



2018 UTEP Robotics Invitational Rules and Matches

JrFLL Expo

- 12 Teams (all in the morning) will present their project beginning at 9:30am
- The Challenge: teams must bring their poster and project previously designed and used in the West Texas Jr First Lego League Expo and be prepared to present the project and poster from the 2017/2018 JrFLL Aqua Adventure Challenge
 - Teams will be assigned a table on a first come, first serve basis and present between 9:30-10:30am
 - Summary of the challenge can be found on the JrFLL Challenge Guide:
<https://firstinspiresst01.blob.core.windows.net/flljr/aqua-adventure-challenge-letter.pdf>

FLL Competition Rules

- There will be **NO** team judging (i.e., Core Values, Robot Design, Project)
- 12 teams (6 in the morning and 6 in the afternoon) will be based only on the Robot Game
- The Challenge: teams will design a robot using their LEGO® MINDSTORMS® that can solve the mission(s) of the 2017/2018 FLL Hydrodynamics Challenge
 - Teams will be assigned 4 matches (see schedule below); must be ready to play at time shown
 - Each match is 2.5 minutes in duration
 - Summary of scoring of mission(s) can be found on the FLL Challenge Guide:
<https://firstinspiresst01.blob.core.windows.net/fll/hydro-dynamics-challenge-a4.pdf>
 - The average of the top 3 scoring matches will be used to determine winners

FTC Competition Rules

- There will be **NO** team judging
- 12 teams (6 in the morning and 6 in the afternoon) will compete based only on the Robot Game
- The Challenge: teams will design a robot using the Java-based Android platform to play the 2017/2018 FTC Relic Recovery game challenge
 - Teams will be assigned 8 matches (see schedule below); must be ready to play at time shown
 - Inspection for morning teams will begin at 8:45am and end at 9:10am. Inspection for afternoon teams will begin at 1:00pm and end at 1:30pm. Teams not passing inspection will not be able to compete
 - Goggles must be worn at all times (including guests/spectators) when within 10 feet of the field
 - Each match is 4 minutes in duration with a 30-second autonomous period
 - Summary of scoring is on the can be found at:
<https://www.firstinspires.org/resource-library/ftc/game-and-season-info>
 - The average of the top 5 scoring matches will be used to determine winners

FLL Morning Matches

Match	Start Time	Table A	Table B
1	9:20	1	2
2	9:25	3	4
3	9:30	5	6
4	9:35	4	2
5	9:45	1	5
6	9:50	6	3
7	9:55	5	3
8	10:00	2	5
9	10:10	1	4
10	10:15	3	2
11	10:20	6	4
12	10:25	1	5

FTC Morning Matches

Match	Start Time	Red Alliance		Blue Alliance	
1	9:20	A	B	E	D
2	9:30	C	D	A	F
3	9:40	E	F	C	B
4	9:50	C	B	E	D
5	10:00	F	D	C	A
6	10:10	A	E	B	D
7	10:20	C	E	F	D
8	10:30	B	D	A	C
9	10:40	F	A	B	E
10	10:50	B	C	D	F
11	11:00	A	F	C	E
12	11:10	D	E	B	A

FLL Afternoon Matches

Match	Start Time	Table A	Table B
1	1:40	11	22
2	1:45	33	44
3	1:50	55	66
4	1:55	44	22
5	2:00	11	55
6	2:05	66	33
7	2:10	55	33
8	2:15	22	55
9	2:20	11	44
10	2:25	33	22
11	2:30	66	44
12	2:35	11	55

FTC Afternoon Matches

Match	Start Time	Red Alliance		Blue Alliance	
1	1:40	AA	BB	EE	DD
2	1:50	CC	DD	AA	FF
3	2:00	EE	FF	CC	BB
4	2:10	CC	BB	EE	DD
5	2:20	FF	DD	CC	AA
6	2:30	AA	EE	BB	DD
7	2:40	CC	EE	FF	DD
8	2:50	BB	DD	AA	CC
9	3:00	FF	AA	BB	EE
10	3:10	BB	CC	DD	FF
11	3:20	AA	FF	CC	EE
12	3:30	DD	EE	BB	AA