

frc 2023 game manual

frc 2023 game manual serves as the definitive guide for teams participating in the 2023 FIRST Robotics Competition (FRC). This comprehensive document outlines all the essential rules, regulations, scoring systems, and gameplay mechanics that teams need to understand to compete effectively. The manual is meticulously crafted to ensure fairness, safety, and competitive integrity while fostering creativity and strategic thinking among participants. Understanding the frc 2023 game manual is crucial for teams to design compliant robots, plan strategies, and navigate the competition season successfully. This article delves into the key aspects of the frc 2023 game manual, including its structure, important rules, robot requirements, game objectives, and scoring details. By exploring these components, teams and enthusiasts can gain a thorough understanding of the competition framework and enhance their preparation for the event.

- Overview of the frc 2023 Game Manual
- Robot Design and Construction Guidelines
- Gameplay Rules and Match Structure
- Scoring System and Game Objectives
- Safety and Compliance Regulations
- Common FAQs and Clarifications

Overview of the frc 2023 Game Manual

The frc 2023 game manual is an official document published by FIRST, detailing all aspects of the 2023 robotics game. It serves as the primary reference for teams, mentors, and officials throughout the season. The manual covers rules related to robot specifications, match play, field setup, scoring, and safety protocols. It is updated periodically to address clarifications, rule changes, and official Q&A responses. Each section of the manual is designed to provide clear instructions to ensure uniform understanding and enforcement of the competition rules. Teams are encouraged to study the manual thoroughly to avoid penalties and maximize their competitive advantage. The frc 2023 game manual also includes diagrams, definitions, and examples to illustrate complex concepts.

Robot Design and Construction Guidelines

Robot design and construction form a critical part of the frc 2023 game manual. This section outlines the physical and technical constraints that teams must adhere to when building their robots. These guidelines ensure that all robots meet safety standards and

maintain competitive equity.

Size and Weight Restrictions

The manual specifies the maximum allowable dimensions and weight for robots. In 2023, robots must fit within a designated volume at the start of each match and cannot exceed a set weight limit. These restrictions encourage efficient design and strategic use of materials.

Permitted Materials and Components

The frc 2023 game manual details which materials and components are permissible. Teams must use approved parts, including motors, sensors, and controllers, to comply with competition regulations. Custom parts are allowed only if they meet specific criteria outlined in the manual.

Electrical and Pneumatic Systems

Guidelines regarding electrical wiring, battery use, and pneumatic systems are included to ensure safety and functionality. The manual mandates how these systems should be integrated and maintained during matches.

- Maximum robot size: 28 inches by 38 inches by 60 inches
- Weight limit: 125 pounds including battery
- Approved motor types and controllers listed
- Battery specifications and charging rules
- Pneumatic pressure limits and safety valves

Gameplay Rules and Match Structure

The gameplay rules described in the frc 2023 game manual define how matches are conducted and how teams interact on the field. This section clarifies the roles, responsibilities, and allowed actions for both robots and human players during the competition.

Match Phases

Each match is divided into distinct phases including autonomous, teleoperated, and endgame periods. The manual explains the objectives and restrictions applicable in each phase, emphasizing timing and control methods.

Field Layout and Game Pieces

The manual describes the physical layout of the playing field, including the placement of scoring zones, obstacles, and game pieces. Understanding this layout is essential for designing effective robot strategies and maneuvers.

Penalties and Fouls

Rules regarding illegal actions, such as robot contact violations and boundary infractions, are detailed. The frc 2023 game manual outlines how penalties are assessed and their impact on scoring and match outcomes.

Scoring System and Game Objectives

Understanding the scoring system is vital for teams aiming to maximize their points and win matches. The frc 2023 game manual provides a comprehensive explanation of how points are awarded, including bonus opportunities and multipliers.

Primary Scoring Methods

Teams score points by successfully completing game-specific tasks such as placing game pieces in scoring zones or achieving designated robot positions. The manual defines each scoring action and its associated point value.

