

Dear *FIRST* Coaches,

FIRST Hong Kong Robotics Tournament 2019/20 – Arrangement (Updated on 15 Jan)

- Green for FLL Jr.
- Red for FLL
- Orange for FTC
- Blue for General Information

Please refer to the Tournament detail below for the overall tentative schedule of the each programme:

Programme	Duration	Date	Time	Venue
FLL Jr.	1 Day	15 Feb 2020 (Sat)	9:30am – 4:00pm	HKFYG Lee Shau Kee College <i>(Address: 12 Tin Kwai Road , Tin Shui Wai, Yuen Long, N.T.)</i>
FLL	2 Days	15 Feb 2020 (Sat)	9:30am – 4:30pm	
		16 Feb 2020 (Sun)	9:30am – 4:00pm	
FTC	2 Days	15 Feb 2020 (Sat)	9:00am – 5:00pm	
		16 Feb 2020 (Sun)	9:00am – 5:00pm	

The [Individual Competition Schedule](#) will be sent to Coaches in a separated email in early Feb. Teams can register at corresponding Main Reception 30 minutes before their first competition.

Important Locations

	Content	Level	Location
	FLL Jr. Main Reception	G/F	Outside Student Activity Centre
	FLL Jr. Preparation/ Display/ Judging Area	G/F	Student Activity Centre
	FLL Jr. Award Ceremony	G/F	Student Activity Centre
	FLL Main Reception	1/F	Outside School Hall
	FLL Rest Area	1/F	Classrooms 1-5
	FLL Practice Field	G/F	Multi-purpose Area
	FLL Robot Performance and Mock-up Round	1/F	School Hall
	FLL Judging Registration Counter (Primary Division)	2/F	Outside Classroom
	FLL Judging Registration Counter (Secondary Division)	3/F	Outside Classroom
	FLL Poster Display Area	1/F	Outside Classroom
	FLL Award Ceremony	1/F	School Hall
	FTC Main Reception	G/F	Covered Playground
	FTC Pit Area	G/F	Covered Playground
	FTC Robot Game	G/F	Covered Playground
	FTC Judging Room	G/F	HLC Gallery
	FTC Award Ceremony	1/F	School Hall

Arrangements of the Tournament are shown below:

FLL Jr.	
1.	<p><u>FLL Jr. Main Reception</u></p> <ul style="list-style-type: none"> ➤ Opens from 9:30am on 15 Feb. ➤ All teams MUST visit the FLL Jr. Main Reception to pick up name tags (participants CANNOT attend any Judging WITHOUT the name tags) and Team Package.
2.	<p><u>FLL Jr. Judging</u></p> <ul style="list-style-type: none"> ➤ ONLY students are involved in the Judging Times, which including the interview by the Judging Panel (5 mins) and Q and A session (around 5 mins). ➤ All WeDo2.0 MUST be labeled with a “Warranty and Official label” issued by Semia Ltd. ➤ Please refer to this link for more information: http://www.first.semia.com.hk/download/201920/FLLJr_BoomTown_build_tournament_reminders.pdf
3.	<p><u>Award Ceremony</u></p> <ul style="list-style-type: none"> ➤ Award Ceremony will be held at the Student Activity Centre after all interviews in the afternoon.

