



www.RockCityRobots.com

PRESENTING *FIRST*® *LEGO*® LEAGUE

FIRST® *LEGO*® League (FLL®), created through a partnership between *FIRST* (For Inspiration and Recognition of Science and Technology) and The LEGO Group, inspires future scientists and engineers.



Each year, FLL teams build an autonomous robot that is programmed to complete the challenge elements of the robot game. They also research a real-world science issue related to the announced yearly theme, and present creative and innovative solutions to the problem.

Core Values: The FLL Core Values are the cornerstones of the FLL program. They are among the fundamental elements that distinguish FLL from other programs of its kind. By embracing the Core Values, participants learn that friendly competition and mutual gain are not separate goals, and that helping one another is the foundation of teamwork.

- We are a team.
- We do the work to find solutions with guidance from our coaches and mentors.
- We honor the spirit of friendly competition.
- What we discover is more important than what we win.
- We share our experiences with others.
- We display Gracious Professionalism in everything we do.
- We have fun.

How FLL Works:

- Teams of up to 10 children, ages 9 to 14
- Adult coaches and mentors
- Corporate sponsors
- Real-world game challenge each year
- Sports-like tournaments with judges and awards
- **Online team registration begins in May of each year at www.usfirst.org.**

Start you own team. You will be glad you did!
www.FirstLegoLeague.org, www.usfirst.org

What do I need to start a team?

1. At least 3 kids and one adult coach
2. A meeting place with space for the FLL challenge table set-up
3. A Lego Mindstorms NXT robot kit (scholarships may be available for new FLL teams for the 2011-2012 season.)
4. Funds for FLL Team Registration (\$225), FLL Field Set-Up Kid (\$65), project presentation supplies, tournament entry fees, t-shirts, etc. Some teams find sponsors, conduct fundraising activities, and/or ask for a participation fee from team members.

For information about scholarships for Rookie FLL teams, contact:

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FIRST LEGO League Operational Partner for Arkansas

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