



## Kansas City Region 2020-2021 FIRST Lego League REPLAY Season

Welcome to the 2020 FIRST Lego League REPLAY season! This season will be unlike any we have experienced before. FIRST and the KCSTEM Alliance have been working hard to make sure that students have the best possible experience during these unprecedented times. This document will outline what the season will look like.

The Kansas City Region will host a REMOTE SEASON using the FIRST Remote Hub where teams will be able to submit project presentation videos, recorded robot rounds and meet with judges for a question answer session. Teams will sign up for qualifier through the Remote Hub. You will choose a qualifier date and submit all videos BY THE QUALIFIER DATE. That means you can begin recording and submitting your videos before the date. All videos MUST BE SUBMITTED BY 9:00AM ON THE DAY OF YOUR CHOSEN QUALIFIER.

There will be three types of remote qualifiers.

**TYPE 1** – Teams that are able to participate in all parts of the challenge (Robot game, project presentation video submission and virtual question and answer session).

**Type 2** – Teams that are able to participate in only the Project Presentation video submission and virtual question and answer sessions.

**Type 3** – Teams that are only able to participate in the Project Presentation video submission.

**All teams will be eligible for awards but ONLY teams that participate in Type 1 events will be eligible for advancement to the championship event.**

Qualifier cost: \$50.00

On the date of your qualifier teams will sign up for a 30 minute slot to participate in a question and answer session with the judges. This year all judging is combined. Teams will speak with 3 judges in one question and answer session instead of participating in three different judging sessions. Teams will be sent a link to log into a Zoom or Ring Central meeting for their judging session.

Requirements for virtual Q&A Judging session:

- Only students should be seen on screen.
- A coach may enter the session virtually but the coach must have camera off and stay muted for the entire session.

- If interference from coaches is observed by the judges the team will be disqualified from the tournament.
- If the team is in one room for the judging make sure all team members can be seen and heard clearly.
- Coaches may assist the team with technology setup and assist with troubleshooting technology problems.
- Teams should feel free to wear team tee-shirts and any spirit wear that demonstrates their team's identity and team spirit.
- When possible all team members should participate in the virtual question and answer session.

### Qualifier Dates:

Q1 – January 9<sup>th</sup> – TYPE 2 AND 3 online only – Volunteer coordinator and Chandler

Q2 – January 16<sup>th</sup> – Type 1 – Bingham

Q3 – JANUARY 23<sup>rd</sup> – Type 1 - Lawrence

Q4 – January 30<sup>th</sup> – TYPE 1 – Summit Lakes

Q5 – February 6<sup>th</sup> – TYPE 1 - CENTER

The qualifier host will host robot game events that will allow students to do their robot run in person and have it recorded if the teams don't have access to a robot game table or the recording equipment to record robot runs.

### Qualifier Sign up:

The cost per qualifier **will be \$50.00**. Each team may only sign up for 1 qualifier. Qualifier registration will open November 12<sup>th</sup> and close December 11<sup>th</sup>.

### KC Championship event – March (EXACT DATE TBD)\*\*

\*\*Note – Only teams that participated in TYPE 1 events will be eligible for advancement to the championship event.



## IN PERSON ROBOT GAMES

In person robot games will take place at the KCEZ and other area schools. ONLY TWO TEAMS MEMBERS AND ONE COACH WILL NEED TO BE PRESENT. Teams will do three back to back robot rounds that will be recorded. Team members and the coach will be required to wear a mask and social distancing guidelines will be in place. A team may also bring an additional person who may be required for team assistance or as support required to meet an individual student's needs.

## ADVANCEMENT CRITERIA

Advancement criteria will remain the same. Each portion of the judging is worth 25% of the teams total score. Teams that score highly overall based on the judges' rank will advance to the Kansas City Championship event.

## AWARD CEREMONY

The Award ceremony will be live streamed at 5pm on the day of each qualifier. All award winners will be announced and the individual participation awards as well as the team awards will be available for pickup at the KC Engineering Zone the following week. Teams will use a Google form to sign up for awards pick up times slots. Masks will be required when entering the KCEZ. Please only send one adult coach, mentor or team parent to pick up the awards.

## Coaches Workshop

This year our coach's workshop will be fully virtual. The presenters will pre-record videos and post them to a YouTube channel. The videos will be made available for viewing by October 31<sup>st</sup>. On November 14th we will host a live Q&A session for all of the coaches to ask the presenters any questions that were not answered in the video. The following pre-recorded training sessions will be available for coaches to view.

