



# TEAM 79 KRUNCH



2017 ~ 2018

MEMBERSHIP PACKET



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## ***FIRST® TEAM 79 KRUNCH ROBOTICS***

### **Who We Are and What We Do**

Using technology is good; understanding that technology is better; but creating new technology is the key road to success in today's global marketplace. When combined with leadership, communication, marketing and business skills, a strong STEM education (Science, Technology, Engineering, and Mathematics) is the vehicle students need to get them there. East Lake High School's robotics team, affectionately known as *FIRST® Team 79 Krunch*, recognized this and was formed in 1998 by Ms. Kathryn Phebus and Ms. Joyce Svabek, thanks to the vision of Dean Kamen, founder of *FIRST®* (For Inspiration and Recognition of Science and Technology), and our Honeywell mentors. The team continued its many years of success under the leadership of Coach Paul Wahnish, founder of CTEF (Career Technical Education Foundation, Inc.). In 2015, Coach Wahnish handed the reins over to Ms. Taycora Canfield, an East Lake High School teacher, who continues to lead our award-winning team.

***FIRST® Team 79 Krunch does not consist of only young engineers; there are opportunities for students in all areas of communications, speech writing, marketing, scouting, and team spirit. You don't have to know how to turn a wrench to be involved!***

Team 79 Krunch is an FRC (*FIRST®* Robotics Competition) team made up of students, alumni, mentors, engineers, and teachers who work together to create mechanical, electrical, and software components needed to build a competitive robot that is capable of performing specific tasks. The tasks change from year to year and are announced during an annual kickoff event. During a six-week build season, team members brainstorm, design, prototype, assemble, and troubleshoot the robot to ensure that it is ready to compete with other teams in regional and national competitions. Teamwork, game strategizing, and robot design quickly transitions into student-led sub teams working with mentors to accomplish building one amazing robot. Team members who are actively involved during build season will then have an opportunity to travel to the various competitions. Please see the detailed travel information on the following pages. Students are not required to travel in order to participate on the team.

Honeywell (our main team sponsor), along with our other generous sponsors and supporters, have helped to educate, fund, and give hands-on instruction and support to the members of Team 79 Krunch. Honeywell has been very generous in their funding and their continued support, mentorship, and enthusiasm is still going strong. Many students have gone on to internships and co-ops at Honeywell.

Our team is an active group year round and we use our robots to educate the community about our Engineering Academy at East Lake Middle and High Schools, as well as promote our robotics team. Students volunteer to help raise awareness with community outreach projects and fundraisers. Our focus is to sustain interest in, and excitement for, *FIRST®* and what can be achieved through the application of a strong STEM education.

**Pre-Season** begins during the fall and concludes at the end of December. It is devoted to organizing the team's returning members, teaching new-comers the skills necessary to participate, and increasing expertise for returning members. Sub-teams are formed with different specialties, and basic skill-sets are taught by seasoned students and engineering mentors.

**Build Season** begins in January at the Kickoff event, where the new season's game challenge is announced to over 1200 teams throughout the world. Within six weeks, our student team members design and build a robot capable of performing the tasks within the specific game challenge. The build season officially concludes at the end of the six-week build with "Media Night" where the robot is unveiled to television and newspaper reporters, as well as friends, family, fans, and sponsors. All FRC robots are then required to be bagged, tagged, and shipped off to the first regional competition event.



**Competition Season** begins in March and ends in April. This year the team will attend the Orlando Regional. If the team performs well enough to qualify, we will compete in the World Championship in Houston, Texas. The dates and locations of this season's competition events will be announced once arrangements are made.

**Post Season** begins in May and continues until the fall. Additional meetings, robot demonstrations, community outreach and fundraising events are held at this time.

