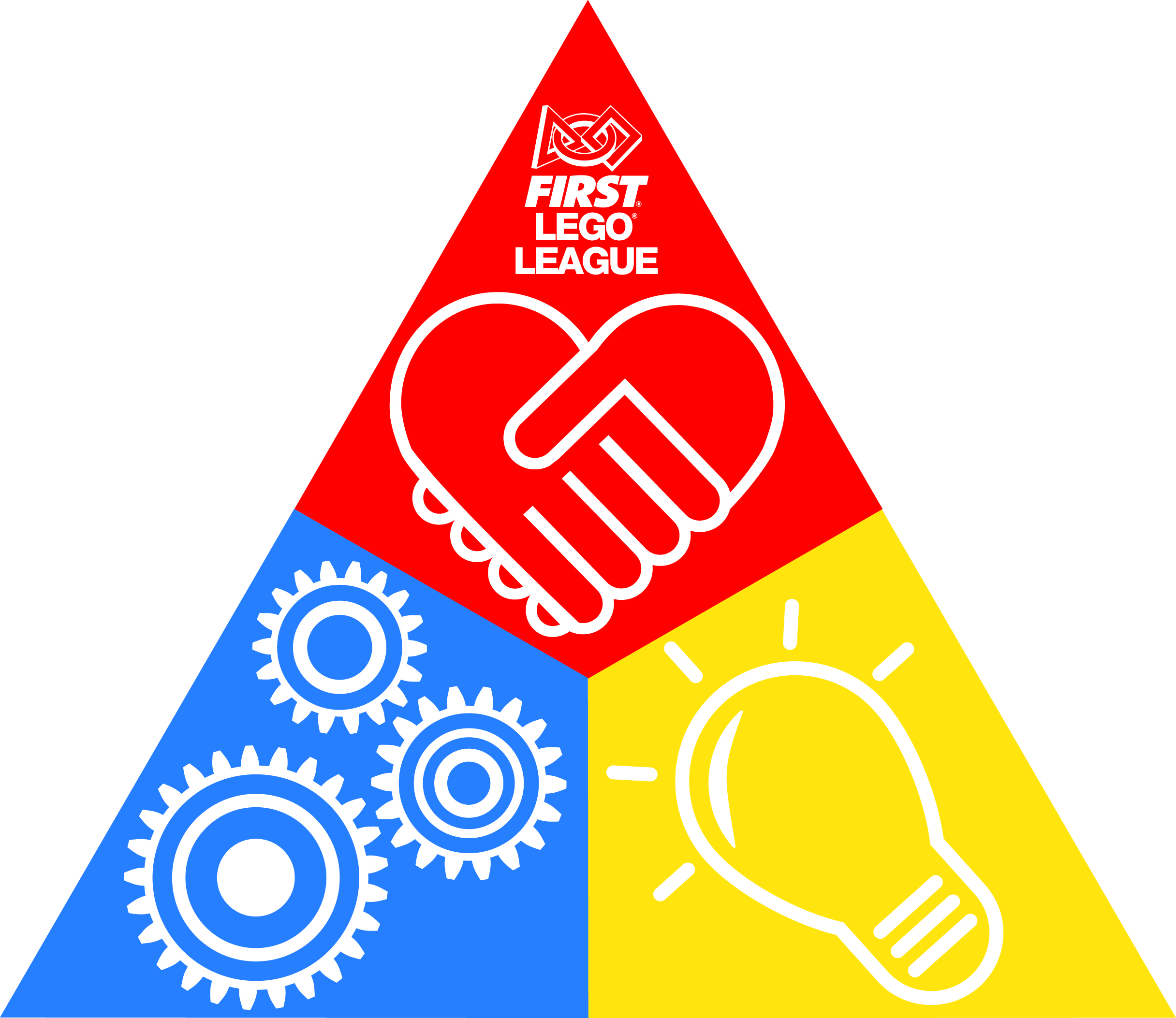
## C:\Users\alambert\Desktop\Manual_Template 2016.jpg

***FIRST* ® LEGO® League**

**Team Tournament**

**Information Packet**



***Table of Contents***

[Tournament Date, Time, Location and Contact 3](#_heading=h.gjdgxs)

[Basic Schedule 3](#_heading=h.30j0zll)

