



### Independent evaluations

of the FIRST LEGO League show that the FLL program provides participants with the kinds of experiences that are recommended by research on positive youth development, including:

- **Clear expectations**
- **Supported relationships**
- **Opportunities for skill building**
- **Youth decision-making and responsibility**
- **Positive identification with a group**
- **Mentorship**
- **Scheduled use of after-school time**
- **Motivating activities**
- **Integration of family, school, and community**

Source: Brandeis University FLL Program Evaluations, 2003 and 2004, available at [www.usfirst.org](http://www.usfirst.org)

## FLL: SPORT FOR THE MIND

**F**IRST LEGO® League (FLL) introduces young people, ages 9 to 14\*, to the fun and excitement of science and technology while building self-confidence, knowledge and life skills.

FLL challenges kids to think like scientists and engineers. Alongside adult mentors, FLL teams solve problems using engineering concepts, presentation techniques and robots.



### FLL SEASON OVERVIEW

May – Mid-September ..... On-line registration  
 Mid-September ..... Challenge announcement  
 Early September – November .... Build & research  
 November – January ..... Tournament season

**In 2008, over 137,000 children will participate in FLL worldwide.**



### FLL Kids:

- **Solve** real-world engineering challenges
- **Discover** career possibilities
- **Learn** to make positive contributions to society
- **Engage** in online community

### FLL Teams:

- **Apply** math and science concepts to research, design, build and program autonomous robots
- **Use** LEGO MINDSTORMS® technologies
- **Gain** hands-on experience solving real-world problems
- **Learn** from and interact with adult mentors
- **Work** as a group to overcome obstacles and meet challenges

### Exciting Tournament Experience

- **Opportunity** to participate in one-day qualifying events and tournaments
- **Culmination** of 8 weeks of teamwork and mentoring
- **Teams compete** with their peers in high energy, sports-like event
- **Teams present** their solutions to a panel of judges
- **Team awards** presented include research & presentation, robot design, robot performance, and teamwork

***What FLL kids accomplish is nothing short of amazing. It's fun. It's exciting. And the skills they learn will last a lifetime.***

\*Up to 16 outside the U.S. and Canada

**For more information**

800-871-8326 ■ 603-666-3906

[www.usfirst.org](http://www.usfirst.org) ■ [www.firstlegoleague.org](http://www.firstlegoleague.org)

FLL: SPORT FOR THE MIND *continued*



“ I can’t stress enough how important the next generation of scientists and engineers will be, and captivating their minds at this age is the way to get them. ”

**Major General Paul Nielsen,**  
*Commander,  
US Air Force Research Laboratories*

“ It’s a cross between nervous and so excited you feel like you are going to pass out. It’s truly a sport because you get psyched up and worked up about it. ”

**Josh Perry & Brian Spradlin,**  
*FLL participants*

“ The final try was like a winning three-point shot! ”

**Nick Catania**  
*FLL participant*



## Be a part of FIRST LEGO® League

### Form a Team

- Schools, home schools, churches, civic organizations, community groups and neighborhoods can form teams
- Up to 10 kids, ages 9–14
- At least one adult
- Register on-line at [www.usfirst.org](http://www.usfirst.org) (May through Mid-September)
- Principal costs range from \$800 for new teams to \$500 for returning teams

### Volunteer for FLL

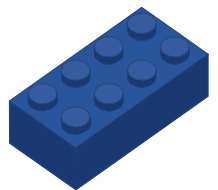
Volunteers include community leaders; employees of corporate sponsors; university students and faculty; parents; teachers; FIRST alumni; and friends.

### Roles Include:

- Mentor/coach
- Team coordinator
- Fundraiser
- Tournament volunteer
- Judge

### Become a Sponsor

- **Provide** financial support to teams
- **Help** host a tournament for your community
- **Involve** employees as mentors, coaches and/or volunteers
- **Provide** equipment, facilities and/or training



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