

Linton Stockton School Qualifier

February 9, 2019

Team Information Packet

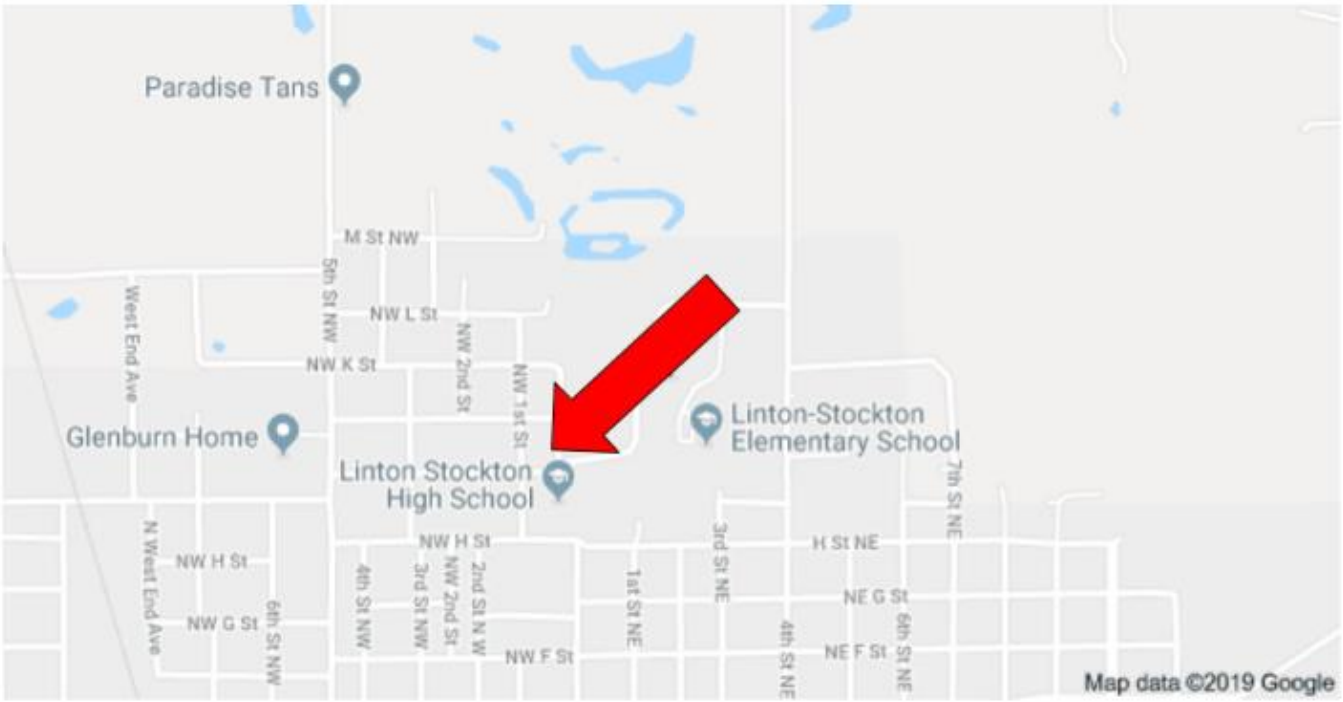
Tournament Location Details

Coaches:

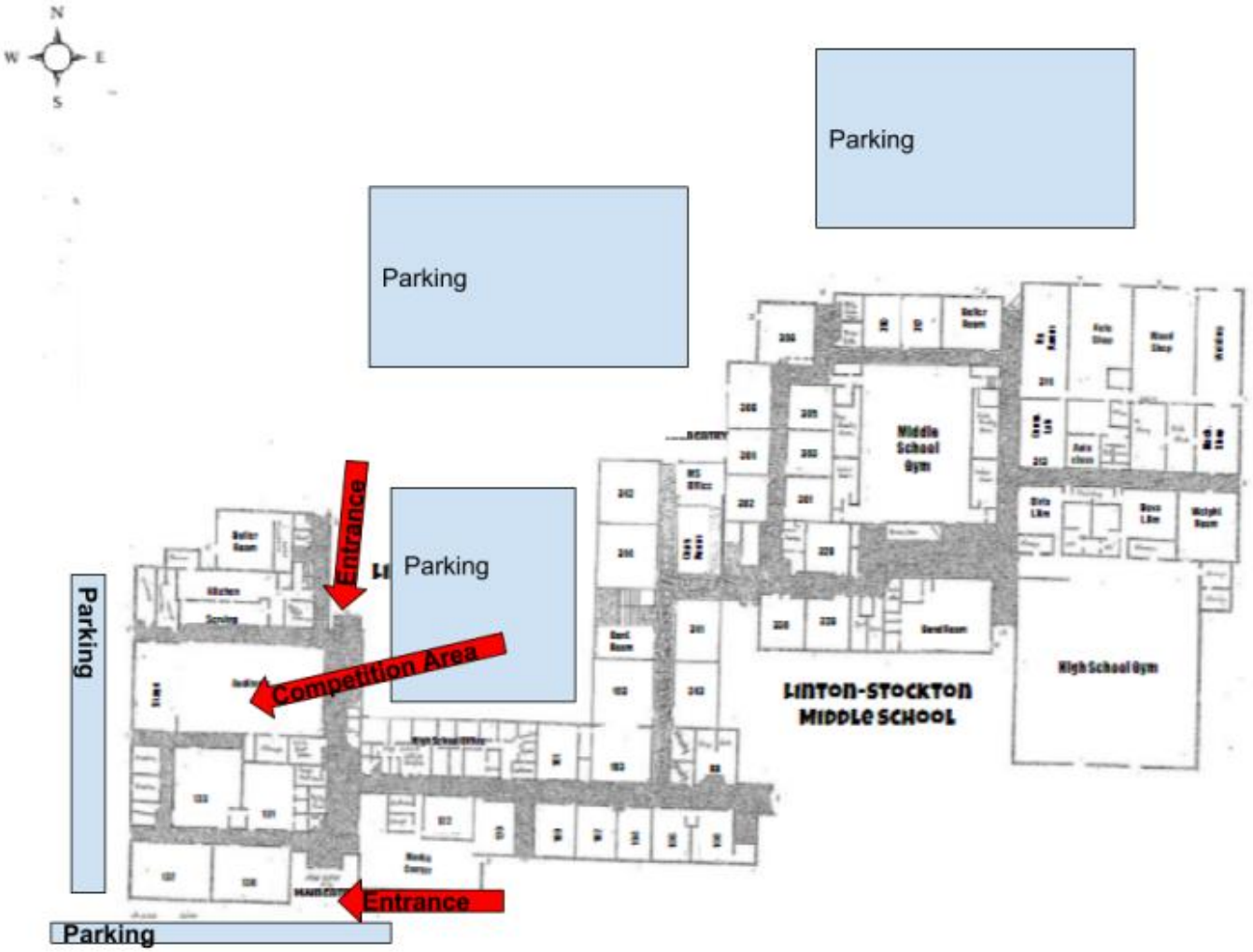
Thank you for sticking with us through the reschedule of the tournament. We are crossing our fingers that this one holds – but you know weather in Indiana in February, so as always be ready to be updated in the days prior to the event on the actual occurrence of the event. ☺