Some of our team's past accomplishments include:

- 2017 Regional Finalist at the Rocket City Regional & Wilcard recipient to attend the Houston Championship
- Awarded the Hunter's Humanitarian Award in November 2005 by Lexington Homes, Inc. and the AmeriLex Foundation for our work in the design and construction of a robotics-themed bedroom for Extreme Makeover: Home Edition
- Received several awards during *FIRST*® competitions, including the prestigious Chairman's Award
- Requested by an agency of Homeland Security to improve upon existing SWAT capabilities by designing a robot with new technologies that has the potential to favorably impact national security by reducing human exposure in hazardous situations
- Partnered with MITRE Corporation, Kettering University, *FIRST*® Robotics and CTEF to work on an underwater robotic system
- Presented and demonstrated our robots to various community centers, libraries, churches, businesses, schools, and technology-oriented teachers to help spread the message of *FIRST*®
- Recognized by the Hillsborough and Pinellas County Florida Boards of Commissioners for our endeavors to get young people involved in STEM education, and by neighboring Pasco County for our Engineering Internship program
- Mentored Summer Workshop students to help them explore their interest in robotics and technology
- Started and mentored additional *FIRST*® FLL, FRC, and VEX teams

All of these activities present team members with the opportunity to refine their skills in communication, team work, project deadlines, problem solving and charitable involvement while building friendships and professional relationships that will last a lifetime. Please visit our website at <http://teamkrunch.com>.

### **What is *FIRST*® and FRC?**

*FIRST*® (For Inspiration and Recognition of Science and Technology) is a 501(c)(3) not-for-profit charity based in Manchester, NH and was founded in 1989 by Dean Kamen, inventor of the Segway. *FIRST*® Team 79 Krunch participates in the FRC (*FIRST*® Robotics Competition) program, a unique varsity sport of the mind designed to help high school-aged students discover how interesting and rewarding the life of engineers and researchers can be. FRC combines the excitement of sports with the innovation of engineering, a philosophy of Gracious Professionalism®, collaboration, and teamwork.

FRC competitions challenge teams of students and their mentors to solve a common problem in a six-week timeframe using a standard kit of parts and a common set of rules. Teams design and build their robots the kit of parts and purchases additional parts based on the needs of their unique robot design. The robots are then entered into *FIRST*® competitions designed by Dean Kamen, Dr. Woodie Flowers, and a committee of engineers and other professionals. *FIRST*® redefines winning for these students because they are rewarded for excellence in design, demonstrated team spirit, Gracious Professionalism®, maturity, and the ability to overcome obstacles. Scoring the most points is the secondary goal; winning means building partnerships that last.

What is unique about the FRC program?

- It is a sport where the participants play with the pros and learn from them
- Designing and building a robot is a fascinating real-world professional experience
- Competing on stage brings participants as much excitement and adrenaline rush as conventional varsity tournaments
- The game challenge rules are a surprise every year



### **Why Get Involved?**

Fun, Friendship, Teamwork... All that and more!

Brandeis University's Center for Youth and Communities conducted an independent, retrospective survey of FIRST® Robotics Competition participants and compared results to a group of non-FIRST® students with similar backgrounds and academic experiences, including math and science. Highlights of the study's findings found that when compared with the non- FIRST® group, FIRST® students are:

- More than 3 times as likely to major specifically in engineering
- Roughly 10 times as likely to have had an apprenticeship, internship, or co-op job in their freshman year
- Significantly more likely to expect to achieve a post graduate degree
- More than twice as likely to expect to pursue a career in science and technology
- Nearly 4 times as likely to expect to pursue a career specifically in engineering
- More than twice as likely to volunteer in their communities

***And if that isn't enough, how about the fact that millions of dollars in scholarship money are available to students involved with FIRST®!***

**For additional information about FIRST® and FRC, please visit [www.usfirst.org](http://www.usfirst.org).**

### **How to Become a Team Member**

Membership to this organization is open to high school-aged students that attend East Lake High School who have an interest in science, technology, engineering, mathematics, communications, marketing, writing, photography, scouting, spirit and teamwork. Please read the information contained in this packet and make sure you review the criteria for membership, then fill out all of the required forms and submit them directly to the team's faculty advisor/sponsor by the specified due date.

- If you are new to the team, you are required to include an essay describing why you want to participate in Robotics and what you look forward to contributing to the team.
- If you are a returning student, your previous involvement, attendance, and behavior will be reviewed as a qualifying factor for membership acceptance in the upcoming season.

