

Technology Competitions and Exhibits

First LEGO® Jr. Robotics: - Division 29

Superintendents: Pamela Wentworth

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Entry Form accepted from October 21, 2019 to January 14, 2020.

Check In: February 27, 2020, 4:00 PM to 8:00 PM in Arnold Hall.
February 29, 2020, 10:00 AM to 4:00 PM in Arnold Hall.

Check Out: April 9, 2020 from 4:00 PM to 8:00 PM in Arnold Hall.

Group Entries: Accepted

Competition Date:

FLL LEGO® Robotics: April 4, 2019 – 4:00 PM – 6:00 PM in Arnold Hall.

Class Number and Title: Class 2901 – FIRST LEGO® League Jr. Robotics by Students in grades 2 - 4

For the FIRST LEGO® League Jr. Robotics (FLLJr@theFair) category, teams must be previously registered with FIRST, and must follow the rules published in the <https://www.firstinspires.org/robotics/fljr/challenge-and-season>. Teams of up to 6 students may participate. A total of 24 teams will be selected to participate in the Expo. Each school is allowed to register up to 2 teams of students. In order to be allowed to participate in the Expo, each team must submit their FLL Jr Show Me Poster by the Check In date specified above and must bring their FLL Jr Challenge Inspire/Team Model on the day of the Expo. Engineering Notebooks may be brought on the day of the Expo for teams to refer to during their presentation as the Show Me poster will be displayed and may not be accessible. The Challenge Inspire/Team Model and Engineering Notebook will returned to the team on the day of the Expo. Show Me Posters will be on display until the Release Date. Teams must arrive by 4:00 PM prepared to present the Team Model and Challenge and be ready to receive their schedule of presentations.

Rules:

1. Grade Levels: Students in grades 2 - 4 are eligible to enter this division.
2. Requirements for Entries: FIRST LEGO League Jr. Challenge Inspire Set, LEGO Education® WeDo 2.0 or WeDo: <https://www.firstinspires.org/robotics/fljr/challenge-and-season>
3. You must use only LEGO® elements - you can use LEGO bricks, mini-figures, baseplates, or other LEGO elements in your Team Model. You may not use glue, paint, or any other art or craft materials.
4. Inspire Model - The Inspire Model must be included in the team's overall model design
5. Motorized part - Teams must use LEGO Education WeDo 2.0 or WeDo to

- build and program at least one motorized part on their Team Model.
6. Your Team Model must be no bigger than 30 in. x 15 in. There is no height limit; however, your team must be able to safely move the model.
 7. Number of Entries: Only 2 teams are allowed per school.
 8. Your Team Show Me Poster must be no bigger than 24 in. x 36 in., able to be hung flat and must be turned in on the day of the Check In. The Show Me Poster design should be designed to the current year’s FLL Jr Challenge. Please be sure to include the name of your school, name of your team, name of each student on the team, and name of sponsoring teacher(s).
 9. ANY ENTRIES NOT CONFORMING TO THE ABOVE RULES OR THE OFFICIAL FAIR RULES WILL BE DISQUALIFIED AT THE DISCRETION OF THE JUDGES AT CHECK IN.
 10. This Division will accept only those entries made expressly for the 2020 Fair.
 11. All decisions of the judges are final. The Fair management has jurisdiction over interpretation of these rules. Items entered in the wrong Division will not be judged nor shown.
 12. This Division is not responsible for lost/damaged items.
 13. All exhibits not picked up at check-out will be disposed of and cash awards and ribbons are forfeited.

Class Number and Title for Schools: Class 2901 – FIRST LEGO® League Jr.

Premiums, Plaques and Trophies for Elementary School Participants:

Blue Ribbon	\$8.00
Red Ribbon	\$6.00
White Ribbon	\$4.00
Yellow Ribbon	Ribbon only

If there are no entries meeting the quality standards for any special awards, no award will be given.