Bonus Points and Multipliers

Additional points can be earned through specific achievements like completing endgame challenges or cooperating with alliance partners. The manual specifies conditions for bonuses and how they affect the overall score.

Ranking and Advancement Criteria

Besides match points, the frc 2023 game manual explains how teams are ranked during competitions and the criteria for advancement to elimination rounds. This includes tie-breaking procedures and award considerations.

1. Scoring game pieces in the designated zones
2. Completing autonomous objectives for initial points
3. Endgame actions that yield bonus points
4. Avoiding fouls to prevent score deductions

Safety and Compliance Regulations

The frc 2023 game manual places a strong emphasis on safety to protect participants, volunteers, and equipment. Compliance with these regulations is mandatory for all teams throughout the season.

Safety Inspection Procedures

All robots must pass a rigorous inspection before competing. The manual outlines the checklist used by inspectors, including electrical safety, mechanical integrity, and software compliance checks.

Required Safety Equipment

Teams must incorporate specific safety features such as emergency stop buttons, secure wiring, and protective guards as stipulated in the manual. These requirements minimize the risk of accidents during matches.

Behavioral and Conduct Standards

The manual also addresses expected conduct for team members and mentors, promoting a respectful and sportsmanlike environment. Violations may result in disqualification or other penalties.

Common FAQs and Clarifications

The frc 2023 game manual includes a section dedicated to frequently asked questions and official clarifications issued during the competition season. This helps teams resolve common uncertainties and adapt to rule updates.

Rule Interpretations

Clarifications on ambiguous or complex rules are provided to ensure consistent

enforcement. These interpretations are crucial for teams to adjust strategies and robot designs appropriately.

Technical Support and Resources

The manual points teams to additional resources such as forums, official Q&A portals, and technical support channels. Access to these resources helps teams stay informed and compliant.

Frequently Asked Questions

Where can I find the official FRC 2023 game manual?

The official FRC 2023 game manual can be found on the FIRST Robotics Competition website under the 'Game & Season Info' section for the 2023 season.

What are the key changes in the FRC 2023 game manual compared to previous years?

Key changes in the FRC 2023 game manual include updated game rules, new scoring methods, revised robot size constraints, and updated safety guidelines specific to the 2023 game challenge.

How does the FRC 2023 game manual define the robot size limits?

The FRC 2023 game manual specifies that robots must fit within a maximum size of 28 inches by 38 inches by 60 inches at the start of a match, with certain allowances for extension during gameplay as detailed in the manual.

Are there any specific safety rules highlighted in the FRC 2023 game manual?

Yes, the FRC 2023 game manual emphasizes safety rules including mandatory personal protective equipment, safe operation of robots, and compliance with event safety inspections to ensure a safe competition environment.

How are penalties explained in the FRC 2023 game manual?

Penalties in the FRC 2023 game manual are detailed with descriptions of fouls, technical fouls, and major infractions, along with their consequences such as point deductions or disqualification, to guide teams in fair play.

Additional Resources

1. *Mastering the FRC 2023 Game Manual: A Complete Guide*

This book offers an in-depth analysis of the 2023 FRC game manual, breaking down each rule and guideline to help teams maximize their performance. It provides practical tips on robot design, strategy, and gameplay, ensuring teams have a comprehensive understanding of the competition requirements. Ideal for both new and experienced teams, this guide simplifies complex rules and highlights key elements to focus on.

2. *Strategic Robotics: Winning Tactics for the 2023 FRC Season*

Focusing on strategy development, this book explores various approaches to the 2023 FRC game, including alliance coordination and scoring techniques. It incorporates insights from top teams and veteran coaches, offering readers a tactical edge in competitions. The book also discusses adapting strategies in real-time based on game dynamics and opponent behavior.

3. *Building Robots for the 2023 FRC: From Concept to Competition*

This practical manual walks teams through the entire robot-building process tailored to the 2023 FRC game challenges. Covering design principles, materials selection, and fabrication techniques, it emphasizes building efficient and reliable robots. The book also addresses common pitfalls and provides troubleshooting advice to help teams avoid costly mistakes.