Applications will be reviewed by the faculty advisor/sponsor and mentors to determine if the student meets the criteria required for membership. Once reviewed, the student will be notified of his/her acceptance via e-mail. Upon acceptance, the student shall submit their required membership dues of \$150 made payable to East Lake High School by the designated due date. Membership dues and applications submitted after the due date will not be accepted. The dues cover a portion of the expenses incurred during build season. Team expenses include but are not limited to parts and materials for the robot and practice field, tools, PPE (personal protection equipment), lab supplies, team spirit items, marketing/promotional materials, printing expenses, etc. The cost to cover these expenses can exceed approximately \$10,000 each year. This figure does not include competition entrance fees, travel expenses, cost to transport and/or ship the robot and supplies to and from competitions, year-end team celebration, and other miscellaneous items. The funds collected will determine the season's budget. Families financially unable to meet this requirement should contact Ms. Canfield.

Student team members must attend all team meetings deemed mandatory including but not limited to the introductory meeting, safety training sessions, preseason meetings, Kickoff, Media Night, and the travel meeting. Student Grade Forms may be required during the middle of pre-season and/or prior to build season to ensure the students on the team are keeping up with their grades.

Please note that due to STEM Academy guidelines, safety issues, and limited amount of seating and work space in the engineering lab, the team's faculty advisor/sponsor may set a total acceptable number of student team members each year based on the amount of mentors we have along with the goals of the build season for that year.



## **ADDITIONAL INFORMATION & FAQ'S**

### **Is there a charge to be a member?**

Yes, the required membership dues for the upcoming season is \$150. Team members will receive a complimentary team T-shirt to wear during competitions and other team events. All members who wish to travel with the team will be required to purchase at least two additional team shirts if they do not have them from the previous year. The cost per shirt normally is \$10-15 based on current vendor pricing. While travel is not mandatory, there is an additional cost for travel expenses.

### **Do you have to be interested in engineering to get involved?**

Absolutely not, we also need student team members who like to learn new skills, compose documents, give speeches, create marketing materials, take photos and/or videos, and participate in scouting and team spirit.

### **Where are the meetings?**

Preseason meetings will be every Tuesday from 2:00-5:00 in the engineering lab. During the six-week build season (January and February), you can expect meetings up to five days per week. Most meetings will be held at the school in the engineering lab; however, some may be held off-site.

### **When are the competitions?**

There are several off season events during the fall which give the team extra competition time. There is no admission charge for spectators, and we highly recommend that you come and see what these talented students have accomplished! During competition season, Team 79 Krunch will attend one regional event in March, and if the team qualifies, they will attend the championship event in April. As this is an East Lake High School sponsored event, any days missed due to travel will be considered as an excused absence, and students who attend East Lake will be given the opportunity to make up the work missed.

### **Is there a charge to travel?**

Yes, historically the regional event is held in Orlando, Florida and has cost approximately \$400. The championship event historically cost between \$750-\$1200, depending on the location as well as transportation, airline, hotel, meal, and other related expenses. Detailed information will be provided to students and their parents as soon as travel arrangements are confirmed for each event.

### **Do you have to travel to participate on the team?**

No, but we do encourage students to travel at least to one local regional at some point while they are involved with robotics.

### **Can all students travel or do they have to qualify to travel?**

All student members must qualify to travel. Please see the information on travel later in this package.

### **Can parents volunteer?**

Please refer to Page 10 in this package for details on how to become a volunteer for the team.

### **Who do I contact for questions and how do I keep informed with what is going on with the team?**

Please ensure that you read this document thoroughly; we have tried to answer most common questions within this package. To streamline the process, whenever possible, we request students ask most of their questions on meeting days. Parents can also send their questions in with their students on those days. If a student misses a meeting, it is his/her responsibility to contact another member and find out what was missed. All team communication is sent via e-mail directly to the students. It is suggested that the students have their own e-mail accounts and that they check their e-mail on a daily basis. Students who are responsible for checking their own e-mail accounts are better prepared for college and the workplace where e-mail is utilized more so than social media as the accepted form of business communication.





## **TEAM SAFETY PROGRAM**

As a mandatory requirement to participate on the team, all student members will complete the General Shop and Lab Safety training during pre-season which will cover the following items:

- Shop Hazards – Slips, Trips and Falls
- Personal Protective Equipment (PPE)
- Personal Safety (Youth Protection Program)
- Proper Lifting Techniques (Handout)
- Basic Hand Tools, Hardware, and Shop Items Guide (Handout)
- General Shop Safety Manual (Handout)

A knowledge assessment quiz (not graded) will be given to new student team members which will help us determine the level of experience and exposure they have with shop environments and shop equipment.