Location: Linton Stockton High School

GPS Address: 10 H Street NE, Linton, IN 47441

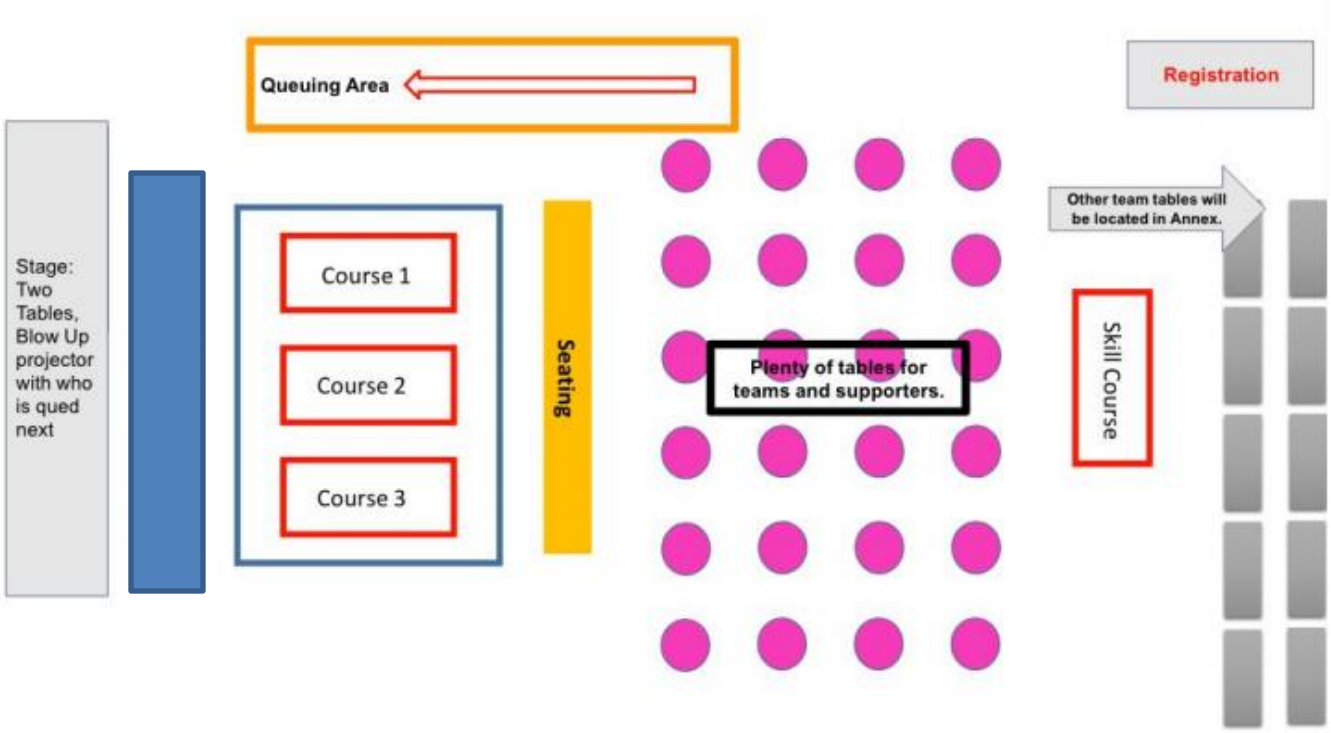


Linton Stockton High School Layout



Competition Layout:

Competition will be held in the Linton-Stockton High School Auditeria. Additional team seating will be throughout annex and media center.



Agenda

This year we will not be providing a time schedule of matches until you arrive, so all teams must check in prior to 8:30 a.m.

7:30 a.m. – 8:30 a.m. Team Check In/Robot Inspection

9:00 a.m. Driver Meeting

9:15 a.m. Welcome Ceremony

9:30 a.m. Practice Round (each team will practice twice)

10:45 a.m. Teamwork matches (each team will compete eight times)

3:15 p.m. Final Match Competition (Top ten)

3:30 p.m. Awards

Times may shift throughout the day depending upon tournament flow. Changes will be openly communicated throughout the day of the event.

Team Check-In Process: Teams may begin checking in at 7:30 a.m. on Saturday, February 9. Teams will have to complete the robot inspection prior to competing in matches. Teams should report to the judges table upon arrival to check the team in. At check in, teams should complete the following tasks:

1. Robot Inspection. The Inspection Rubric will be used to make sure that the robot is compliant with VEX Competition Rules.
2. Waiver submissions. You will need to turn in the waiver for each of your students. You may also submit them online, which might save a forest. ☺
3. Submit Engineering Notebooks to be judged according to the rubrics provided online.

Competitions

The schedule for the matches will be made available at check-in. All teams will have the opportunity to compete in the following challenges:

Practice Challenge: Teams will have two (2) practice matches with teams chosen by the tournament manager software.