4. *FRC 2023 Game Manual Explained: Rules, Scoring, and Penalties*

A clear and concise interpretation of the official 2023 FRC game manual, this book clarifies intricate rules and scoring methods. It includes examples and diagrams to illustrate complex scenarios, helping teams understand how penalties are assessed and how to avoid them. The guide is essential for referees, mentors, and students aiming for fair play and compliance.

5. *Programming for the 2023 FRC Challenge: Code Your Way to Victory*

Geared towards programmers, this book delves into the software side of the 2023 FRC competition. It covers robot control systems, autonomous routines, and sensor integration specific to the game's requirements. Readers will find sample code, debugging tips, and advice on optimizing performance through effective programming.

6. *Alliance Building and Collaboration in FRC 2023*

This book explores the importance of teamwork and alliance strategy during the 2023 FRC season. It provides guidance on communication, role assignment, and cooperative play that can significantly influence match outcomes. Case studies from past competitions illustrate how successful alliances operate and adapt under pressure.

7. *Innovative Engineering Solutions for FRC 2023 Robots*

Highlighting creative engineering approaches, this book showcases innovative designs and mechanisms tailored to the 2023 FRC game's unique challenges. It encourages out-of-the-box thinking and presents examples of cutting-edge technology used by top teams. Engineers and students will find inspiration and practical ideas to enhance their robots' capabilities.

8. *Safety and Best Practices in FRC 2023 Competitions*

Safety is paramount, and this book outlines essential safety protocols and best practices

during the 2023 FRC season. It discusses workshop safety, competition conduct, and robot inspection criteria to ensure a secure environment for all participants. The guide also emphasizes fostering a culture of respect and responsibility within teams.

9. *Analyzing Match Performance: Data-Driven Insights for FRC 2023*

Focusing on performance analytics, this book teaches teams how to collect, analyze, and apply data from their 2023 FRC matches. It covers scouting methods, statistical tools, and performance metrics that can inform strategy adjustments. By leveraging data, teams can improve decision-making and increase their chances of success in competitions.

Frc 2023 Game Manual

Find other PDF articles:

<https://admin.nordenson.com/archive-library-803/pdf?trackid=Wvw11-1884&title=why-is-cool-math-games-laggy.pdf>

frc 2023 game manual: The Graphic an Illustrated Weekly Newspaper Anonymous, 2023-02-28 Reprint of the original, first published in 1874. The publishing house Anatiposi publishes historical books as reprints. Due to their age, these books may have missing pages or inferior quality. Our aim is to preserve these books and make them available to the public so that they do not get lost.

frc 2023 game manual: **CENTAUR Game Manual** ARMY STRATEGY AND TACTICS ANALYSIS GROUP BETHESDA MD., 1963

frc 2023 game manual: **Game Operations Manual** Chris Robinson, 1994

frc 2023 game manual: The 2017 New England Patriots Pass Game Manual Bobby Peters, 2020-08-14 The New England Patriots boasted the most consistent offensive success over the past decade. Marked with exceptional decision making from their future hall of fame quarterback Tom Brady and brilliant play caller Josh McDaniels. The Patriots offense features more option routes than any other system I have studied to date. They give their receivers a tremendous amount of controlled freedom to get open, both underneath and down the field. Brady's comfort level with the route concepts and system in general really pops on tape. How do the Patriots protect these option routes? They use a few unique concepts to take advantage of defenses read to squeeze them. Play Action is a big part of the Patriot's early down success over the years. This book shows you how they do this without a mobile QB to get out of the pocket on Keepers/Naked. Every coach and fan will enjoy this look into the greatest offensive system we have seen over the last decade.