Badges must be visibly worn by all student team members during all team meetings. The badges include the student's name, sub-team, and level of training the student has successfully mastered.

**Level 0, General Shop and Lab Safety Training** – Completed the mandatory General Shop and Lab Safety training in order to participate on the team.

**Level 1, Basic Shop Tool Training** – Received and studied training manual, attended classroom training and demonstration of equipment use, passed written quiz and hands-on application assessment of Basic Shop Tools. Upon completion, the student will be granted Level 1 access to basic shop tools and equipment.

**Level 2, Intermediate Shop Tool Training** – Received and studied training manual, attended classroom training and demonstration of equipment use, passed written quiz and hands-on application assessment of Intermediate Shop Tools. Upon completion, the student will be granted Level 2 access to intermediate shop tools and equipment.

**Level 3, Advanced Shop Tool Training** – (In development) Received and studied training manual, attended classroom training and demonstration of equipment use, passed written quiz and hands-on application assessment of Advanced Shop Equipment. Upon completion, the student will be granted Level 3 access to advanced shop tools and equipment.

**Level 4, Specialty Shop Tool Training** – Received and studied training manual, attended classroom training and demonstration of equipment use, and passed hands-on application assessment of Specialty Shop Tools. Upon completion, the student will be granted Level 4 access to specialty shop tools and equipment.

**General Pit Safety** – Manuals will be provided to all students who are authorized to work in the pits during competitions.

Attendance sheets will be maintained to keep track of which safety training sessions the students have completed. In addition, a detailed spreadsheet will be maintained to track each student's testing results and progress.

Please note that returning team members who have passed training requirements (Level 1 – Level 4) in previous seasons are not required to retake those levels. However, all students must attend the mandatory General Shop and Lab Safety Training (Level 0) to be safety certified at the start of each season.



## **TEAM RULES AND TRAVEL REQUIREMENTS**

The purpose of this document is to inform students and their parents/guardians of what is expected while participating with East Lake High School's, *FIRST®* Team 79 Krunch Robotics. These guidelines will be adhered to and strictly enforced by the faculty advisor/sponsor, mentors, teachers, and chaperones. There will be no second chances, no matter what the student's position is on the team.

Travel to and from competition events is considered a school-based activity. Students are not to do anything that they would not be permitted to do while attending school. As Woody Flowers of *FIRST®* would say, may your behavior "*make your Grandmother proud.*" Students are representing East Lake High School and *FIRST®* Team 79 Krunch and our reputation is one of respect and dignity. If a student disobeys any of the following guidelines, he/she will be sent home at his/her parent/guardian's expense, will not be permitted to travel or participate in any of the other events, and may be removed from the team.

While traveling, team members must follow all *FIRST®*, team, school, and county rules, code of conduct, team by-laws and dress code; exhibit cooperation, good sportsmanship, and Gracious Professionalism® at all times. In addition, the following team rules shall be followed at all times during team meetings, events, demonstrations, and competitions:

- Students must sign in and out and are expected to work and participate during team meetings.
- No loitering, horse playing, or rough housing in the Engineering Lab, on school property, during events, demonstrations, and competitions.
- During team meetings, students must not be outside of the lab without mentor or adult supervision.
- Students must verbally advise the faculty advisor/sponsor or teacher in charge if they need to leave the lab for any reason, and/or if they need to leave 15 minutes or earlier than lab close time.
- School and county dress code must be adhered to and proper attire must be worn at all times. Clothing should be worn as intended without showing plunging necklines mid-drifts, or undergarments. Jeans are preferred, but Capri pants and shorts can be worn and must be at mid-thigh length or longer. Dresses, skirts, yoga pants, and leotards are not permitted. Students are encouraged to bring a change of clothing if needed.
- Official team and travel T-shirts must be worn upon request during specified events, demonstrations and at all competitions. Shirts are to be worn as intended and not rolled up or tied back. All team-wear, spirit wear and mascot costumes must be approved prior to purchase by the faculty advisor/sponsor at least 30 days prior to any robotics team event.
- Open-toed shoes and ear-buds are not allowed in the lab, around the equipment, during events or demonstrations, at the pits or during competition.
- Long hair must be tied back, and safety glasses and PPE must be worn while operating equipment, working on or demonstrating the robot, during driving practice, and at the pits during competition or other events.
- Public display of affection (PDA) will not be allowed at any time.
- Students must respect and follow specific direction and requests of the faculty advisor/sponsor, mentors, teachers, chaperones and parent volunteers.
- Lab Safety and Equipment Training Requirements: Any team member working with lab machinery, tools, and equipment must first take the mandatory safety training and pass a safety test before they are able to access the machine shop section of the lab. No student is permitted to operate any of the power tools, machinery, or lab equipment until they have passed the required safety examinations for those specific items. Students must have a waiver of liability on file prior to operating any equipment.
- Student members must treat all participating students, faculty advisor/sponsor, mentors, teachers, chaperones and parent volunteers with respect, cooperation, good sportsmanship and Gracious Professionalism® at all times.
- Cell phone usage is not permitted in the lab during meetings; however, if a student has an emergency, or needs to contact his/her parent/guardian, he/she is to notify the faculty advisor/sponsor prior to use.
- Students are to check their email daily for updates and team announcements.





A team member will not be permitted to participate in any events if he/she is disobedient or fails to follow the membership guidelines. Any infraction may result in removal from the team and any fees or travel expenses will not be refunded. In addition, behavior, participation, attendance during the current year will be reviewed and become one of the qualifying factors for membership in subsequent years.

In addition to adhering to the team's rules and regulations, students must meet grade point, behavior, participation, attendance, and other requirements in order to be eligible to travel with the team. Students and parents must attend a mandatory travel meeting (date and time to be announced) and read, understand, and sign the team's Travel Agreement. Other required travel forms must be filled out, signed, and submitted along with payment no later than the specified due date. No forms or payments will be accepted after the due date. The cost of travel varies due to the location of the event, length of stay, mode of transportation, and accommodations. Travel details and costs for each competition will be e-mailed to both students and parents.

The team's travel arrangements are made through East Lake High School with approved airline, hotel, and transportation companies who handle large groups. We strive to ensure that we receive the most competitive pricing available to us. The team will travel to one regional competition and if qualified, go on to compete at the national championship. The local regional at UCF in Orlando, Florida will be open to all students who qualify and actively participated during build season. Due to limited space, spots will be offered first to the most active qualified team members. A limited number of spots will be available for the long distance regional and national championship events and will be open to students by invitation only.

**Students will not be permitted to travel if they are disobedient or fail to follow the membership rules and guidelines. Serious or multiple infractions may result in removal from the team and any fees or travel expenses will not be refunded.**



## **PARENT VOLUNTEERS**

Each year we have parents who are interested in volunteering for the team. We encourage parents to complete the PCSB volunteer forms for East Lake High School, which are located on the school's website. You must inform the school's volunteer coordinator that you intend to volunteer for the robotics team and also indicate that on the volunteer form. Approval takes about two weeks; if you do not hear back from the volunteer coordinator regarding your application status, please feel free to contact the school directly. Once you are approved, please notify the faculty advisor/sponsor.

Volunteer opportunities vary from year to year and are assigned at the discretion of the faculty advisor. Completing the form does not guarantee you a volunteer position with the team. Notes can be sent directly to the team's faculty advisor/sponsor if there is an area of expertise you are particularly interested in. If you have any engineering, programming, grant submission, fundraising, photography/video, Adobe Photoshop/Illustrator, or marketing/advertising experience, we would certainly want to hear from you.

The Pinellas County School Board has added a compliance requirement for certain types of volunteering. They also require that all volunteers register or re-register before having ANY contact with students.

### **NEW VOLUNTEERS:**

- Print, fill out, and sign the Volunteer Registration Form at <http://www.pcsb.org/domain/2211>
- Place the completed form in a sealed envelope along with a photo ID and/or driver's license and write ATTN: TERESA PETERSON, VOLUNTEER COORDINATOR on the envelope
- Forms are to be turned in to the school's front office for submission
- Please do not submit volunteer forms to the team's faculty advisor/sponsor, mentors, or parent volunteers
- If you have any questions or concerns, please contact Teresa Peterson directly at [petersonte@pcsb.org](mailto:petersonte@pcsb.org) or at 727-942-419 x2014

### **EXISTING VOLUNTEERS:**

- Re-register on FOCUS at <https://portal.pcsb.org/focus/> at the beginning of each school year in order to remain active.
- If you do not remember your information, or have difficulties logging into the system, please contact Teresa Peterson directly at [petersonte@pcsb.org](mailto:petersonte@pcsb.org) or at 727-942-5419 x2014.