[Directions 4](#_heading=h.1fob9te)

[Parking 4](#_heading=h.3znysh7)

[Food 7](#_heading=h.2et92p0)

[Dress 6](#_heading=h.tyjcwt)

[Team Size 9](#_heading=h.3dy6vkm)

[Team Check-in 9](#_heading=h.1t3h5sf)

[Pit Area 9](#_heading=h.4d34og8)

[Coaches’ Meeting 11](#_heading=h.2s8eyo1)

[Judging 11](#_heading=h.17dp8vu)

[Robot Design Judging 13](#_heading=h.3rdcrjn)

[Project Judging 13](#_heading=h.4i7ojhp)

[Core Values Judging 13](#_heading=h.26in1rg)

[Opening Ceremony 13](#_heading=h.lnxbz9)

[Spectators 13](#_heading=h.35nkun2)

[Robot Game 14](#_heading=h.1ksv4uv)

[Awards 14](#_heading=h.44sinio)

[Championship Advancement 15](#_heading=h.2jxsxqh)

[What is *Gracious Professionalism*®? 15](#_heading=h.z337ya)

[Tournament Cancellation Policy 15](#_heading=h.3j2qqm3)

[Competition Day Checklist 16](#_heading=h.1y810tw)

Walton Robotics Regional

*FIRST®* LEGO® League Qualifier

## 

## Tournament Date, Time, Location, and Contact



**Date:** December 3, 2022

**Time:** 8:00 AM – 4:30 PM

**Location:** Walton High School Dining Hall, 1590 Bill Murdock Rd, Marietta, GA 30062

**Tournament Contact:** Stephanie Morgan mazeyyea@yahoo.com

## Basic Schedule



|  |  |
| --- | --- |
| Time | Activity |
| 8:00 AM | Team Check-in & Pits Open |
| 8:30 AM | Coaches Meeting |
| 8:50 AM | Opening Ceremony |
| 9:15 AM | Judging and Matches |
| 10:45 AM | Break |
| 11:00 AM | Judging and Matches resume |
| 12:30 PM | Lunch |
| 1:00 PM | Matches Resume |
| 2:00 PM | Break |
| 2:15 PM | Matches Resume |
| 3:15 PM | Pit Break Down, Clean Up and Deliberations |
| 4:00 | Awards Ceremony |

## Directions

# 

# Walton High School is located north of I-285, east of I-75 and west of GA400. Turn into the bus entrance, which is the entrance closest to the Bill Murdock Rd and Pines Rd intersection. **There will be an unloading zone marked near the tournament entrance and then after you have unloaded you will park in the parking lot behind the school in the bus lanes. You will enter the tournament via the doors to the Dining Hall as illustrated in the picture below. It is important that all attendees enter through the external Dining Hall doors as illustrated so that we don’t interfere with testing.** Please pass this information on to your parents and any other spectators that may want to attend.

# Map Description automatically generated

Graphical user interface

Description automatically generated

# FLL Event Entrance:

A picture containing ground, building, outdoor, platform

Description automatically generated

**FLL Loading Zone:**

A picture containing sky, ground, outdoor

Description automatically generated

# Coming South on I-75 from I-575 and Kennesaw:

# Exit I-75 South at N 120 Loop (Exit 265)

# Turn left at bottom of exit ramp onto the 120 Loop

# Follow the Loop to the Roswell/Marietta Exit (first actual exit ramp you see)

# Turn left onto Hwy.120

# Follow Hwy. 120 to Providence Road (after Old Canton road stoplight)

# Make a left onto Providence Road

# At first stop sign, turn left onto Pine Road

# Next stop sign, turn left onto Bill Murdock Road

# Follow FLL signs to the parking area.

# Coming North on I-75 from Smyrna and I-285:

# Exit I-75 North at S 120 Loop (Exit 263)

# Turn right at end of exit ramp onto the 120 Loop

# Follow the Loop to the Roswell/Marietta Exit (first actual exit ramp you see)

# Turn right onto Hwy. 120

# Follow Hwy. 120 to Providence Road (after Old Canton road stoplight)

# Make a left onto Providence Road

# At first stop sign, turn left onto Pine Road

# Next stop sign, turn left onto Bill Murdock Road

# Follow FLL signs to the parking area.

# From GA400 and I-285 area:

# Go west on I-285 Exit I-285 at Riverside Drive (Exit 24)

# Go north on Riverside Drive. Follow many curves on Riverside Drive until the stoplight at Johnson Ferry Road (large intersection at bottom of twisty hill)

