

Robotics Team Important Information

Coach Information: Jen Seco & Rebecca Cooksey

Email: jennifer.seco@myoneclay.net

Grades: 4-6th only

Activity Fee: \$40 non-refundable Cash or Checks made out to PES (Only due AFTER your child is selected)

Robotic Practices, Rules, and Procedures

Practices will consist of 50% project research, 40% robotics programming, and 10% core values. This is important to note that the competition team focuses on research and learning. This involves detailed research, documentation, and presentation (public speaking skills).

If your child is more interested in just robotics/programming, the robotics CLUB would be more appropriate. The robotics club begins AFTER the competition season is over (after spring break) and is open to all students at a first come, first served basis.

ATTENDANCE:

1. Practices starts at 2:45 p.m. There WILL be extra practices scheduled prior to competitions. Students will be notified of these at least 2 weeks in advance and should make every effort to attend. It is important to note, that if you are in Art Club or Chorus, you cannot be a member of our robotics team due to scheduling conflicts.
2. Attendance will be taken! If you are in school that day you should be at practice.
3. If a student is absent from a regular practice he/she is required to bring a signed note from a parent at the next practice he/she attends. If not, the absence is counted unexcused. 2 consecutive unexcused absences = dismissal. If a child has 3 or more excused absences per semester, then they are dismissed. Students who are absent from school on a practice day will be excused without needing a note.
4. Safety patrols let me know who you are.
5. Attendance for a competition is a must!

Parents & Guardians, We expect you to help your child follow our guidelines and exhibit core values at all times. If there is a behavior issue/core values issue during a practice, your child will receive a warning. After 2 warnings, the student will be dismissed from the team. Please make sure that arrangements are made for them after school. Please be at Parent-Pickup South in front of the library by 4:30 P.M. Students who are not picked up by 4:35 P.M. more than twice will be dismissed from the robotics team.

Paterson's F.I.R.S.T. Lego League

Robotics Team Application

Student's Full Name: _____ Student #: _____

Age: _____ Grade Level: _____ Homeroom Teacher: _____

Is a parent/guardian a member of the military? ___No ___Yes If Yes, What branch? _____

Parent/Guardian Name(s): _____

Email Address: _____

Phone Number(s): _____

If chosen to be a member of our school's FLL robotics team, my child will attend meetings during the 2017-2018 tournament season on Tuesday afternoons from 2:45 p.m. – 4:30 p.m. and at least 2 weekend competitions. Additional meetings/hours will be added as we approach the tournament date. I understand that it will be my responsibility to pick up my child promptly at 4:30 p.m. each meeting day. I understand that my child must maintain satisfactory behavior and academic grades in order to be eligible to participate in the FLL program.

Parent Signature: _____ Date: _____

“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. “

See more at: <http://www.firstlegoleague.org/mission/corevalues#sthash.Q9KARkcp.dpuf>

- We are a team.
- We do the work to find solutions with guidance from our coaches and mentors.
- We know our coaches and mentors don't have all the answers; we learn together.
 - 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[®] and Coopertition[®] in everything we do.
 - We have FUN!

If chosen to be a member of my school's FLL robotics team, I will represent my school with character and pride by behaving respectfully and honoring the FLL Core Values at all team meetings and competitions.

Student Signature: _____ Date: _____

Student Questionnaire

All students applying to join Paterson's FLL robotics team **must** complete the following application and turn in all forms to Ms. Seco in RM 525 with signatures by the end of the school day Tuesday August 22nd, 2017. Late and/or incomplete submissions will **NOT** be considered. Students who are chosen to be a part of our tournament team for the 2017-2018 season will be notified by Friday August 25th, 2017.

Please answer the following questions. You may use additional paper, if needed.

1. Why do you want to join Paterson's FLL robotics team?

2. What qualities do you possess that make you a good team member?

3. If you get stuck on an assignment/task at home or school, what steps do you go through to solve your problem and complete the assignment/task?

4. Part of FIRST's LEGO League Challenge is to do research. Look up the word teamwork. Using references, explain how you think teamwork is part of your daily life and why teamwork is important?

5. This year's FLL tournament season focuses on the theme *Hydrodynamics* and will involve a research project based on this theme. Can you think of a concern or problem in how we find, transport, use or dispose of water? Please cite one source.