### **VOLUNTEER HOURS:**

- Once you are a registered volunteer, you will need to log your volunteer hours in FOCUS on a regular basis.
- If you do not remember your information, or have difficulties logging into the system, please contact Teresa Peterson directly at [petersonte@pcsb.org](mailto:petersonte@pcsb.org) or at 727-942-5419 x2014.

Pursuant to School Board policy 9180, if you have unsupervised contact with students or attend overnight field trips as a chaperone/driver, you must be Level II screened and fingerprinted. Please refer to East Lake High School's website for updated information on Level II requirements, screening procedures, and contact information for questions: <http://www.pcsb.org/domain/2211>

**PLEASE NOTE: While we appreciate our volunteers and parents, it is important for us to limit the amount of people, activity and distractions in the Engineering Lab during student meetings and build season days due to safety and limited space/seating capacity. If you do not have a faculty-assigned duty or volunteer task for that day, please refrain from coming to the lab. This will help your students perform more efficiently and safely. We would greatly appreciate you adhering to this guideline. If you need to speak to the team's faculty advisor/sponsor, Ms. Taycora Canfield, you can always contact her directly at [canfieldt@pcsb.org](mailto:canfieldt@pcsb.org).**



# FIRST® TEAM 79 KRUNCH ROBOTICS 2017 ~ 2018 Season Registration Form

PLEASE PRINT CLEARLY and COMPLETELY

NEW MEMBER  RETURNING MEMBER –Year Started: \_\_\_\_\_

STUDENT’S FULL LEGAL NAME: \_\_\_\_\_ NICKNAME: \_\_\_\_\_

STREET ADDRESS: \_\_\_\_\_

CITY, STATE, ZIP: \_\_\_\_\_

STUDENT’S CELL PHONE NUMBER: \_\_\_\_\_ HOME NUMBER: \_\_\_\_\_

STUDENT’S E-MAIL ADDRESS: \_\_\_\_\_

STUDENT’S DATE OF BIRTH (mm/dd/yyyy): \_\_\_\_\_ T-SHIRT SIZE: S M L XL XXL

HIGH SCHOOL STUDENT ATTENDS: \_\_\_\_\_ GRADE: \_\_\_\_\_

**HAS THE STUDENT ATTENDED, OR IS ATTENDING, ANY OF THE FOLLOWING:**

East Lake High School’s Academy of Engineering.....  YES, Year(s) Attended: \_\_\_\_\_ /  NO

East Lake Middle School’s Academy of Engineering.....  YES, Year(s) Attended: \_\_\_\_\_ /  NO

**DOES THE STUDENT HAVE INTEREST IN, OR HAVE ANY OF THE FOLLOWING SKILLS? (Check all that apply)**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Mechanical Skills             | <input type="checkbox"/> Photography                    | <input type="checkbox"/> Public Speaking |
| <input type="checkbox"/> Electrical Skills             | <input type="checkbox"/> Video Recording and/or Editing | <input type="checkbox"/> Writing         |
| <input type="checkbox"/> Software / Programming Skills | <input type="checkbox"/> Graphic Design                 | <input type="checkbox"/> Marketing       |
| <input type="checkbox"/> Woodworking / Shop Skills     | <input type="checkbox"/> Adobe Software Products        | <input type="checkbox"/> Leadership      |