# Turn left onto Johnson Ferry Road heading north

# Turn left onto Roswell Road (Hwy. 120) (You will pass Lower Roswell Road...different road so keep going)

# Turn right onto Providence Road (at Advanced Auto Parts and Fifth Third Bank)

# Turn right at first stop sign onto Pine Road

# Turn left at next stop sign onto Bill Murdock Road

# Follow FLL signs to the parking area.

# From Northern GA400:

# Exit GA400 South at Holcomb Bridge Road (Exit 7)

# Turn right (west) onto Holcomb Bridge Road

# Turn left onto Highway 9 (Chick-fil-A is on your right)

# In downtown Roswell, turn right onto Hwy. 120/Marietta Highway (at the Roswell Square)

# Follow Hwy 120 into Cobb County to Johnson Ferry Road

# Continue past Johnson Ferry Road to Providence Road (next stoplight)

# Turn right onto Providence Road (at Advanced Auto Parts and Fifth Third Bank)

# Turn right at first stop sign onto Pine Road

# Turn left at next stop sign onto Bill Murdock Road

# Follow FLL signs to the parking area.

## Food



# Concessions will be available in the Dining Hall where teams can buy breakfast and lunch. The concession menu will likely be as follows:

**Menu:**

* Breakfast
  + Donuts
  + Fruit
  + Coffee/tea/water
* Lunch (Please Note this is scheduled for 30 minutes)
  + Pizza (See preorder form below)
* Drinks
  + Water
  + Soda
  + Gatorade

**Lunch Preorders:**

If you would like to pre-order lunches for your FLL team, please fill out the Google Form below by November 27th to ensure that your team will be able to order lunch. https://docs.google.com/forms/d/e/1FAIpQLSd\_C2Ugst4MfEk6iru8Ci\_WnHZvHtbB\_9Fx5mOzv9R-2K-GaA/viewform?vc=0&c=0&w=1&flr=0

# A variety of nearby restaurants (within 2-3 miles from venue) are listed below for your convenience. Please be aware that lunch is only scheduled for 30 minutes. Please prepare accordingly.

# Food is permitted only in the **Dining Hall and the adjacent outside courtyard**.

# Teams can bring their own food and drinks as well as coolers.

# Nearby Restaurants:

|  |  |
| --- | --- |
| Johnny’s PizzaParkaire Landing Shopping Center4880 Lower Roswell RoadStrip mall behind Taco BellThin- & thick-crust pies & Italian farePhone: 770-578-6606 | Capozzi's PizzaEast Cobb Crossing Shopping Center4285 Roswell RdNo-frills joint for NYC-style piesPhone: 770-321-5550 |
| Domino's PizzaPizza Delivery · 4724 Lower Roswell Rd Ste 101Phone: 770-641-7020 | Papa John's PizzaPizza Delivery · 4811 Lower Roswell RdPhone: 770-971-1411 |
| Chin Chin Chinese RestaurantRestaurant · 617 Johnson Ferry RdChinese standards in relaxed digsPhone: 678-560-5550 | Hong Kong Star Chinese CuisineChinese · 4719 Lower Roswell Rd #110  Snazzy spot for classic eats & cocktailsPhone: 770-509-2129 |
| Chopsticks China BistroRestaurant · 3822 Roswell RdUnfussy setting for Chinese eatsPhone: 770-971-8118 | Panda ExpressRestaurant · 4275 Roswell RdSimple Chinese fast-food chainPhone: 770-509-6708 |
| Whole FoodsMerchant's Walk1311 Johnson Ferry Rd #580,Marietta, GA 30068Phone: 678-996-9700 | Panera BreadThe Avenue East Cobb, 4475 Roswell Rd Bakery/cafe chain with free WiFi Opens at 7:00 AM Phone: 770-565-5338 |
| Subway Providence Square Shopping Center  4101 Roswell Rd, Suite 903  Build-your-own sandwich chain  770-578-4457 | SubwayParkaire Landing Shopping Center,4880 Lower Roswell Rd #115Build-your-own sandwich chainPhone: 770-578-4457 |
| Chick-fil-AWoodlawn Square1201 Johnson Ferry RdPhone: 770-565-4653 | Which Wich design-your-own sandwiches1401 Johnson Ferry Rd Suite 310,Marietta, GA 30062Phone:770-321-9424 |
| Chipotle Mexican GrillFast-food chain offering Mexican fare.Merchant's Walk,1281 Johnson Ferry RdPhone: (678) 279-1604 | Publix Super MarketWoodlawn Point Shopping Center1100 Johnson Ferry RdPhone: (770) 509-2350 |
| Starbucks at Target1401 Johnson Ferry RdPhone: 770-240-0005 | StarbucksWoodlawn Shopping Center1207 Johnson Ferry RdPhone: 770-578-8009 |
| Zaxby's Chicken Fingers & Buffalo Wings750 Johnson Ferry RdCasual chain for chicken finger plattersPhone: 678-560-8100 |  |

