

During the Fall & Winter months, Springboro Robotics teams typically meet in the evenings and on weekends for 6 hours a week (total) or more. List other activities in which you participate or plan to participate that may conflict with Springboro Robotics:

A key element of *FIRST*[®] and Springboro Robotics is community service & outreach. Are you willing to participate in a service project or outreach? If so, what projects do you suggest?

Springboro Robotics is interested in establishing a *FIRST*[®] Robotics Competition (FRC) team. Due to the expense of this program (\$15,000+), it is imperative that we obtain grants, donations, and sponsors. How could you help to raise the funds needed to finance a team?

Mail this completed application with the **\$350** participation fee on or before **May 22, 2023** to:
SPRINGBORO ROBOTICS • 50 Wilkerson Court • Springboro • OH • 45066

Website: www.borobots.org

E-Mail: info@borobots.org

A \$45 late fee may be applied to applications received after May 22, 2023.



SPRINGBORO ROBOTICS is an extracurricular program that uses the *FIRST*[®] family of programs to inspire young people to be science and technology leaders, by engaging them in exciting mentor-based projects that build engineering and teamwork skills. We inspire innovation and encourage personal growth in the areas of self-confidence, communication, and leadership. In *FIRST*[®] Tech Challenge (FTC) teams of high school students strategize, design, build, program, test and refine a robot which when allied with another team is capable of navigating an arena with pre-defined goals. The season culminates with tournaments in the winter months. Top performing teams are invited to advance to the FTC World Championship in April.

Frequently Asked Questions about *FTC* and *Springboro Robotics*

Q: How old do I need to be to participate in *Springboro Robotics*?

A: *Springboro Robotics* is open to all students in Kindergarten through 12th grade. *FIRST*[®] Tech Challenge is limited to High School students and select 8th graders who demonstrate a desire to work hard and contribute to the team.

Q: How often will my team meet?

A: This is up to the team. The most successful teams meet at least 3 times a week for 2 or more hours per meeting.

Q: How long does the season last?

A: The *FIRST*[®] Tech Challenge (FTC) season officially kicks off in late August and concludes with tournaments in November through February. Top performing teams are invited to the Ohio FTC State Championship in February. At the coach's discretion, teams may meet/work in the "off season" (prior to August and after their last competition).

Q: My child participated in Destination Imagination (DI). Won't he/she be a natural in *Springboro Robotics*?

A: That's hard to say, however many of the key elements of Destination Imagination (like teamwork and shared responsibilities) are also critical aspects of *FIRST*[®] and *Springboro Robotics*. Additionally, *Springboro Robotics* and *FIRST*[®] stress STEM skills (Science, Technology, Engineering, and Math). Participants spend an equal amount of time designing, building, programming, researching, writing, and working on their marketing & entrepreneurial skills. The students who enjoy FTC the most are those that enjoy science and technology and can work in a team environment.

Q: Can I participate in *Springboro Robotics* if I am in the marching band or play on the football team?

A: Participation in activities other than *Springboro Robotics* is permitted, however the time commitment of the marching band and football team make it very difficult to fully participate on a *Springboro Robotics* team.

Q: Can I be on a team with my friends?

A: The best way to be teamed with your friends is to write their name(s) in the appropriate space on your application.

Q: How do I sign up to be on a *Springboro Robotics* team?

A: Complete an FTC application (including the essay questions). Send the application to **SPRINGBORO ROBOTICS, 50 Wilkerson Ct, Springboro, OH 45066** with a check for \$350 made out to "*Springboro Robotics*". (A \$25 late fee may be applied to applications received after 5/22/23.)

Q: What if my child is not selected to be on a *Springboro Robotics* team?

A: *Springboro Robotics* has limited resources (coaches, materials, tools, meeting space, computers, etc.). Consequently, student participation is limited. Priority will be given the children of coach/mentors, past participants, and applications received before **May 22, 2023**. The program director and coaches have the final say in the selection of the teams. If a student is not selected to be on a team, his/her participation fee will be refunded in full.

Q: Where can I find out more about *Springboro Robotics* and *FIRST*[®]?

A: *Springboro Robotics* - www.borobots.org
FIRST[®] Tech Challenge - www.firstinspires.org/robotics/ftc
Ohio FTC - www.ispacestem.org/ftc

Q: What if I have questions that are not answered in this F.A.Q. or on the websites?

A: Questions should be addressed to the *Springboro Robotics* program director at jbrewster@borobots.org