[****](http://www.usfirst.org/)

**2024-2025 FMS ROBOTICS TEAM INFORMATION**

Season Theme: Dive Below the Surface! During the ocean-inspired 2024-2025 FIRST season, FIRST® DIVESM presented by Qualcomm, “sea” into the future! The FIRST LEGO League challenge is called SUBMERGED. Team members will use creative thinking and LEGO® technology to explore the layers of the ocean and innovation

Applications are Due Tuesday, Sept. 10th. Tryouts for the team will take place from 2:35- 4:00 on Wednesday, Sept. 11, and Thursday, Sept. 12, 2024.

***Sign up for a tryout slot outside of Mr. Adams’ Room 917!!! You must sign up before the Tryout dates. Applicants will not be able to sign up for a Tryout or ask for an application after Tuesday, September 10th***

FIRST Robotics League limits each team to 14 students.  We will have one team.  The following is a list of criteria used to guide the applicant selection process.

**Applicant** **Selection Criteria**

1. *Completed application turned in by the due date(Tuesday, September 10, 2024)*
2. *Performance during the week at time tryouts and interviews.*
3. *Feedback from teacher references*
4. *Past Lego Robotic Experience in Middle School*
5. *Past Lego Robotic Experience in Elementary School*
6. *Completed Questionnaire*
7. *Classroom Performance and Grades*

**For those who make the team, we will have practices on Thursdays (2:30-4.00) from September 19th through December 12, 2024**

Dear Parents or Guardians:

Your child has expressed interest in trying out for the 2024-2025 **Frontier Middle School FIRST Lego League Robotics Team.**  Unfortunately, we cannot accommodate everyone.  First Lego League only allows for 14 students from our school this year.  FIRST Lego League is a commitment by both parents and students. It is a privilege and an honor to represent our school. Please note that only highly qualified students may be accepted to participate and that **ALL** students must try out, ***even if they were on the team in previous years.***

Before your student tries out for the team, consider the following:

* At least one guardian must travel with their student to a possibility of two competitions.
* Lego league practice will be on Thursdays from 2:35 to 4:00. Parents will need to be able to pick up their students promptly at 4:00
* Practice is critical to remain competitive with other schools during regionals.  Joining the team requires a commitment. For the team's success, please only apply if you can make almost every practice meeting.
* Following team rules is a priority. Students who do not follow team rules, are disrespectful, or do not use time wisely, may be removed from the team.

**Please read the following with your student and have your student initial next to each item.**

**Student Agreement Form**

A successful team depends on the commitment of all of its team members. For possible team applicants, please initial next to each statement to indicate your agreement.  Signing this says that you commit to the rules and expected behavior of the FMSl Lego League Team.

\_\_\_\_\_\_I will support my team by attending every after-school meeting I possibly can. (team members who miss more than 3 meetings will not be able to attend the qualifier)

\_\_\_\_\_\_I will support my team by working on project and mission assignments outside of team meeting times. (You may be asked to research a project)

\_\_\_\_\_\_I will both contribute my ideas and listen to others' ideas at meetings. I will show respect for the ideas of other team members.

\_\_\_\_\_\_I am committed to attending the Qualifying Tournament.

\_\_\_\_\_\_I will use all of the after-school meeting time productively.

\_\_\_\_\_\_I will show respect and gracious professionalism in all of my activities.

\_\_\_\_\_\_With my team I will give my best effort to solve challenging problems. I will cooperate with the team in finding a solution and carrying it out.

\_\_\_\_\_\_My team is responsible for creating all of the materials for the problem solution, presentation, all of the programming, and building for the robotics. (Not my parent/coach)

**Student’s Name**

|  |
| --- |

**Date**

|  |
| --- |

**Students Email**

|  |
| --- |

**Age**

|  |
| --- |

**Grade**

|  |
| --- |

**Parent/Guardian Commitment**

A successful team also depends on appropriate parental support. Parents, please initial next to each of these statements to indicate your agreement.

\_\_\_\_\_\_\_\_\_\_\_\_\_I agree, in the proper spirit of FIRST Lego League, not to interfere with the team’s solutions. All creations, inventions, and ideas must come from the team members.

\_\_\_\_\_\_\_\_\_\_\_\_\_I agree to make every effort to have my child attend every team meeting. I understand that if my child breaks team rules or misses 3 unexcused practices *may* be removed from the team. I will pick up my child by 4:00 on practice days.

\_\_\_\_\_\_\_\_\_\_\_\_I understand that at least one parent/guardian must travel with my student to the official competitions.

**Parent's/Guardian’s Name(Please Print)**

|  |
| --- |

**Date**

|  |
| --- |

**Parent’s/Guardian’s Email**

|  |
| --- |

**Contact Number**

|  |
| --- |

**Tryout Procedures:**

1. Students must turn in a Completed Application which includes:
* the student agreement form
* the parent agreement form
* the student question sheet
* Reference Listed Have Been Contacted

\*\*\*\*\*This must be turned in before the Timed Trials\*\*\*\*\*\*\*\*\*\*\*

**Everything is due at the end of the school day on Tuesday, September 10**

**Timed Trials**

Students will have a timed performance task to complete. The trial will test the candidate's ability to use problem-solving skills while building a competition model.

**New this Year**:

The tryouts will include a brief interview with the student. The interview is very casual and will not have any significant role in candidate selection.

**The students will sign up for a time slot outside of Room 917**

Tryouts will be held Wednesday, September 11th, or Thursday, September 12th for 10-minute spots. Please make sure to arrange for pickup. Tryouts will be held after school in Room 917. Tryouts will end at 4:00.  Everyone should be picked up no later than 4:00.

**References**

***In the table below, list 3 teacher references who would recommend you for the Robotics Team.***

| **Reference Name** | **Reference Email** | **Profession** |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |

After all tryouts are held and teacher recommendations are returned, the coach will review all applications and make final decisions.

When the final decision is made all students will be emailed a letter informing them of the Application Status. All candidates will be notified of my final decision based on the previously listed criteria. This email will be sent out on Friday September 13th by Midnight.

**Questionnaire**

**APPLICANTS - ANSWER ALL QUESTIONS BELOW TO BE A SERIOUS CANDIDATE!!!**

***Directions: Please be as detailed as possible.  We want to see your creativity and critical thinking skills.  (Give examples minimum of 10-15 sentences)***

1. Why do you want to be a part of the FMS Robotics Team?For example you could begin with: *I have many reasons why I want to be a part of the FMS Robotic Team..*
2. In your own words what would make you a good team member?
3. Explain cooperation and give an example of a time when you cooperated with someone.
4. Have you participated in a robotics club, team, or summer camp? (what/when/where/how long/ what was your role?
5. Here is a list of potential responsibilities on a team. Select 1 responsibility you would feel confident doing and why you believe that.
* Builder
* Strategist
* Programmer
* Designer
1. How would you ensure everyone was treated equally if you were chosen for this team?

**TURN IN THIS PACKET TO MR. ADAMS (ROOM 917)**

**BY TUESDAY SEPTEMBER 10TH**