frc 2023 game manual: Madden NFL 11 David Alan Knight, 2010 *This guide will be full-sized and spiral bound, making it easier to read to help you dominate the game. Pages will be in landscape format and packed with expert strategy written by tournament veterans! *Team Playbook Breakdowns - This guide takes a detailed look at all 32 team playbooks, breaking down the most effective plays for each one. *Advanced Offensive & Defensive Strategies - Passing concepts, reading coverages, creating nano blitz schemes and more are covered in detail. *Game Planning and Play Calling Tools - Tips and tactics for developing unstoppable offensive schemes and lock down defensive plays, complete with sample play call sheets. *Individual Player Breakdowns - Learn how to use the top players in the game to create mismatches and dominate your opponent.

frc 2023 game manual: Forza Horizon 3 Chala Dar, 2017-02-25 *UNOFFICIAL GUIDE* In addition to purchasing this eBook feel free to signup for our free guide supplement program. By copying the link below you will gain access to the latest updates for the most popular online apps

and video games. Sign-up for free below: <http://emailsignupform.subscribemenow.com/> Advanced Tips & Strategy Guide. This is the most comprehensive and only detailed guide you will find online. Available for instant download on your mobile phone, eBook device, or in paperback form. With the success of my hundreds of other written guides and strategies I have written another advanced professional guide for new and veteran players. This gives specific strategies and tips on how to progress in the game, beat your opponents, acquire more coins and currency, plus much more! Here is what you will be getting when you purchase this professional advanced and detailed game guide. - Professional Tips and Strategies. - Cheats and Hacks. - Game Mechanics. - Beat Opponents. - Upgrades. - Get Tons of Cars! - Secrets, Tips, Cheats, Unlockables, and Tricks Used By Pro Players! - How to Get Tons of Cash/Coins. - PLUS MUCH MORE! All versions of this guide have screenshots to help you better understand the game. There is no other guide that is as comprehensive and advanced as this one. You will be glad that you purchased this guide and will benefit from it greatly compared to the other less effective guides out there. Purchase now and crush your opponents! Become a Pro Player Today! For support and more information on our products please visit: <http://www.hiddenstuffentertainment.com/> Disclaimer: This product is not associated, affiliated, endorsed, certified, or sponsored by the Original Copyright Owner. All trademarks and registered trademarks appearing on this ebook are the property of their respective owners.

frc 2023 game manual: Garry's Mod Game Guide Pro Gamer, 2016-06-08 Find tips, tricks, hacks and cheats with our ProGamer eBook guides. Play the game as a pro and beat your opponents to advance further in the game. Complete all levels with ease and find useful insight secrets from professional gamers. Become the expert with this easy to understand eBook gaming guide.

frc 2023 game manual: FarCry 4 Eric Bratcher, 2014 Offers a guide to the video game Far Cry 4 that includes game walk-throughs and detailed instructions for completing the game without missing any hidden content.

frc 2023 game manual: Csr Racing 2 Game Guide Unofficial The Yuw, 2016-07-23
UNOFFICIAL GUIDE In addition to purchasing this eBook feel free to signup for our free guide supplement program. By copying the link below you will gain access to the latest updates for the most popular online apps and video games. Sign-up for free below: <http://emailsignupform.subscribemenow.com/> Advanced Tips & Strategy Guide. This is the most comprehensive and only detailed guide you will find online. Available for instant download on your mobile phone, eBook device, or in paperback form. With the success of my hundreds of other written guides and strategies I have written another advanced professional guide for new and veteran players. This gives specific strategies and tips on how to progress in the game, beat your opponents, acquire more coins and currency, plus much more! Here is what you will be getting when you purchase this professional advanced and detailed game guide. - Professional Tips and Strategies. - Cheats and Hacks. - Secrets, Tips, Cheats, Unlockables, and Tricks Used By Pro Players! - How to Get Tons of Cash/Coins. - PLUS MUCH MORE! All versions of this guide have screenshots to help you better understand the game. There is no other guide that is as comprehensive and advanced as this one. You will be glad that you purchased this guide and will benefit from it greatly compared to the other less effective guides out there. Purchase now and crush your opponents! Become a Pro Player Today! For support and more information on our products please visit: <http://www.hiddenstuffentertainment.com/> Disclaimer: This product is not associated, affiliated, endorsed, certified, or sponsored by the Original Copyright Owner. All trademarks and registered trademarks appearing on this ebook are the property of their respective owners.