# 

# 

## Dress

Dress for all teams is casual. In fact, we encourage your team to adopt a fun and unique team identity which allows others to understand something about your team, your engineering experience, or your project. Think smart marketing! Remember to ***HAVE FUN!***

## Team Size



The maximum number of children on your team is 10. All members of your team must be between the ages of 9 and 14 years. For the upper limit, no student can be older than 14 years of age as of January 1 of the Challenge year. Your team will need to decide what two adults will be spending the day with the students. NOTE: At least one adult Coach is required to supervise the team at all times during the tournament.

## Team Check-in



Team Check-in will be from 8:00 AM – 8:30 AM.

Coaches must submit the following for their teams to the Team Check-in Volunteers:

* **Team Roster:** Download your team roster from the Team Registration System, print a copy, and bring it to Team Check-in. Staple additional [*FIRST®*Consent and Release Forms](http://www.firstinspires.org/resource-library/youth-team-member-consent-and-release-form) to the Team Roster for any team member or coach who does not have an electronic consent form on file. A *FIRST* Consent form is required for every team member, coach, and mentor who will be with the team during the competition day.
* **Team Information Sheet**: Please bring two completed copies of the [Team Information Sheet](https://waltonrobotics.org/wp-content/uploads/2019/11/FLL-Team-Info-Sheet-writablePDF.pdf). Your team will deliver a copy of your Team Information Sheet to Team Check-in and to your judging panel when you attend your judging session. Judges use the sheets to learn about the teams, find out about their strengths, and use the information in the judge deliberation process. As teams fill out their Team Information Sheets they are highly encouraged to include an accurate team photo, ideally with members wearing their team shirts/outfits. Judges see a lot of teams throughout the day. An accurate photo allows judges to easily associate the unique qualities a team presents alongside a visual reminder of the team.

Your team will receive the following at Team Registration:

# **Team Packet:** Your team will be provided information about the tournament day, including a competition schedule, judging schedule, concession menu, Pit map, and practice table schedule

## Pit Area



The Pit is where your team will spend most of the time. This is where you will work on your robot and programming. This is also the area where you can enjoy downtime with your team, get to know other teams, see their robots, and find out about their Projects. Your team will have access to:

* One cafeteria table
* At least 8 chairs
* Electricity – Bring an extension cord and a power strip, as your access point will consist of a single outlet/plug. A power strip will allow you to charge your robot and your laptop at the same time.

We recommend that you bring the following for your team to have in the Pit Area:

* A bin or large bags (like trash bags) to store personal belongings, like coats, under your table
* Your robot and all your robot supplies (attachments and additional building pieces)
* Your laptop computer and power cord
* An extension cord and power strip
* A small box or small bin to carry your robot and attachments to and from the competition area. No carts allowed this year.
* A team display board
* A team banner or other team sign – to hang from your pit table and carry for Opening & Closing Ceremonies (Optional)
* Games (there will be long periods of downtime – bring some small games that the team can play when things are slow)
* Items to share with other teams (optional) – At many tournaments, teams bring something little that says something about their team that they can share with other teams (ex. A team might pass out Kiss candies with a note to remind teams about the K.I.S.S. principle, “Keep It Simple, Silly.”) Or whatever else you would like to share that says something about your team, your school, your project, your robot, etc.

