have the driver, the programmer, the builder, the notebook, and the spotter (who helps the driver with gameplay during the tournament). Which team role or roles do you think you would be interested in being on the team? **Write your answer in one paragraph.**

Section 4: Parent Permission

*** ____ (initial) There will be a \$45 participation fee per student for team registration.**

I give my child, _____, has permission to apply for the Laing VEX Robotics team and understand the required meeting/competition dates. I understand that I am responsible for picking my child up on time if they are chosen for the team.

Parent email: _____ Parent phone number: _____

Parent Signature: _____ Date: _____