



2016-17 Season

How can we work together with ANIMALS?

Get ready. Get set. ROAR! Or you could bark, quack, or squeak, because the 2016 ANIMAL ALLIES season is all about our furry, feathered, and finned friends. In the past, people often thought about how animals could help us. Today, it's time to think about how we can help each other. What might become possible when we work together with our ANIMAL ALLIES? In the 2016 FIRST LEGO League, more than 28,000 teams of students ages 9-16 will look into the eyes of our ANIMAL ALLIES. What might be possible when we learn to help each other?

FLL challenges kids in over 80 countries to think like scientists and engineers. During the ANIMAL ALLIES season, teams will build, test, and program an autonomous robot using LEGO MINDSTORMS® to solve a set of missions in the Robot Game. They will also choose and solve a real-world problem in the Project. Throughout their experience, teams will operate under FLL's signature set of Core Values.

Important dates:

Tuesday Sept 13th 5:30-6:30 There will be an informational meeting at River Oaks Elementary for 4th and 5th grade parents and students interested in joining the team.

Wednesday Sept 14th Applications due

Thursday Sept 15th 2:30-4:30 Try-outs for the team. Only students that turn in completed applications by Wednesday Sept 14th will be allowed to stay for try-outs. Teachers and the front office will be notified of those students. Students must be picked up at 4:30 in the bus loop.

Friday Sept 16th Results from Try-outs will be posted on the webpage.

Tuesday Sept 20th Season begins for team members

Saturday Nov 19th Horry County Qualifying Competition

Parent Volunteers Needed

Whether you have four hours on a weekend to help, want to mentor for a small length of time, have technical or non-technical expertise, there is a volunteer role suited to your unique interest. Parents will be required to devote at least 10 hours over the 4 months to the robotics team. Below are some areas that we need assistance with:

- Serving as a mentor if you work in the technical or scientific field (programming, engineering, graphic design,...) Please specify the area: _____
- Planning fundraisers
- Leading Teambuilding activities
- Planning refreshments
- Parent Liaison (organizes all tasks)
- Photographer
- Office Assistant (making copies)
- Research Assistant
- Other area: _____

Questions?

Contact

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Robotics Team Application

Please return by: **Wednesday Sept. 14, 2016**

First and Last Name: _____

Grade: _____

Please answer the following questions, in your own handwriting using complete sentences, to help the Robotics Advisory Team understand your interest and experience.

1. Can you attend robotics on Tuesday and Thursday? (Circle one) YES NO OTHER: _____
2. Will you be able to attend the competition on November 19, 2016? (Circle one) YES NO
3. What experience have you had with robotics?

4. What would you like to learn in robotics?

5. What do you think are some of the best ways for animals and people to work together?

6. How can you be a valuable member of the robotics team?

7. Gracious professionals learn and compete like crazy, but treat one another with respect and kindness in the process. List several examples where you have shown Gracious Professionalism.

8. What other activities do you participate in?

9. Are you willing to devote 4 hours a week to robotics? (Circle one) YES NO

10. Give examples of how you have used the Student Profile Attributes in your life.

11. Give an example of how you have worked together on a team.

12. Are you interested in researching or programming a robot? Why?

Student Signature: _____

Parent Signature: _____

Parent Email: _____

Parent Phone Number: _____

Teacher Recommendation: _____