frc 2023 game manual: City of Heroes Binder Eric Mylonas, 2005-11-01 Exclusive City of Heroes Artwork • Complete maps for all Zones featuring massive amounts of exclusive info • Strategy for building the ideal Archetypes • Complete power lists with full stats • Strategy covering the all-new Base building elements • Appendices containing Badge locations, Task Force info, and more Includes a Complete Binder System: • Customizable — Color-coded sections for custom organization • Simple — Individual 3-hole-punched pages of clearly organized information make this binder a snap to use • Organized — Keep all of your City of Heroes information in one place for easy

reference

frc 2023 game manual: Tom Clancy's Ghost Recon Future Soldier David Alan Knight, Sam Bishop, 2011 Tom Clancy's Ghost Recon Future Soldier Prima Official Game Guide: * Know your surroundings - Labeled area maps with waypoints, enemy encounters, and other areas of interest will keep you well briefed in the Campaign, Guerrilla, and Adversarial modes. * Knowledge is power - Complete breakdown of all three classes, weapons and Gunsmith perks. * Unlock the best equipment - Follow detailed instructions to complete Mission Challenges and unlock the best gear. * Max gamer score - Learn where and how to unlock all achievements/trophies. * Learn from the best - Discover what tips and strategies the expert developers use in multiplayer. We wanted to make sure the player felt like they were playing as part of an elite unit of operatives and be one of those precision shooters. But we add a twist, and give them the tools to prepare and surprise the enemy with that violence of action that only a Ghost Unit can take to the battlefield of tomorrow! - Jean-Marc Geffroy, Creative Director - Ubisoft

frc 2023 game manual: F. E. A. R. Catherine Browne, 2009 The F.E.A.R. 2: Project Origin official game guide is the perfect companion for not just a player wanting the most out of their game, but also for a gamer that loves the creepy story of the F.E.A.R. universe. Alma is one of the freakiest videogame villains in years, but the more you get to know her, the more conflicted you are about her. The guide gives you not just her backstory, but shows you where to find all of the intel reports that give you insight into just how twisted Armacham was when dealing with her. It's kind of a Who's the real monster? series of questions. In addition to showing you where to find all of the intel, the guide also points out the exact locations of all of the reflex injectors. These tools extend the amount of time you can use slow-mo to dodge bullets and get the drop on enemies. That's critical for beating the game. The guide is full of tips and tricks for using weapons too, such as the proximity mines, which should not go under-used in this game. Multiplayer maps help you formulate effective strategies for online play. Instead of having to figure out in the heat of battle where you can find flags or bases, you know before everybody else does. Plus, multiplayer testers weigh in with weapon advice specific to online play. These guys are lethal-and they tell you which are the best tools for the job. And finally, the guide has achievement and trophy listings which are always important for gamers obsessed with raising their gamerscores or looking good online with their PS3s. Some of the achievements in F.E.A.R. 2 are secret, so it's good to know how to go about getting those awards when you're just starting the game, not long after you finished and have to go back.

frc 2023 game manual: Yu-gi-oh! Nightmare Troubador James Hogwood, 2005-09-06 Victory is in the cards! ·Solutions for all in-game puzzles ·Tips and tactics for building an unstoppable Deck ·Exposes all 38 Duelists' Decks and strategies ·Easy-to-use card catalog organizes all 1,000+ cards into Monster, Spell, and Trap types ·Complete index sorts cards by their types for easy referencing

