

Wanna design, build, and program a robot?

Work with real women engineers?

Research challenges facing today's scientists?



If you answered yes to any of the questions above, come join the Girl Scouts First Lego League Team. If you are aged 9 – 14 years old and live in the Greater Baton Rouge area or the Greater New Orleans area, please join our team. You will be coached and mentored by the Society of Women Engineers.

The Baton Rouge team is meeting on the 3<sup>rd</sup> Tuesday of each month until September when we will meet weekly on Tuesdays. Competition will be on a Saturday in late November and early December.

**FIRST®LEGO® League** introduces younger students to real-world engineering challenges by building LEGO-based robots to complete tasks on a thematic playing surface. FLL teams, guided by their imaginations and adult coaches, discover exciting career possibilities and, through the process, learn to make positive contributions to society.

*Elementary and middle-school students get to:*

- ✓ Design, build and program robots using LEGO MINDSTORMS® technology
- ✓ Apply real-world math and science concepts
- ✓ Research challenges facing today's scientists
- ✓ Learn critical thinking, team-building and presentation skills
- ✓ Participate in tournaments and celebrations

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



### 2011 Challenge: Keeping Food Safe

*Can FIRST®LEGO® League teams improve the quality of food by finding ways to prevent food contamination? In the 2011 Food Factor Challenge, over 200,000 9-16\* year olds from over 55 countries will explore the topic of food safety and examine the possible points of contamination our food encounters – from exposure to insects and creatures, to unsterile processing and transportation, to unsanitary preparation and storage – then find ways to prevent or combat these contaminants*

For more information:  
<http://firstlegoleague.org>  
<http://afll.org/LaFLL.html>



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