

## FIRST LEGO League Jr. (BOOMTOWN BUILD) Playoff – Online Expo

Due to the COVID-19 pandemic, the **FIRST LEGO League Jr.** of FIRST Hong Kong Robotics Tournament 2019/20 is canceled. Although Teams cannot meet each other and share their innovative idea face-to-face, there is still another way to show your effort and talent throughout the season. Teams are invited to take a video to show their Model, Show-me Poster and Research in BOOMTOWN BUILD Online Expo!

### 1. Content

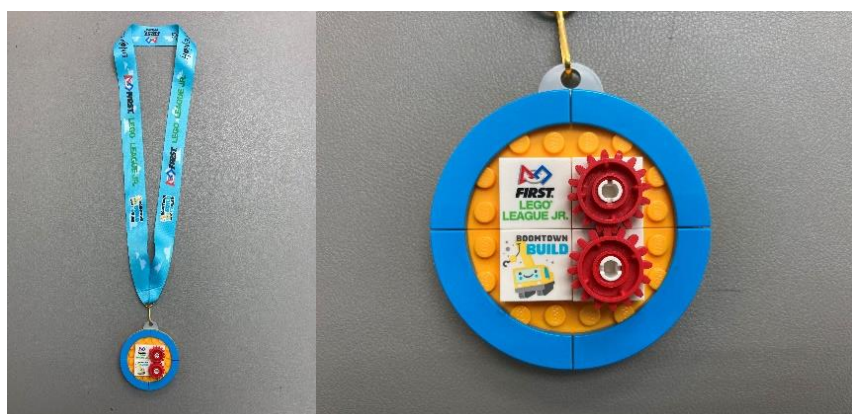
- Team can submit a maximum 10 minute-video in this online expo. Teams are encouraged to share their work and are assessed with the below rubrics.

Assessment items	Criteria
Exploration and Research (33%)	The Team has explored the problems and concerns of designing buildings (accessibility, environmentally friendly, durability, etc.). The Team understands the need(s) of designing buildings and suggests an <b>innovative solution to tackle those needs.</b>
Presentation (33%)	The model shows the <b>research</b> of the tournament of the Team; <b>Mechanical structures</b> and the <b>program</b> are <b>creative</b> ; The model <b>looks appealing to judges</b> and is <b>interesting</b> and; The Team <b>successfully</b> and <b>effectively</b> operates the model. <i>*WeDo 2.0 motor(s) must be used to build at least one motorized part and that motorized part must be programed by WeDo 2.0 software.</i> <i>*The model must contain the inspire model of this season from the inspire set.</i>  The Team has made one <b>Show Me Poster</b> to introduce <b>their research, the model and the Team itself</b> ; Teammates have <b>deep understanding</b> of their research during the presentation; Contents of the presentation are <b>clear</b> and <b>understandable</b> to judges; The presentation is <b>interesting</b> and <b>creative</b> .
Teamwork (33%)	Team members have <b>clear roles</b> in the team; The team shows <b>teamwork</b> .

- 10-second buffer time is granted for each video. i.e. if a 3-minute Robot Performance video is submitted, only the first 2 minutes and 40 seconds will be judged.

### 2. Certificates, Medals and Awards

Team members and coaches from each team will receive Certificates of Participation and BOOMTOWN BUILD Medals (shown below) after submitting the video. Teams with outstanding performance will also be presented with Awards.



### 3. Team Formation

- Only the Teams that originally enrolled FIRST Hong Kong Robotics Tournament 2019/20 are accepted.
- A Team could be formed by the same teammates.
- Teammates could be changed but age limitation applies. (Must be younger than 10 years old by 1 August 2020)

### 4. Copyright

- All contents in the video, including pictures and music if any, must be original, royalty-free or authorized by the originator(s) or the Teams may be disqualified.
- Written works, graphic works, photographs and sound recordings from the internet are protected by Copyright Ordinance. You are liable for copyright infringement if you use those works in your project without an explicit authorization or license from copyright owner.
- The participant(s) or school(s) should bear the legal responsibilities of the copyright of the video. Organizer is not required to bear the responsibilities mentioned above.
- Copyright of all qualified videos are co-owned by the Teams and the HKFYG. HKFYG will use these videos as promotional or educational purposes.

### 5. Enrollment

- **STEP 1:** Please fill-in the Google Form (<https://bit.ly/3fJmy3a>) for the enrollment of FIRST Hong Kong Robotics Tournament 2019/20 Playoff  
*(This is different from the previous Intentional Participation Survey)*
- **STEP 2:** A JOTFROM will then be sent to you. Please edit the student list and re-send this JOTFORM if necessary on or before **31 July 2020**.

### 6. Submission Method

- The video(s) and/or poster should be uploaded to Google Drive/ Dropbox and COPY the link to a Video Submission Form (will be available in August) on or before **5 Oct 2020**. Please make sure that the video is authorized for the user with the link.
- Teams must declare all contents in the videos and posters are original or royalty-free. If the elements have been already authorized by the originators, supporting documents must also be uploaded in this Submission Form.

### 7. Schedule at a glance for FLL Jr. Playoff – Online Expo

Missions	Date
Enrollment and Revising the Student List	On or before 31 July 2020
Video Shooting and Editing	July - 5 October 2020
Video Submission	August - 5 October 2020
Getting the Medals and Certificates if the Video(s) is/are Qualified	August - October 2020
Announcement of the Award List	Late October 2020