frc 2023 game manual: Destiny's Call of Duty Destiny Cranshaw, 2023-12-15 Dominate the Battlefield with Destiny's Call of Duty: Modern Warfare 3 Strategy Guide Modern Warfare 3 explodes onto the scene with a pulse-pounding campaign, heart-stopping Spec Ops missions, and adrenaline-pumping multiplayer action. Destiny's comprehensive guide unlocks every facet of the game, maximizing your skills and securing victory on every front. Dominate the Campaign Conquer Spec Ops Multiplayer Mastery Mastering Zombie Mode Whether you're a seasoned veteran or a fresh recruit, Destiny's guide is your key to ultimate success in Modern Warfare 3. Packed with detailed insightful commentary, and pro-level strategies, it's the definitive resource for players of all skill levels.

frc 2023 game manual: Dead Or Alive 4 Bryan Dawson, 2006 Prima Keeps You ALIVE * Expert lessons take you from the basics to the advanced techniques. * Full move lists for all characters! * The Art of Fighting--strategies to bring your fighting skills to a whole new level. * Extensive character analysis: best juggles, best/worst match-ups, offensive and defensive strategies. * Online play info to get you into the worldwide community, and keep you competitive!

frc 2023 game manual: Power Rangers Legacy Wars Game Guide The Yuw, 2017

frc 2023 game manual: Tom Clancy's Rainbow Six, Vegas 2 David Knight, Tom Clancy, 2008

- Save Vegas (again) with the detailed step-by-step walkthrough!
- Maintain an edge with complete weapons stats and deployment tips.
- Move up the ranks and unlock gear with info on the new PEC reward systems.
- Unlock criteria for all weapons, armor, clothing, and camouflage patterns.
- Dominate your opponents in multiplayer with detailed maps and field-tested tips.

frc 2023 game manual: Far Cry: New Dawn Game Guide Tim James, 2019-02-20 Take your Far Cry: New Dawn gaming experience to the next level with this Far Cry: New Dawn Game Guide! In this book you will find complete and very comprehensive Walkthroughs of all the parts of the game. All the stages of the game have been carefully documented in a way that will help you achieve your tasks and missions with ease! Thanks to the countless hours of gameplay and our staff's efforts this Far Cry: New Dawn Guide book is packed with valuable information that will help even the most advanced players improve their skills. The book includes information about Weapons, Vehicles, Points of no return, Perks, Expeditions and a lot more! This Far Cry: New Dawn strategy guide also includes a special Tips section that is full of How To-s, Things to do in the game and multiple more tips for both beginners and advanced players. So grab one today and start owning your competitors!

frc 2023 game manual: Instructions and Rules for the New Game of Flippons, Etc INSTRUCTIONS., 1892

frc 2023 game manual: Jak X Stephen Stratton, 2005 Are you dying to win? ·Exclusive maps for every racing course & combat arena ·Map waypoints teach you the best racing line for each course ·Essential tips and strategies for every event ·Secret Turbo Start revealed-being each race with a full Turbo Meter! ·Details on every item awarded in Adventure Mode including all unlockables! ·Race like a pro with expert driving advice & tutorials ·Facts & figures for all weapons & upgrades ·Complete customization & improvement statistics for every vehicle

Related to frc 2023 game manual

FIRST Robotics Competition Starting with a Kit of Parts, teams of high school students design, program, and build industrial-sized robots to play an action-packed game, released in January. They compete on a themed

The annual FRC Rodeo is taking place October 3rd & 4th! Feather River College features unique programs and certificates, a beautiful campus setting, on-campus housing, and more!

Home - Fire Research Corp. Fire Research Corporation (FRC) offers cutting-edge safety solutions for fire, rescue, and emergency services. FRC has been manufacturing safety products for over 50 years

FIRST Robotics Competition - Wikipedia FIRST Robotics Competition (FRC) is an international high school robotics competition operated by FIRST ®. Each year, teams of high school students, coaches, and mentors work to build

2026 FIRST Robotics Events - The Blue Alliance Information, match results, and videos for FIRST Robotics Competition (FRC) events from 2026

FIRST Championship | For Inspiration and Recognition of Science FIRST is a global robotics community preparing young people for the future and the world's leading youth-serving nonprofit advancing STEM education

FIRST Robotics Competition Game & Season In REBUILT™ presented by Haas, a new challenge releasing January 10, 2026, FIRST Robotics Competition teams will use engineering skills and re-imagine the past. Registration is open.

