

FRUITY LOOPS

FTC Robotics Team #23424

St. Charles, MO



Sponsorship Packet

Contact and Connect with us:

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FruityLoopsRobotics.org



@FruityLoopsRobotics



@fruityloopsftcteam23424

Who we are

We are the Fruity Loops, an award-winning FIRST Tech Challenge robotics team from Saint Charles, Missouri. We joined the FIRST community ten years ago as a FIRST LEGO League Explore team. This season we have two middle schoolers, one freshman, four sophomores, and one junior. We qualified for the Missouri/Kansas Regional Championship in each of our first three FTC seasons and the FIRST Championship in Houston this season. We are all part of an active Girl Scout troop that focuses on camping, art, and community service.

History

Seasons

FIRST Tech Challenge

- 2025 - Decode
- 2024 - Into The Deep
- 2023 - Centerstage

FIRST LEGO League Challenge

- 2022 - SuperPowered
- 2021 - Cargo Connect
- 2020 - RePlay
- 2019 - City Shaper
- 2018 - Into Orbit

FIRST LEGO League Explore

- 2017 - Aqua Adventure
- 2016 - Creature Craze

Awards

Decode (2025 FIRST Tech Challenge):

- League - Winning Alliance Captain
- League - 1st Place Inspire Award
- State - 3rd Place Alliance
- State - 2nd Place Connect Award
- World's Advancement

Into The Deep (2024 FIRST Tech Challenge):

- League - Winning Alliance
- League - 2nd Place Inspire Award
- State Championship Advancement

Centerstage (2023 FIRST Tech Challenge):

- League - Winning Alliance
- State Championship Advancement

Superpowered (2022 FIRST LEGO League):

- State - 1st Place Robot Performance Award
- State - 1st Place Champions Award
- Advancement to FIRST Championship

Cargo Connect (2021 FIRST LEGO League):

- State - 1st Place Robot Performance Award
- Advancement to Razorback Invitational



About **FIRST Robotics**

What is FIRST Robotics?

FIRST, is a global non-profit organization that operates the world's largest youth robotics competition and offers several programs for preschool through 12th grade students.

FIRST LEGO League has the widest age range, as it goes from preschool to eighth grade. FIRST Tech Challenge targets middle and high school students and FIRST Robotics Competition targets high students.

But FIRST is more than robots. Through their robotics programs, they build skills, confidence, and perseverance in young people to make an impact on the world as adults. FIRST encourages us to run our team like a business, preparing us for the professional world. We manage our team finances, build our brand identity, define our organization structure, and create a season plan. We also learn about FIRST's Core Values and demonstrate them in all that we do.

What is the Impact of FIRST Robotics?

FIRST prepares students for a future in STEM and builds workforce skills like teamwork, communication, and problem-solving.

Here are a few statistical highlights from the 2022 FIRST Longitudinal Study:

- 81% of FIRST Alumni declare a major in STEM;
- 48% of female FIRST Alumni declare a major in engineering or computer science;
- FIRST students are 2x more likely to show gains in STEM outcomes and this positive impact are evident for all students regardless of race, gender, income, or community type.



Team Needs & Finances

Our team has never charged dues since it was formed ten years ago, to give opportunities to girls in robotics that would not be available to them otherwise. We work hard at fundraising by researching and writing grant applications, hosting Girl Scout robotics badge workshops, and selling over 2,000 boxes of Girl Scout Cookies this year. While our efforts have been able to fund our robot part costs and travel to the state championship in Rolla the past three seasons, we have not been able to save up enough to budget for travel to compete at the FIRST Championship. We are reaching out to our community for financial support so we can travel this April to the FIRST Championship.



How Donations are Used

While the FTC robot kits use can be taken apart and reused, we keep our prior season season robots intact for kids to drive at outreach events at flea markets and festivals. We estimate the cost of each season's robot to be around \$4,500. We also pay for registration fees, and have expenses involved with attending the Missouri/Kansas Championship each year, that combine to be \$4,000.

We plan to reach out to local manufacturing companies to explore custom machining parts for our robot. If we have extra funds we would buy aluminum sheet metal and contribute to the cost of machining it. We are hopeful that a local business may be willing to donate their services to make these parts.

As a FIRST team it is important to create a strong brand identity. We are projecting to spend \$500 on operating a website, printing signs and banners, making buttons, and pit supplies.

We advanced to the 2026 FIRST Championship and are working to be fund the registration and travel. The FIRST Championship registration plus the team's airfare, lodging, and other costs to travel to Houston are \$16,500. We have raised over \$10,000 so far but need community help to close an ~\$5,000 funding gap.

Income: \$21,352.82	Expense: \$26,077.72
\$ 1,515.39 - Prior Season Carryover	\$ 1,220.00 - Registration Fees
\$ 1,520.08 - Fundraising	\$ 532.62 - Equipment
\$ 3,361.00 - Grants	\$ 4,166.04 - Robot Parts, Tools & Supplies
\$ 2,827.28 - Sponsorships	\$ 1,483.78 - Meet & Outreach Expense
\$ 2,104.07 - Donations	\$ 2,175.28 - Travel Expense
\$10,025.00 - FIRST Championship Sponsorships	\$16,500.00 - FIRST Championship Cost
Balance: -\$4,724.90	

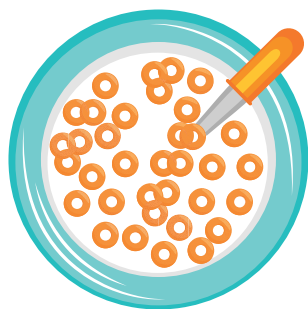
Sponsor & Donor Levels



Toucan Sponsor

\$2,000+

- Large logo on Robot
- Large logo on the team shirt and sponsor banner
- Large logo on the team website
- Four dedicated social media posts
- All Milk Donation benefits



Bowl Sponsor

\$1,000-\$1,999

- Medium logo on robot
- Medium logo on the team shirt and sponsor banner
- Medium logo on the team website
- Two dedicated social media posts
- All Milk Donation benefits



Cereal Donor

\$250-\$999

- Small logo on the team shirt and sponsor banner
- Small logo on the team website
- All Milk Donation benefits



Milk Donor

<\$250

- Social media posts
- Fruity Loops team button
- Thank you letter from the team

Final Thoughts

Fruity Loops Robotics is a local, all-girls robotics team with a successful track record of advancing to the highest level of robotics competition in the world. We rely on organizations, businesses, and individuals in our community for financial support. Donations are tax-deductible as we have 501(c)(3) backing through Girl Scouts of Eastern Missouri.

Our team would appreciate the opportunity to present to your organization or business about our team and FIRST robotics, including a demonstration of our robot. To schedule a presentation or to arrange a sponsorship, reach out to us at fruityloopsrobotics@gmail.com.

Thank you for your time and consideration. We hope we can count on you for your support!

Sincerely,

Fruity Loops Robotics, FTC Team #23424

Asher

Avery

Kate

Kore

Olivia

Sarah

Umaiza

Lexi