PARENT 1 / GUARDIAN’S NAME: \_\_\_\_\_

CELL NUMBER: \_\_\_\_\_ E-MAIL ADDRESS: \_\_\_\_\_

PARENT 2/ GUARDIAN’S NAME: \_\_\_\_\_

CELL NUMBER: \_\_\_\_\_ E-MAIL ADDRESS: \_\_\_\_\_

ALT/EMERGENCY CONTACT NAME: \_\_\_\_\_

CELL NUMBER: \_\_\_\_\_ E-MAIL ADDRESS: \_\_\_\_\_



# FIRST® Team 79 Krunch Robotics Membership Packet

## Membership Requirements:

1. New students will be required to submit an essay describing why they want to be on the team.
2. Returning member's prior year team participation, attendance and behavior will be a qualifying factor.
3. All new and returning students will be required to attend all team meetings deemed mandatory including but not limited to the introductory meeting, safety training sessions, preseason meetings, Kickoff, Media Night, and the travel meeting.
4. Student Grade Forms will be required during the middle of pre-season, prior to build season, and prior to competition season. No student with D's or F's will be allowed to participate. In addition, each student must maintain a 2.0 GPA.
5. Prior discipline records will be reviewed and taken into account.

Students will be selected or rejected for team membership based on this criteria. Due to STEM Academy guidelines, safety issues, and limited amount of seating and work space in the engineering lab, the faculty advisor/sponsor may set a total acceptable number of student team members each year based on the amount of mentors we have along with the goals of the build season for that year.

All Students (new and returning) and Parents/Guardians must complete, sign, and return both pages of this form, along with the required items listed below, before their application will be reviewed for acceptance to the team. Membership fees will be due once student's application is approved.

Please initial the following:

- \_\_\_\_\_ I received, read, and understand the *FIRST*® Team 79 Krunch Robotics Membership Packet
- \_\_\_\_\_ I received, read, understand, and agree to all of the Team Rules and Travel Requirements
- \_\_\_\_\_ I have received, read, completed, and enclosed the Registration Form
- \_\_\_\_\_ I have received, read, signed, and enclosed the Waiver of Liability and Hold Harmless Agreement
- \_\_\_\_\_ I have received, read, signed, and enclosed the Media Release Form
- \_\_\_\_\_ I have received, read, signed, and enclosed the Computer/Network/Internet Acceptable Use Agreement
- \_\_\_\_\_ I understand that membership fees and travel expenses are non-refundable once paid

\_\_\_\_\_

Print Student's Name	Date	Signature
----------------------	------	-----------

\_\_\_\_\_

Print Parent/Guardian's Name	Date	Signature
------------------------------	------	-----------

.....  
**~ OFFICE USE ONLY ~**  
 .....

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Registration Form               | <input type="checkbox"/> Essay (new applicants only)         | <input type="checkbox"/> Waiver of Liability Form |
| <input type="checkbox"/> Media Release Form              | <input type="checkbox"/> Computer/Network/Internet Agreement | <input type="checkbox"/> Membership Fee Received  |
| <input type="checkbox"/> Official Competition Team Shirt |  |   |
- Overall GPA: \_\_\_\_\_ Tardies: \_\_\_\_\_ Referrals: \_\_\_\_\_