Some Pit Area Rules for you to keep in mind:

* Coaches should NEVER work on the robot, the attachments or the robot programming. In fact, coaches should refrain from handling the robot, attachments or the computer – save your internet surfing for another time. ***NOTE: If your team encounters technical difficulty, let someone at the tournament know so that the officials at the event understand why a coach might need to handle a robot or work on the computer.***
* Remember to be Gracious Professionals when using the practice table:
  + Be mindful of your time and other teams’ needs (In the event that another team has a crisis with their robot - robot repairs, loss of firmware, etc.- please be courteous and allow a team facing a crisis to use your practice time).
  + Reset the practice field for the next team
  + Make sure you check that you do not take a mission model from the practice field
  + Offer help to teams that may need it!

## Coaches’ Meeting



The Coaches’ Meeting will be held in the **Competition Area at 8:30 AM.** At least one team coach should attend this meeting. Make sure that another coach or mentor is assisting the team to set up their Pit area during this time. At this meeting, your team’s coach will have the opportunity to:

* Meet the Tournament Director
* Meet the Head Referee
* Understand the flow pattern through the competition area
* Ask judging-related questions
* Ask robot game questions
* Ask any other tournament-related questions

## Judging



Team judging begins at 9:15 AM. Your team will spend 25 minutes with the panel of judges. You will have at least 15 minutes between judging/robot game sessions.

Only team members and 2 coaches will be allowed into the judging room. One team coach will be permitted to videotape the judging session; however, that adult should remain in designated areas. Nobody from the team should stand behind the judges. Coaches should be silent observers of the judging process and refrain from influencing the session in any way. If you choose to use a PowerPoint presentation, you will have to use your own computer. You will also need your own projector if you want to enlarge the presentation. The judging schedule is tight. You must be on time for your judging sessions or forfeit the session.

***All cell phones (team members & coaches) must be silenced during the judging sessions.***

The teams will have one 25-minute judging session instead of 3 individual judging sessions. This will provide more flexibility for your team to present. Below are the suggested time periods per subject, but these are only guidelines. It is up to the team how much time they spend on each element of the judging material.

Graphical user interface, application, Word

Description automatically generated

The following outlines what you can expect in each of the judging sessions.

### Robot Design Judging



Your team will have a suggested 5 minutes to deliver your Robot Design presentation. This presentation should explain why they designed their robot the way they did. The team should be prepared to present your **Robot Design** **Executive Summary** (as outlined in the Robot Design Executive Summary document)..

*You must bring your robot, its manipulators, and a diagram   
or a printout of your programming to Judging!*

### Innovation Project Judging



Your team will have a suggested 5 minutes to deliver your Innovation Project presentation to the judges – this includes set-up time. This presentation should be rehearsed and polished. The judges will wait until your presentation is over to ask questions. Props and costumes are permitted, and judges will look for creativity in the presentation style. A standard 110v outlet will be available in the Judging Room for your AC powered devices.

Remember, to be eligible for a *FIRST* LEGO League Project award, your team needed to identify a problem relating to the theme, design an innovative solution to the problem you selected, and share your problem and solution with others.

### Core Values Judging



Your team will have a suggested 3 minutes to demonstrate how the team reflected the Core Values throughout the season. (You will NOT be given a surprise task to complete in front of the judges, so have a presentation planned.) The judges will be looking for evidence of your team dynamics: How well does your team communicate? Do they respect each other? Do they incorporate each other’s ideas into the solution? Does your team have leaders? Do they incorporate elements of Gracious Professionalism® in the way they communicate with each other?

The final 8 minutes are reserved for the judges to ask the team questions.

## Opening Ceremony



Join us for the Opening Ceremony at **8:50 AM**! This is a fun celebration to open the tournament. The ceremony will include the introduction of your team so please have your team together and ready to stand when their team name is called.

## Spectators



The Robot Game is free and open to the public. The Robot Games will happen in the Dining Hall at Walton High School. The judging sessions are closed to the public and will be held in classrooms. Thank you for respecting this policy. Please remember to respect the Team Only areas – the competition floor area (the area where teams queue and compete) and the judging areas.

Please also remember that the SAT is being given at the school during our event. Please let your team, friends and family know that they are allowed in the designated areas on the first floor only. If anyone is found beyond the first floor area, their team is subject to disqualification.

