



**Enroll in ZSuite Under this Project Name:** TECS-ROBOTICS TOURNAMENT TRACK-Lv 2: FIRST Tech Challenge

*Approved for 2023-24 Project Year*

**Project Description:** FIRST Tech Challenge teams design, build, and program robots to compete in an alliance format against other teams. Teams also complete community outreach projects throughout the season, keep an engineering notebook, and present their work in an interview format at the competition.

#### REQUIRED YOUTH CURRICULUM

[FIRST Tech Challenge Kit of Parts](#)

First Tech Challenge Field Elements (new every year—see below)

FTC Game Manuals 1 and 2

#### REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

You will need to register your team with FIRST to purchase the Challenge Field Elements and access the Team Dashboard, which includes additional materials for each year's challenge.

After registering your team, you will be contacted by the local FIRST Program Delivery Organization with more information regarding tournament dates, fees, requirements, etc.

#### SUPPLEMENTAL RESOURCES

[FIRST Idaho Robotics website](https://firstidahorobotics.org) (<https://firstidahorobotics.org>)

[AndyMark](http://www.andymark.com) (FTC Field Elements supplier) ([www.andymark.com](http://www.andymark.com))



## PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
<input type="checkbox"/>	Attend majority of club/project meetings.
<input type="checkbox"/>	Complete community outreach projects (see FTC Game Manuals for current year)
<input type="checkbox"/>	Complete your Engineering Portfolio (see FTC Game Manuals for current year)

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
<input type="checkbox"/>	Your team may wish to demonstrate their robot and/or create a display based on your accomplishments over the project year to exhibit at the fair or other 4-H events. Please contact your local 4-H office for more information regarding these opportunities.