



<C://>HAWKS 2018-2019

FIRST Technical Challenge (FTC) 7729 Membership Agreement Form

Participant Name: _____

If Participant is under 18 years of age,
Parent/Guardian Name: _____

Participant Date of Birth: _____

Participant Address: _____

Participant City/State/Zip: _____

Participant Email _____

If Participant is under 18 years of age,
Parent/Guardian Email: _____

Purpose

The purpose of this document is to inform students desiring to participate as a team member of the South Lakes High School <C://>Hawks robotics FTC Team 7729 of the rules governing student membership. Execution of this document is mandatory for participation in the team and indicates consent and acknowledgement of the team rules. The <C://>HAWKS robotics team coaches and mentors reserve the right to suspend or expel any members who do not abide by the team rules.

Consent and Release

TBD

Activities

Team activities include:

- Design and construction of robots using hand a power tools
- Attendance at robotic-related events, scrimmages and competition
- STEM outreach to industry and to students

Tool and Robotics Safety

Hand and Power Tools

Normal FTC activities may include the use of hand, power and machine tools, including specialized equipment such as 3D printers, routers and CNC machinery. There may be risks associated with using these tools, or with being in the vicinity of others using these tools. All Students wishing to use powered tools are required to pass a safety and operations course before access is permitted. At no time will a student operate power tools without adult supervision.

Safe operation of all tools is considered the highest team priority. Unsafe tool operation can lead to a life-long injury and end to team activities. Unsafe or unsupervised operation of *any* tool is grounds for **dismissal** from the team.

FTC Robots

FTC robots offer opportunity for injury when operated, modified or maintained incorrectly. The electric motors used by these robots can provide a substantial amount of torque; enough to rip out hair or crush a finger between gears. The mass and speed of the robots is sufficient to cause injury through collision if operated in an unsafe manner or in an unsafe area. Parts under spring tension or under strain can suddenly break free, becoming ballistic hazards.

Students agree that they will operate the robots in a safe manner, ensuring that the area is clear of people that may be hurt, or equipment that may be damaged. In addition, students agree that they will only move or service the robot when power is disconnected, so as to avoid injury through unexpected motion.

The attempted or purposeful usage of the robots that may or does cause damage to the robot, or endangers the operator or public, is grounds for a **dismissal** from the team.

EXPECTATIONS OF A STUDENT MEMBER:

In order to emphasize the importance of each member's role and to help ensure members feel that they are a part of the FTC program, we expect students to adhere to the following:

Attendance Requirements:

- Student and Parent completion and submission of the Youth Team Member Registration with USFIRST (<https://my.firstinspires.org/AccountManager/Account/Register>)
 - **Deadline for submittal is October 6th 2018**
- Consistent attendance and active participation at regularly scheduled FTC meetings, both during and outside of school hours. There will be 1-3 team meetings per week (please refer to the club's Google calendar for dates and times) throughout the season. The club will be attending many outreach opportunities to represent STEM in the community. Outreach opportunities count as meetings.
 - Students must attend the minimal of 1 meeting a week.
 - Regular attendance is considered attending at least 80% of all meetings
 - Unexcused absences from competition events may lead to dismissal from the team
 - Attending an Outreach opportunity is a meeting and the hours spent in an outreach event

may count for SLHS Volunteer hours.

- Examples from last year's outreach events are on our website (<https://chawks.club/outreach/>)
 - Student members who hold a **leadership role** must attend **two or more meetings a week**. You should plan on arriving early and leaving late. Please do not pursue a leadership position if you do not believe you will be able to meet the time commitment.
- **ALL students are required to participate in the team's Engineering notebook and update it according to the FIRST design notebook standards (shown and discussed during the first few meetings).**
 - Attend the two FTC Qualifying Tournaments and the Championship (State) Tournament. We may qualify for additional competitions depending on our performance. If so, you are expected to attend these competitions.
 - Since the competitions are the finale of the program, and students often specialize in a role, it is imperative that all members attend so the team is not impacted by missing students. The following are the competition dates scheduled for the 2018-2019 season
 - [FTC Orange Qualifier \(11/17/2018\)](#) or [FTC Haymarket Qualifier \(12/1/2018\)](#)
 - [FTC South Lakes Reston Qualifier \(1/13/2019\)](#)
 - [VA Championship Sponsored by ECPI University \(2/2/2019\)](#)
 - Having laid out these attendance rules, we recognize that your health, family and school work are higher priorities than team activities. Please inform the coaches when other priorities intervene.

Requirements to join the club:

- Must be a student at South Lakes High School
- Completion and submission of the club's electronic membership form.
 - Found at <https://chawks.club/join-ftc-7729/>
- Membership Agreement completed and signed (this form). The form must be turned into a Mentor. This form can be found at: <https://chawks.club/join-ftc-7729/>

Requirements to Attend a Competition

Since members represent the <C://>HAWKS FTC 7729 team while at competition, we want to make sure that each and every member who attends a competition has participated and contributed to the team's success. Going to competition is fun, and it is meant to be a reward for all of the work put in by FTC members throughout the season.

Team Rules

1. We treat each other, as well as other teams, with courtesy and respect.
 - a. Do not modify or disassemble someone else's work without their permission or the permission of a mentor.
 - b. Do not belittle someone else's contribution.
 - c. Be open to ideas and solutions from other team members
 - d. We address ideas and not personalities
2. Team members must sign in and contribute to the engineering notebook at each meeting.
3. Team members are expected to create and ship sponsor gifts and thank-yous in a timely manner.
4. Team members are expected to maintain a team-first attitude.
5. Team members are to clean our facilities prior to the ending of each meeting
 - a. Team members leaving early should clean as much as possible before they leave.

- 6. Team members are expected to complete tasks to which they have committed.
- 7. Video games, mobile phones and other distractions **are not allowed** at meetings and competitions

Final Agreement

By signing below, I am acknowledging that I have read and understood all of the information on this Member Expectations form. I am / we are the person(s) legally responsible for the <C://>HAWKS FTC 7729 team member named below.

As a <C://>HAWKS robotics club Student, I will do my best to be safe and encourage a safe work environment for others, be of regular attendance, and actively participate in all club activities.

Signature of Parent / Guardian

Date

Printed Name

Signature of Student

Date

Printed Name