## Robot Game



Your team is responsible for knowing and understanding the *FIRST*® LEGO® League Robot Game. All of the game documents can be found on the *FIRST* LEGO League website.

You are required to know the following for the robot competition: Field Setup, Rules, Missions, and Robot Game Updates.

**Housekeeping:** Please keep the Pit area clean and follow the Practice Table schedule. Due to the size of the Home/ Landing area, no carts or bins will be allowed near the game tables.

**Coaches:** No coaches or parents are allowed near the competition table. Please do not touch or handle the robot or attachments during this time.

Your team will participate 5 times at the competition tables.Only the team’s best score of the three matches counts toward awards and advancement. Ties are broken using second and third best scores

***NOTE: Remote controls are not allowed anywhere at this tournament (This includes Smartphone applications that enable you to control your robot remotely). Bluetooth may not be used. Your team could be disqualified if you are found remotely controlling your robot anywhere during the competition or if your Bluetooth is enabled in the competition area!***

Make sure you are ready to compete at least 10 minutes prior to your scheduled robot round. Remember to respect the referees and the other teams – and ***HAVE FUN!***

## Awards



The Awards ceremony will include a parade of teams. Please ensure that your team is ready to show how proud they are to have participated in this event.

The following awards will be presented at this tournament:

* Champion’s Award
* Robot Design Award
* Core Values Award
* Innovation Project Award
* Robot Performance Award

## 

## Championship Advancement



Super-Regional advancement is posted to the Tournament Assignments page by the Wednesday after each Regional or once results have been received and verified. It is the responsibility of the coach to check the Assignments page to see if their team has advanced, no email will be sent until the host contacts the participating teams.

## What is Gracious Professionalism®?



*Gracious Professionalism*® is part of the ethos of *FIRST*®*.* The idea and phrase are found throughout *FIRST,* but no one has been a stronger champion than *FIRST* National Advisor, Woodie Flowers.

*“Gracious Professionalism is a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community. With Gracious Professionalism, fierce competition and mutual gain are not separate notions. Gracious Professionals learn and compete like crazy, but treat one another with respect and   
kindness in the process.”*

We expect all team members, volunteers, coaches, and families to behave as Gracious Professionals.

## Tournament Cancellation Policy



The Walton Regional qualifying tournament may be canceled or delayed due to causes and conditions beyond the tournament organizers’ control, including, but not limited to inclement weather, acts of nature, government restrictions, and/or any other cause beyond the tournament organizers’ control. Please refer to local news and radio for current county advisories. If the event must be canceled, it will not be rescheduled, and advancement to the next level *FIRST* LEGO League Championship will be determined by lottery of teams registered for this event.

## Competition Day Checklist



|  |  |
| --- | --- |
|  | Team Roster |
|  | **Team Information Sheets (2 copies)** |
|  | Robot, attachments, extra parts |
|  | Fresh batteries/spare batteries/rechargeable battery charger |
|  | Computer and battery (if available) and power cord |
|  | USB download cable ***(Bluetooth use is NOT permitted at the tournament)*** |
|  | Extension cord and power strip |
|  | No carts allowed at Robot Game Table (Landing/ Home area sufficient to hold all parts) |
|  | Provisions for lunch |
|  | Bin to hold personal and team items (coats, games, etc.) to fit under Pit table |
|  | Project judging materials, props, and displays |
|  | Core Values Poster (Optional) |
|  | Robot Design Executive Summary |
|  | Graphics demonstrating programming strategy for Robot Design Judging |
|  | Team games or activities for downtimes (optional) |
|  | Team Banner or poster to carry for ceremonies or for Pit space (optional) |
|  | Team Giveaways (optional) |

*FIRST*®, the *FIRST*® logo, *FIRST*® Robotics Competition, *FIRST*® Tech Challenge, *Coopertition*®, and *Gracious Professionalism*® are registered trademarks of For Inspiration and Recognition of Science and Technology (*FIRST*®). LEGO® is a registered trademark of the LEGO Group. *FIRST*® LEGO® League and *FIRST*®LEGO® League Jr.,are jointly held trademarks of *FIRST* and the LEGO Group. All other trademarks are the property of their respective owners.   
© 2017 *FIRST* and LEGO Group. All rights reserved.