Teamwork Challenges: Teams will have eight (8) different matches where they work with other teams. These matches will be assigned by the tournament manager software the morning of the tournament.

Driving Skills Challenge: Teams will have the opportunity to complete the course two times during the competition at a time of their own choosing. This course can be found behind the competition area and will be labeled "Skills Challenge Course". Teams will have two rubrics placed at their team table for this competition. When teams are ready to compete, they should bring their rubric with them to the competition table.

Programming Skills Challenge: Teams will have the opportunity to complete the programming skills challenge twice. This challenge consists of drivers using autonomous programming to complete the course. It is not a requirement for teams to complete this challenge.

Final Alliances: After the completion of all the teamwork matches, the top ten ranked teams will compete for the chance to win the Teamwork Challenge Award, which qualifies both teams for the State Tournament. The teams will compete as follows:

10^{th} ranked team with the 9^{th} ranked team

8^{th} ranked team with the 7^{th} ranked team

6^{th} ranked team with the 5^{th} ranked team

4^{th} ranked team with the 3^{rd} ranked team

2^{nd} ranked team with the 1^{st} ranked team

The alliance with the highest score from this challenge will win the award. Previous rounds of the tournament do not affect this outcome.

Food

- **Concession Stand on campus (supports Linton's Robotics teams):**
  - Breakfast Food:
    - Donuts - $1
    - Bananas & Apples - $1
    - Water and Soda - $1
  - Lunch Food:
    - Nachos - $2
    - Chili Cheese Nachos - $3
    - Bowl of Chili - $2
    - Hot Dogs - $1
    - Chili Cheese Hot Dogs - $1
    - Slice of Pizza - $2
    - Chips - $1
    - Water and Soda - $1

- **Bake Sale on campus (supports Linton's 8th grade DC Trip)**

- **Local Fast Food Restaurants:**
  - Mcdonalds
  - Wendys
  - Subway
  - Taco Bell
  - Arbys
  - Burger King
  - Pizza Hut
  - Caseys

Awards

The following awards will be given out at the competition. The definition of the award is provided.

Excellence Award (1): Highest award presented. This team exemplifies overall excellence by being a strong contender in numerous award categories. Excellence winners **must** have an Engineering Notebook.

Teamwork Champion Award (2): Awarded to the two teams that scored the highest score on the Teamwork Challenge together.

Design Award (1): Awarded to the team that demonstrates the ability to implement the most effective and efficient robot design process. Teams **must** submit engineering notebook to be considered for the award.

STEM Research Project Award (1): Awarded to the team with the most effective research project presentation.

Robot Skills Award (1): Awarded to the team with the highest combined Programming Skills Challenge and Driving Skills Challenge.

Teamwork 2nd Place Award (2): Awarded to the two teams that scored the second highest score on the Teamwork Challenge together.

Teamwork 3rd Place Award (2): Awarded to the two teams that scored the third highest score on the Teamwork Challenge together.

Every participant should fill this out and bring to competition. Form can be found online at https://www.roboticseducation.org/documents/2013/06/vrc-participant-release-form.pdf

VEX® ROBOTICS COMPETITION EVENT
CONSENT, RELEASE, HOLD HARMLESS
AND AUTHORIZATION TO REPRODUCE PHYSICAL LIKENESS

Event(s):_____ Team #: _____

Role (Please Circle): Mentor/Adult Student Participant Volunteer

This is a Consent, Release of Rights, Hold Harmless and Authorization Agreement (Agreement") between the VEX® Robotics Competition, the Robotics Education and Competition Foundation, Inc., VEX Robotics, Inc., and officers, directors, employees and Designees of each of same (collectively, "VEX Robotics"), and Participant (defined below and referred to as "I", "Me", "My" and "Participant"). "Designees" includes those persons or entities managing, contracting, sponsoring, hosting, conducting, evaluating or publicizing (including individuals and entities working with VEX® Robotics in print, publication, television, broadcast or video media) the VEX® Robotics Competition. As used in this Agreement, "Participant" shall mean any individual, student, mentor, teacher, volunteer, or other person or entity involved in a VEX® Robotics Competition **event, including, without limitation, the VEX® World Championship Event**.