Kickoff | FIRST Learn more about FIRST Robotics Competition

The Event Experience | FIRST Robotics Competition Each FIRST Robotics Competition season culminates with district and regional events where qualifying teams compete for awards and a spot at the FIRST Championship

Start a FIRST Robotics Competition Team FIRST Robotics Competition gives high school students and their adult mentors the opportunity to work and create together to solve a common problem

FIRST Robotics Competition Starting with a Kit of Parts, teams of high school students design, program, and build industrial-sized robots to play an action-packed game, released in January. They compete on a themed

The annual FRC Rodeo is taking place October 3rd & 4th! Feather River College features unique programs and certificates, a beautiful campus setting, on-campus housing, and more!

Home - Fire Research Corp. Fire Research Corporation (FRC) offers cutting-edge safety solutions for fire, rescue, and emergency services. FRC has been manufacturing safety products for over 50 years

FIRST Robotics Competition - Wikipedia FIRST Robotics Competition (FRC) is an international high school robotics competition operated by FIRST ®. Each year, teams of high school students, coaches, and mentors work to build

2026 FIRST Robotics Events - The Blue Alliance Information, match results, and videos for FIRST Robotics Competition (FRC) events from 2026

FIRST Championship | For Inspiration and Recognition of Science FIRST is a global robotics community preparing young people for the future and the world's leading youth-serving nonprofit advancing STEM education

FIRST Robotics Competition Game & Season In REBUILT™ presented by Haas, a new challenge releasing January 10, 2026, FIRST Robotics Competition teams will use engineering skills and re-imagine the past. Registration is open.

Kickoff | FIRST Learn more about FIRST Robotics Competition

The Event Experience | FIRST Robotics Competition Each FIRST Robotics Competition season culminates with district and regional events where qualifying teams compete for awards and a spot at the FIRST Championship

Start a FIRST Robotics Competition Team FIRST Robotics Competition gives high school students and their adult mentors the opportunity to work and create together to solve a common problem

FIRST Robotics Competition Starting with a Kit of Parts, teams of high school students design, program, and build industrial-sized robots to play an action-packed game, released in January. They compete on a themed

The annual FRC Rodeo is taking place October 3rd & 4th! Feather River College features unique programs and certificates, a beautiful campus setting, on-campus housing, and more!

Home - Fire Research Corp. Fire Research Corporation (FRC) offers cutting-edge safety solutions for fire, rescue, and emergency services. FRC has been manufacturing safety products for over 50 years

FIRST Robotics Competition - Wikipedia FIRST Robotics Competition (FRC) is an international high school robotics competition operated by FIRST ®. Each year, teams of high school students, coaches, and mentors work to build

2026 FIRST Robotics Events - The Blue Alliance Information, match results, and videos for FIRST Robotics Competition (FRC) events from 2026

FIRST Championship | For Inspiration and Recognition of Science FIRST is a global robotics community preparing young people for the future and the world's leading youth-serving nonprofit advancing STEM education

FIRST Robotics Competition Game & Season In REBUILT™ presented by Haas, a new challenge releasing January 10, 2026, FIRST Robotics Competition teams will use engineering skills and re-imagine the past. Registration is open.

Kickoff | FIRST Learn more about FIRST Robotics Competition

The Event Experience | FIRST Robotics Competition Each FIRST Robotics Competition season culminates with district and regional events where qualifying teams compete for awards and a spot at the FIRST Championship

Start a FIRST Robotics Competition Team FIRST Robotics Competition gives high school students and their adult mentors the opportunity to work and create together to solve a common

problem

Back to Home: <https://admin.nordenson.com>