Approved \_\_\_\_\_  
 Faculty Advisor/Sponsor's Signature Date



## FIRST® TEAM 79 KRUNCH ROBOTICS Waiver of Liability and Hold Harmless Agreement

1. In consideration for receiving permission to participate in **East Lake High School Robotics** at East Lake High School, Honeywell, and any other location I chose to participate in Robotics, I hereby **release, waive, discharge and covenant not to prosecute** East Lake High School, Pinellas County School Board, Honeywell, their officers, agents, servants, or employees (hereinafter referred to as **participant**) from any and all liability, claims, demands, actions and causes of action whatsoever arising out of or related to any loss, damage, or injury, including death, that may be sustained by me, or any of the property belonging to me, **whether caused by the negligence of the participant, or otherwise**, while participating in such activity, or while in, on or upon the premises where the activity is being conducted.
2. I am fully aware of the risks involved and hazards connected with working in a shop environment at East Lake High School, or while attending a competition, or at Honeywell, including but not limited to the use of all power equipment, and I hereby elect to voluntarily participate in said activity with full knowledge that said activity may be hazardous to me and my property. I voluntarily assume full responsibility for any risk of loss, property damage or personal injury, including death, that may be sustained by me, or any loss or damage to property owned by me, as a result of being engaged in such an activity, whether caused by the negligence of participant or otherwise.
3. I further hereby **agree to indemnify and hold harmless** the **participant** from any loss, liability, damage or costs, including court costs and attorney fees that they may incur due to my participation in said activity, **whether caused by negligence of the participant or otherwise**.
4. I understand that *FIRST*® Team 79 Krunch, East Lake High School, Pinellas County School Board, and Honeywell does not maintain any insurance policy covering any circumstance arising from my participation in robotics or any activity associated with or facilitating that participation. As such, I am aware that I should review my personal insurance portfolio. I affirm that I have been given the option to enroll in the student accident insurance offered by Pinellas County Schools at the beginning of the school year.
5. It is my express intent that this Waiver of Liability and Hold Harmless Agreement shall bind the members of my family and spouse, if I am alive, and my heirs, assigns and personal representative, if I am deceased, and shall be deemed as a **release, waiver, discharge and covenant not to prosecute** the above-named **participant**. I hereby further agree that this Waiver of Liability and Hold Harmless Agreement shall be construed in accordance with the laws of the State of Florida.
6. In signing this release, I acknowledge and represent that I have read the foregoing Waiver of Liability and Hold Harmless Agreement, understand it and sign it voluntarily as my own free act and deed; no oral representations, statements, or inducements, apart from the foregoing written agreement, have been made; I am at least eighteen (18) years of age and fully competent; and I execute this release for full, adequate and complete consideration fully intending to be bound by same. If you are not eighteen (18), both the student and parent must sign below.

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Print Student's Name	Date	Signature
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Print Parent/Guardian's Name	Date	Signature
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**FIRST® TEAM 79 KRUNCH ROBOTICS  
Media Release Form**

During the school year, *FIRST®* Team 79 Krunch may produce, reproduce, broadcast, or publish students' names, likenesses, and/or voices on multiple media formats, including but not limited to:

- Written Publications
- District, School, Teacher, and/or *FIRST®* Team Websites
- Published Photos and/or Videos featuring *FIRST®* Team 79 Krunch

All documents on school district-sponsored websites are required to conform to Pinellas County School Board policies, including Policy 7.33, Use of Electronic Resources.

In addition, news media, including representatives of television, radio, newspaper and magazines, are periodically permitted on school board property and may take notes, still photographs, sound recordings and/or video that may include your child. These items may appear or be used in news or feature stories by print, television, or radio media.

Pursuant to Section 540.08 and Section 1002.22, Florida Statutes, the school board is required to obtain express written permission before using any student's name or likeness in the above described manner. If you do not object to the use of your student's name, picture, or voice for any purpose mentioned above, please sign the form below granting your consent pursuant to Section 540.08(1) and Section 1002.22(3)(d). If you have any questions, please contact the principal of your child's school.

If the student or parent/guardian wishes to rescind this permission, he or she may do so at any time with written notice. Unless rescinded, this permission will remain in effect in subsequent years

REGARDING: \_\_\_\_\_  
(Name of student)

NAME OF SCHOOL: \_\_\_\_\_ East Lake High School / *FIRST®* Team 79 Krunch Robotics

**I grant permission to use the above student's name, likeness, and/or voice in the manners described above.**

Date: \_\_\_\_\_

\_\_\_\_\_  
Print Student's Name Signature

\_\_\_\_\_  
Print Parent/Guardian's Name Signature







**FIRST® TEAM 79 KRUNCH ROBOTICS  
Wish List**

In order to offset team expenses, we ask that you review the following consumable items on our wish list. All donations are to be brought directly to Ms. Canfield in room 9113 during normal school hours. Our student team members are grateful for any items that you are able to donate:

- Gift Cards in any amount to Office Depot, Home Depot, Lowes, or Walmart
- Reams of Multi-Purpose Paper for Printers and Copiers, 8.5 X 11, Letter Size, White
- Rolls of Paper Towels
- Packages of Napkins
- Boxes of Tissues
- Bottles of Hand Sanitizer
- Bars of Lava Soap
- Containers of Clorox Wipes
- Bottles of Multi-Surface Spray Cleaners
- Boxes of Alcohol Wipes
- Boxes of Multi-Size Band-Aids
- Packages of Rubber Bands, Various Sizes
- Store-Purchased Snacks and Baked Goods
- Cases of 8oz Bottled Water

**~ THANK YOU FOR YOUR SUPPORT! ~**