In consideration of My participation in one or more VEX® Robotics Competition events, I agree to the following:

I hereby grant VEX Robotics the right to photograph, videotape, or otherwise digitally record or collect My name, biography, image, likeness, voice, sounds, plus any other information I provide, associated with My attendance at and/or participation in any VEX® Robotics Competition events. I further acknowledge that any works made by or for VEX Robotics ("Works") to be "works made for hire," under applicable copyright laws, and to the extent I have or may claim any rights in or to such Works, I hereby grant to VEX Robotics any and all such rights, including, without limitation, the right to use or sublicense these Works in any and all media, now known or later discovered or developed, and in all forms and for all purposes, including without limitation, advertising and other promotions for VEX® Robotics Competition and Vex Robotics Competition events, without any further consideration due to Me or any limitation whatsoever.

I recognize that there may be risks associated with attending and/or participating in a VEX® Robotics Competition event, including, without limitation, risks inherent in the construction and/or operation of robots, as well as in working with electrical connections, traveling to and from events, and participating in public competitions. These risks include the risk of injury (including without limitation, serious bodily harm and even death) and property damage. Being fully cognizant of the risks in participating in any such event, I hereby fully and willingly assume those risks. Except to the extent due to the gross negligence or willful misconduct of VEX Robotics, to the fullest extent permitted by applicable laws, I HEREBY WAIVE ANY CLAIMS OR CAUSES OF ACTION which I may now have or hereafter arises against VEX Robotics arising out of or connected to My participation in any VEX® Robotics Competition event (including, without limitation, the VEX® World Championship Event), and I will indemnify and hold harmless VEX Robotics against any and all claims against any such entity or person resulting from same.

I HEREBY RELEASE VEX Robotics and each of their respective successors, assigns, affiliates, licensees and agents from any and all claims, demands, liabilities, damages, costs and expenses, attorneys' fees, other professional fees and expenses, including, without limitation, any claims for compensation, defamation, or invasion of privacy, or other infringements or violations of personal or property rights of any sort whatsoever that I may now or hereafter arise against VEX Robotics arising in connection with my participation in any VEX® Robotics Competition event.

In the event I should sustain any injuries or illness while attending and/or participating in a VEX® Robotics Competition event, I hereby authorize VEX Robotics to administer, or cause to be administered, such first aid or other treatment and such medications as I may possess as reasonably suggested under the circumstances, including, without limitation, treatment by a physician or hospital of VEX Robotics' choice.

This Release shall be binding upon My heirs, personal representatives, and Me. THIS RELEASE SHALL BE GOVERNED BY AND CONSTRUED UNDER THE LAWS OF THE STATE OF TEXAS, WHICH SHALL BE THE VENUE FOR ANY LEGAL ACTION. This Agreement constitutes the entire agreement among the parties hereto with respect to the subject matter hereof and supersedes any and all previous agreements among the parties, whether written or oral, with respect to such subject matter.

I UNDERSTAND THAT THIS FORM INVOLVES A RELEASE OF LEGAL RIGHTS.

Participant Name [Print Clearly]_____ Participant Signature_____ Date:_____

Address:_____ City:_____ State:_____ Zip:_____

Phone: Home (_____) _____ Email address: _____

Gender: (Male) (Female) Date of Birth: Month: ___ Date:___ Year: ____

For Participants under the age of eighteen (18) years listed above: I hereby consent and agree to all of the terms and conditions of this Agreement as the Parent/Legal Guardian of _____(minor participant's name), in which case "I", "Me", "My" and "Participant" as used herein shall refer to said minor.

Print Parent or Guardian Name _____ Parent or Legal Guardian Signature _____

Final Notes

- All matches will be given a number so that all participants and spectators can know where we are in the schedule.

- Our competition will host elementary and middle school teams. All teams will be competing against each other for the teamwork awards. There will be an award for Middle School Excellence and Elementary School Excellence.

If you have questions, please feel free to contact us at You can always find updates on our FaceBook page, Hoosier Robotics. We look forward to hosting your teams and families on February 9.