FLL	
1.	<p><u>FLL Main Reception</u></p> <ul style="list-style-type: none"> ➤ Opens from 8:45am ➤ All teams MUST visit the FLL <u>Main Reception</u> to pick up the TEAM PACKAGE on 16 Feb before any Judgings or Mock-up Rounds. Inside the Team Package, there are <ul style="list-style-type: none"> A. Name tags (participants CANNOT attend any Judging, Robot Performance or Mock-up Round WITHOUT the name tags) B. Team Stickers for the Charging Area. Please label your devices before charging in the Charging Area, show your Name Tag and sign in/out on the list there with your names and contact number for verification. C. Team Queuing Card. Team MUST queue up with this Team A4 Signage for the Practice Field or they will be refused to queue up. The number of practice is unlimited but only 5 minutes will be granted in each practice. ➤ Team should hand-in a copy of A2 Research Project Poster to the Main Reception. The A2 Poster, with your <u>School Name</u>, MUST be easily fixed on the board by blu-tack or staples. The Poster CANNOT be removed until the end of the Tournament.
2.	<p><u>Practice Field</u></p> <ul style="list-style-type: none"> ➤ Several Practice Fields will be set up. Team members MUST queue up with Team Queuing Card for field practice, or they will be refused to queue up. ➤ 5 minutes will be granted in each practice. After that, the Team Queuing Card will return to the Team and the Team can queue for another practice again. ➤ Teams are NOT allowed to bring their own Field/ Mat to HKFYG Lee Shau Kee College.
3.	<p><u>Rest Area</u></p> <ul style="list-style-type: none"> ➤ Rest Areas will be provided for teams to take a break, and briefly modify the programme as well as the robot.

- Eating or drinking is **NOT** allowed in the Rest Areas.
- These are the common areas, please keep the Rest Areas clean and beware of your self-belongings.

4. **The Robot Performance (Mock-up Rounds and Competition Rounds)**

- The Mock-up Rounds can let Teams familiar with the logistics and flow of the Robot Performance. ALL the regulation and arrangement will be the same as the Competition Rounds.
- The results in the Mock-up Rounds will **NOT** affect the score in the Competition Rounds.
- 2 Mock-up Rounds are scheduled for each Team on 15 Feb and 3 Competition Rounds are scheduled for each Team on 15-16 Feb.
- Team members **MUST** arrive at the Robot Performance Registration Counter 5 minutes before each Mock-up Round/ Competition Round.
- Team (but not the coaches) **MUST** inform Referees, who are going to involve in the Mock-up Round before start. During the competition, **ONLY** 2 Team Members can stay in the tagged area and operate the robot.
- **ALL** EV3 controllers **MUST** be labeled with a **“Warranty and Official label”** issued by Semia Ltd. or the Team **CANNOT** join the Robot Performance
- **Coaches, non-competing participants and audience should NOT intrude during the Robot Performance Judging. They should respect the decision of the Referees and other participating teams, otherwise WARNING will be received. If the intruder ignores the warning, score of the intruder’s team will be deducted by 10% or the team will be disqualified.**

5. **The Robot Design, Project Presentation and Teamwork Judgings**

- Team members **MUST** arrive at the Judging Registration Counter at least 5 minutes before any Judgings or challenges.
- Participants **MUST** show their photo-attached identity documents, e.g. ID Card, Student Card, or Student Hand Book in the Judging Registration Counter.
- There is **NO** Mission Models or Mat in the Judging Room of Robot Design. Teams can bring along their robot, laptop and video, etc, to show their engineering and coding to the Judging Panel at 2 student desks, but **NO** Mat can be brought into the Judging Room.
- Coaches can help **ONLY** in transferring the files to the desktop and/or delivering the props within **1 minute** before the Project Presentation.
- Teams are allowed to take photo and/or record **ONLY** during the 5-minute presentation in the Project Presentation.
- Desktop, screen and projector will be provided **ONLY** in the Project Presentation Judging rooms. The dimension of the screen is 4:3. If you bring your own laptop, please make sure it could be adapted to the HDMI connector.
- Teamwork Award and Judges Award may also be observed by other individuals, including referees, organizers and volunteers, during all other times and venues of the Tournament.
- Cantonese and English are the official languages for the interviews.
- The 3 Judgings, i.e. Robot Design, Project Presentation and Teamwork Judgings, will all be judged in 3 separated classrooms in succession for about 30 minutes. Please bring along **ALL** the materials needed to the classrooms for the 3 Judgings at the same time.

6. **Awards Ceremony**

- Awards Ceremony (on 16 Feb) will be held at School Hall at 2:15pm.

- Please sit at a straight line on the floor according to the Floor Plan outside the School Hall and the **Team Signage** on the floor. There is a **School Name Cue Card** attached on the Team Signage.
- ALL Teams, including coaches and team-members will receive a souvenir on stage. Please bring along the **School Name Cue Card** to the MC on stage.