- Overview of the season
- Robot Design Executive Summary Training
- Robot Game Training
- New Judging requirements training
- Core Values training - What does core values look like under the new judging guideline.
- Project Presentation Training

# VOLUNTEERS

This year almost all volunteer roles will be virtual. You will be able to go to the [www.firstinpires.org](http://www.firstinpires.org) website and sign up for a volunteer role. All roles will be virtual with the exception of the following:

- Referees at live robot game events (up to 2 per event)
- Sanitation ambassador – responsible for making sure all masks are worn appropriately at live robot game events, hand sanitizer is used and all robot components are sanitized appropriately (up to 2 per in person event)

## Volunteer Training

Volunteer training will be held remotely. Volunteers will be sent a link to view training videos. All videos will be completed and made available to coaches by November 14th. Q&A session will take place on December 5th .

### Important Dates:

October 31<sup>st</sup> – Coaches Workshop videos released

November 12<sup>th</sup> – Qualifier registration opens

November 14<sup>th</sup> – Live Virtual Coaches workshop Q&A

November 14<sup>th</sup> - Volunteer Training videos released

December 5<sup>th</sup> – Live Virtual Volunteer Q&A session

December 11<sup>th</sup> – Qualifier registration closes

January 9<sup>th</sup> – Q1 TYPE 2 AND 3 online only – Volunteer coordinator and Chandler

January 16<sup>th</sup> – Q2 Type 1 – Bingham

JANUARY 23<sup>rd</sup> – Q3 Type 1 - Lawrence

January 30<sup>th</sup> – Q4 TYPE 1 – Summit Lakes

February 6<sup>th</sup> – Q5 TYPE 1 – CENTER

March – KC region Championship event – Date TBD



### Safety Guidelines – For in person robot run events.

- Masks must be worn at all times by those in attendance.
- Contactless temperature checks will be done at the in-person robot games events.
- All in attendance will maintain a distance of 6 feet apart.
- Before entering the event and upon exiting every participant will use hand sanitizer.
- Only two team members and one coach are allowed to be in attendance for live robot runs. NO ADDITIONAL TEAM MEMBERS MAY ATTEND THESE IN PERSON EVENTS.

Please self-monitor. If you notice the following symptoms, please do not attend an in-person event:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

Source: <https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>

## Team Meeting Safety Guidelines

### Follow Local Guidance

Teams are responsible for following all local guidelines. Prior to creating a Safety Plan for COVID-19, teams must understand all national and local guidelines published by health offices. Safety is always the number one priority for teams. Any team looking for the appropriate local guidance should contact their local health office for more information.

### Create a Team Safety Plan for COVID-19

Instilling a culture of safety is a value that every individual in the *FIRST* community must embrace as we pursue *FIRST*'s mission and vision. As teams plan to have a safe season, a Safety Plan must consider the implications of infectious disease and incorporate elements that help minimize the risk of spreading COVID-19. Elements of this plan can include use of collaboration tools, identifying precautions, social distancing measures, and establishing policies around sharing materials and tools, plus any other guidelines required by local health offices. This information is in addition to the team's current Safety Plan.

Prior to putting your team's Safety Plan for COVID-19 in place, teams must contact your managing organization as well as local health offices to determine the guidance for your area.

The following are examples of resources you can use as you assemble your plan.

- [How to Protect Yourself and Others \(US CDC\)](#)
- [How to Protect Yourself and Others \(World Health Organization\)](#)
- [Guidance for Cleaning and Disinfecting Public Spaces, Workplaces, Businesses, Schools and Homes \(US CDC\)](#)
- [Cleaning and disinfecting environmental surfaces \(World Health Organization\)](#)
- Safety plans from your managing organization (school or school district, 4-H chapter, Boys & Girls Club, etc) and other sources of policies for your area.
- [FIRST Safety Manual](#)
- [Youth Protection policy](#)

### Examples of Information to Include in a Safety Plan

*Examples of the type of information about how to limit the spread of infectious diseases that could be included in a Safety Plan are below. This list is not exhaustive and should be considered an addition to a team's typical Safety Plan. All teams should consult with their local health offices prior to implementing a Safety Plan.*

1. Expectations that team members follow safety guidelines created by your team
2. Use of personal protective equipment (PPE), such as safety glasses and masks
3. The importance of handwashing and use of hand sanitizer
4. Social distancing guidelines
5. Knowing when to stay home
6. How to handle shared materials and tools

### Keep Your Plan Updated

Be sure to keep your Safety Plan for COVID-19 updated. As local conditions and team needs change, your plan should change with them. Be sure to communicate those changes with your team.





## Important Contacts:

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