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**Sonoran Foothills School K-8**  
**FIRST LEGO LEAGUE Robotics Team**

**Team Name: Robocats #19443**

Application 2019-2020

Name: \_\_\_\_\_ Grade: \_\_\_\_\_

Homeroom Teacher: \_\_\_\_\_ Homeroom #: \_\_\_\_\_

Home phone: \_\_\_\_\_

Parent/Guardian email address: \_\_\_\_\_

Parent/Guardian cell phone: \_\_\_\_\_

Important Information (so you know what you're getting yourself into)

- The Sonoran Foothills School First Lego League Robotics Team is a 6 months (beginning August to January) commitment that requires students to be responsible and to remain in good academic standing.
- Using the EV3 robotics program, students in the Robotics team; design, build, and program their own robots to complete a specific task each year according to the First Lego League Season theme.
- Each team must also work together to identify a problem and create an innovative solution based on the yearly theme and prepare for the Regional Robotics Tournament, which is usually held on the 1<sup>st</sup> Saturday of December. This year's team is "City Shaper"
- Within each team, students will be assigned to particular duties, which can sometimes overlap: designer, builder, programmer, and problem solver.
- All parts, computers, and required materials will be provided to students.
- Students must work cooperatively within their teams and must accept the role assigned to them.
- Please complete the application and request a letter of recommendation from your former Science or Math teacher by the due date in order to be considered for the Robotics club.
- 10 students will be selected to be part of the Robotics Team that will compete in the Regional competition.

Visit the Robocats website to see past First Lego League Challenges:

<https://www.dvUSD.org/domain/6546>

FIRST Website : <http://www.firstlegoleague.org/>

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We asked that each student selected to be part of the Robotics Team contribute \$35 to help us with the following expenses:

Robocat Shirt \$16

Team Registration & Field Kit: \$311.95

Qualifying Tournament Fee: \$95

Please send the check payable to Sonoran Foothills K-8 (Robotics) or cash in a sealed envelope with your child's name. This is due on September 06, 2019.

We will meet on Thursdays and Fridays from 3:35- 5:00 PM. We will meet additional times including mornings (7:30- 8:30 am) as our competition draw closer. Future dates and times will be sent to the parents by the end of Sept.

Attendance to meetings is IMPORTANT!

Will you be able to make it to most, if not all, of these sessions? Circle one: Yes No

Are you familiar with the FIRST- First Lego League? Circle one: Yes No

Are you familiar with EV3 Robotics Program? Circle one: Yes No

Have you had any experience programming a robot? Circle one: Yes No

Please check this with parents/guardians and have them initial here: \_\_\_\_\_

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**ARIZONA FIRST LEGO LEAGUE  
ROBOTICS APPLICATION  
Commitment Letter**

Please initial next to each item.

\_\_\_\_\_ I commit to attending Robobcats meetings at two times a week from  
3:35-5:00 p.m. (Days subject to change due to scheduling conflicts)

\_\_\_\_\_ I understand that if I miss multiple Robobcats meetings I may be dismissed from  
the team.

\_\_\_\_\_ I commit to help with activities/programs that the Robobcats are involved with  
during the school year ( competitions, practice days mornings and afternoons)

\_\_\_\_\_ I commit to treating the tools, equipment, and my fellow students with respect.

\_\_\_\_\_ I commit to maintaining these qualifications:

1. Maintaining at least a C average with no D's and no F's in any subjects including  
electives and exploratory classes.
2. Maintaining good attendance and conduct at school.

I understand that I must follow the commitments above so that I can retain my spot on  
the Robobcats team.

Student Name: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Student Email\*: \_\_\_\_\_

Parents/Guardians: \_\_\_\_\_

Robobcats duties demand a great deal of time both after school and on a few mornings  
to prepare for the First Lego League Tournament. The activities require a team effort  
from each member of the Robobcats. Your support will be needed so that they can  
meet the responsibilities of our team.

Your signature signifies that you have seen this form and are aware of your child's  
intention to get involved in the FLL Robotics Team.

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I have read and understand the above information. **I understand that there are limited  
spots on the robotics team, similar to the sports teams here at Sonoran Foothills  
School , and that not all students will be selected for the team.**

Parent/Guardian Name: \_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_

Parent/Guardian Email\*: \_\_\_\_\_

Parent/Guardian Phone: \_\_\_\_\_

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In the space below, briefly explain why you want to be involved with the Robotics Team. Please include any relevant experience or special skills that you have. Please also include evidence that you are able to work constructively with others. *(You have the option to type your response, print, and attach it to the application form.)*

You are required to complete the application form and ask for 1 letter of recommendation from one of your former Math or Science Teacher.

The application form with the recommendation letter are both due by **3:30 pm on Friday, August 19, 2019** to Mrs. Cawley in room 501.