FTC

1. FTC Main Reception

- Opens from 8:45am
- All teams **MUST** visit the FTC Main Reception to pick up the **TEAM PACKAGE** on 16 Feb before Robot Inspection. Inside the Team Package, there are
 - A. **Name tags** (participants **CANNOT** attend any Judging or Robot Performance **WITHOUT** the name tags)
 - B. **Robot Inspection Form** for Robot Inspection.
 - C. **Robot Game schedule** showing the full schedule of qualification matches.
 - D. **Judging schedule** showing the judging timeslot for each team.

2. Robot Inspection

- Teams could arrange their own inspection time during Robot Inspection. When a team is ready, lines up at the inspection table.
- Teams **MUST** pass the inspection before Robot Match.
- Teams **MUST** bring their robot to the table for the inspection.
- A "Main Power" sticker will be put near the main power switch
- The inspection form will be signed after passing the inspection. A sticker will be put on the robot indicating it is allowed to be used in Robot Match.

3. Robot Match

- Team members **MUST** arrive at the Robot Match Registration Counter 5 minutes before each match.
- Each team could send up to 1 Drive Team coach and 2 Drive Team member (Drivers). Other members from the team **MUST** stay outside the match field.
- Each alliance could send up to 1 human player to the match.
- If teams need to dispute a match, it **MUST** be done to the Head Referee within a period of 3 Matches following the disputed Match. This act must be done by the team captain of each team. For the final two Qualification Matches of each day, it **MUST** be reported to the Head Referee within 5 minutes after the announcement of the Match score.
- **Coaches, non-competing participants and audience should NOT intrude during the Robot Match. They should respect the decision of the Referees and other participating teams, otherwise intruder's team will received a WARNING (Yellow Card). Repeated actions would result in an additional Yellow Card which would become a Red Card. For further understanding on the Penalties, please read game manual part 1 and 2.**

4. Judges' Interview

- This is part of the judging of the Inspire Awards.
- Each team will have about 10 minutes for the interview. Teams should reserve about 5 minutes for judges to ask questions.
- Cantonese and English are the official languages for the interviews.

	<ul style="list-style-type: none"> ➤ Teams should arrive at the interview room at least 3 minutes earlier and prepare their materials ahead of time. In the event that a team does not show up within 5 minutes, they will be considered forfeiting for the interview.
5.	<p><u>Pit Area</u></p> <ul style="list-style-type: none"> ➤ Each team would have a table and several chairs. ➤ Team members should repair their robots in the Pit Area ONLY. ➤ Electrical sockets would be provided in the Pit Area. Teams could use set up their charging station. As there is only limited number of sockets, teams share the rights to use.
6.	<p><u>Award Ceremony</u></p> <ul style="list-style-type: none"> ➤ Awards Ceremony (on 16 Feb) will be held at School Hall at after the elimination rounds.

General	
1.	<p><u>Lunch arrangement</u></p> <ul style="list-style-type: none"> ➤ Lunch Time is about 1:00pm – 2:00pm. ➤ NO lunch will be provided. Coaches can arrange and buy their lunch at the mall nearby. ➤ NO eating or drinking in any Competition Areas, Rest Area, classrooms and theatres.
2.	No Opening Ceremony will be held.
2.	All Teams can wear casually, but MUST wear <u>non-marking rubber-soled shoes</u> on the Tournament Day
3.	Teams are welcomed to visit the other programmes including FLL Jr., FLL & FTC, the FLL Poster Display Area and the LEGO Building Booth
4.	FIRST Official has the right to take photos, record video as well as interview the teams during the Tournament. FLL Official has the authorization to use them on publicity or educational purposes.
5.	Teams should always remember to respect others and don't forget to make friends and share your experiences during the Tournament. More importantly, ENJOY the event!
6.	The FIRST secretariat reserves the right of final decision on all subject matters of the Tournament

Please visit *FIRST* Hong Kong Official Website <https://bit.ly/33j6ejf> frequently for the most updated information.

Thanks for your attention!

Regards,

FIRST Secretariat