

FIRST LEGO LEAGUE EXPLORE



FREQUENTLY ASKED QUESTIONS

What is the cost of running a FIRST LEGO League Explore Team?

- Each registered Girl Scout is required to pay a \$25 program fee to cover her participation in FIRST LEGO League Explore for the season.
- If the prospective participant is not a currently registered Girl Scout, she will need to become a registered Girl Scout in order to participate. The Girl Scout membership fee is a \$25 annual payment.
- Additional Financial Assistance is available for Girl Scouts upon request.
- Girl Scouts of Western Ohio offers a generous season stipend on top of the reduced participation fee, covering an estimated cost of \$1,800 for a new FIRST LEGO League Explore Team.

What is the time commitment for participating in FIRST LEGO League Explore?

- FIRST LEGO League Explore teams are encouraged to meet for at least two hours on a weekly basis from August until December to have ample time to prepare for the Expo. The Expo season runs from December through June. Additional time may be required depending on tournament schedules and competition advancement.

What are the girl eligibility requirements to participate in FIRST LEGO League Explore?

- Girl Scout-sponsored FIRST LEGO League Explore teams are made up of 4-6 registered Girl Scouts who are either Daisies or Brownies (grades K-3).

What does the FIRST LEGO League Explore Season, Challenge, and “Expo” look like?

- FIRST LEGO League Explore captures the curiosity of young children and directs it toward discovering the wonders of science and technology. Children explore and research a real-world topic, design and build a model using LEGO elements making sure there is at least one motorized part, and then present their journey on a poster.
- Each August, the program releases a two-part Challenge for teams.
 - 1. Create:** Teams illustrate their research and team journey in a Show Me Poster, sharing what they studied and learned. The poster should contain three main parts: Explore, Create & Test, and Share.
 - 2. Build:** Teams design and build a Team Model based on the Challenge, representing what they have learned. The model must fit within a 15” x 15” footprint, and include a motorized piece and a simple machine.
 - 3. Program:** Teams use LEGO Education WeDo to build and program a model that moves, learning basic engineering and programming concepts.
- In Expositions, teams will have the opportunity to: explore other FLL Explore teams, meet with a trained “Friendly Reviewer,” participate in an on-site “Teamwork Task,” participate in the “Parade of Teams,” and earn tokens of participation. To get a better picture, check out YouTube for videos of Expos all around the country!

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In Partnership With:



girl scouts
of western ohio

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Who are the coaches?

- All teams must have two registered and background checked adults with FIRST LEGO League Explore and Girl Scouts of Western Ohio. There is no fee associated with FLL Explore for coach participation. The Girl Scout Adult Membership Fee is a \$25 annual payment.
- If you need support identifying a Head Coach or Assistant Coach to support your FIRST LEGO League Explore team, please reach out to your local Girl Scout Program Coordinator.

What kind of programming or engineering ability is required?

- None! This is a learning opportunity for girls and coaches alike. Regional organizations offer trainings, and there are many YouTube videos that teach the basics. With that in mind, this is the perfect opportunity for some hands-on and cooperative learning!

Where do teams meet?

Teams can gather for meetings in an approved troop meeting location, or may schedule time to use council facilities.

What are the different ways we can form a FIRST LEGO League Explore team?

- Sign up with your existing Girl Scout Troop
- Sign up with part of your existing Girl Scout Troop
- Form a new troop specifically for FIRST LEGO League Explore
- Combine interested Girl Scouts who are either Juliettes or participate in different troops to form a new team

What additional support will a FIRST LEGO League Explore Team receive from Girl Scouts of Western Ohio?

- Each FIRST LEGO League Explore Team will receive a regional contact from the Girl Scouts of Western Ohio Program Department for ongoing administrative support throughout the season. The Program Department will get your team registered online with FIRST LEGO League Explore, prepare your team with a 'Welcome Binder,' order & issue your team's equipment, and prepare your team's financial support from council. Your contact from the Program Department will also be able to connect you with the other council-sponsored teams practicing in your region and identify organizations who can offer training support throughout the season.

