

## 2023-2024 Robotics Team Expectations

Girl Scouts of Eastern Missouri Inc. (Girl Scouts) is pleased to offer the opportunity for girls to participate in the FIRST® Robotics and SeaPerch programs during the 2023–2024 season. Girl Scout Robotics teams receive financial support, equipment, resources and events from Girl Scouts in addition to the amazing program from FIRST and SeaPerch.

### Here is what you can expect from your team's participation with Girl Scouts of Eastern Missouri:

- Reduced cost to register as a FIRST Robotics or SeaPerch team (more than 50% discount)
- Core robot and/or LEGO Education equipment needed per program level requirements
- 2023-2024 robotics season themed equipment set
- Additional LEGO or robot supplies as needed. FTC teams will receive up to a \$500 stipend for robot parts the team decides to purchase each season.
- Girl Scout Robotics shirt
- Coaches training facilitated by Girl Scout staff
- Season Kickoff event
- Entry fees paid to FIRST or SeaPerch for any team event to compete or present (I.e., Festival, Qualifier, Celebration, Tournament, Regional, etc.)
- Reduced cost to travel to a Regional or International Event
- Ongoing support from Girl Scout staff throughout the season
- Financial assistance is available for Girl Scouts for robotics as well as other Girl Scout experiences and programs. For programs under \$50, it is as simple as clicking a button when registering!

*\*An unofficial Rookie Qualifier is hosted by GSEM for any first year FLL Challenge teams that opt out of the traditional Qualifiers held in December and January. The unofficial qualifier will be scheduled for February or March 2024.*

Program Level	Grades	Team Size Minimum	Team Size Maximum	Coaches	Events	Registration Cost (per Girl)
FLL Discover	K-1 <sup>st</sup>	2	4	2	Celebration	\$25
FLL Explore	2 <sup>nd</sup> -4 <sup>th</sup>	2	6	2	Festival	\$35
FLL Challenge	4 <sup>th</sup> -8 <sup>th</sup>	2	10	2	Scramble (Optional), Qualifier*	\$45
FIRST Tech Challenge	7 <sup>th</sup> -12 <sup>th</sup>	3	15	2	Scrimmages (Optional), (2) Meets, League Tournament	\$65
FIRST Robotics Competition	9 <sup>th</sup> -12 <sup>th</sup>	10	99	2	Regional Event	TBA
SeaPerch	2 <sup>nd</sup> -12 <sup>th</sup>	2	5	2	Regional Event	TBA

## **Team Commitments and Expectations**

- All team participants, both adult and youth, must be members of the Girl Scouts of Eastern Missouri. Adults must comply with the USFIRST Youth Protection Program and complete a background check with Girl Scouts of Eastern Missouri.
- The team will consist of at least 2 unrelated adults and the minimum number of youth members, as required by the Robotics Program Level. If both coaches are related, you must identify a minimum of one unrelated, adult Robotics Team Volunteer prior to the first team meeting.
- Robotics Coaches will complete New Troop Leader Training to learn Girl Scout policies and procedures. Training must be completed within 30 days of the course being assigned in gsLearn. Volunteers assigned to this training will receive an email with further instructions. Failure to complete this course will result in the volunteer being removed from their volunteer role.
- The team agrees to provide the following girl / adult ratio for each team and will assure at least one of the adults present is a female who is not related to the other adult(s).
  - Two adults to every 12 girls in grades K-1, one additional adult for every six girls
  - Two adults to every 20 girls in grades 2-3, one additional adult for every eight girls
  - Two adults to every 25 girls in grades 4-5, one additional adult to each additional 10 girls
  - Two adults to every 25 girls in grades 6-8, one additional adult to each additional 12 girls
- The team will send one or more of the coaches to a Robotics Coach Training session that will be offered by the Girl Scouts of Eastern Missouri.
- The team will keep equipment clean and in good condition for the duration of the program and use it only in the way it is intended for this program. Robot kits and LEGO pieces must be taken apart, separated, and organized when returned to Girl Scouts.
  - We understand that if we do not continue with the program, it is our responsibility to return the equipment to Girl Scouts of Eastern Missouri by May 31, 2024.
- The team is expected to participate in one team event/competition for their Robotics Program Level, regardless of how far the team has progressed. At least one adult volunteer from the team is required to help with at least one of these events during the year when their team is not presenting.
- We agree to clearly identify ourselves as Girl Scouts in any recruitment event, media event, or competition and to abide by Girl Scout troop trip guidelines if traveling outside the Council boundaries.
- Girl Scouts participating in Robotics teams are encouraged to participate in the Treats and Reads program in the fall and Cookie Program in the winter. This can be done through their traditional Girl Scout troop or through the independent Girl Scout Robotics Cookie program. Details for the individual option will be sent directly to Girl Scouts without a traditional troop.

- If the team decides to request grants, donations or participate in money earning opportunities all money will be kept in a Girl Scouts of Eastern Missouri bank account. Any donation must be sent directly to the Girl Scouts of Eastern Missouri with the team name and Robotics Troop number with donor contact information for tax acknowledgement. Once the gift is processed, Council will confirm the donation and forward the donation to that team's bank account.
- The success of the program being available to all interested Girl Scouts relies on our volunteers and outreach opportunities.
  - We ask that adults assist with team and robotics events throughout the year.
  - Teams will support or provide at least 2 outreach opportunities each season. Details on how to register for these opportunities will be sent in August and updated as they become available.
- The team will support the programming by providing survey feedback each year at the conclusion of the season. Surveys will be sent via email for Girl Scouts in grades 4<sup>th</sup>-12<sup>th</sup> to complete on their own, and our younger Girl Scouts completing with their parent/caregiver.