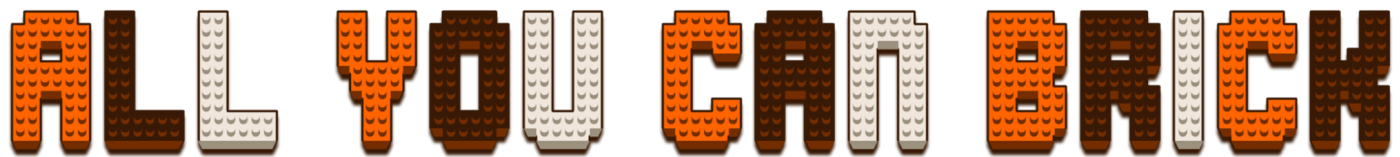


FLL Scrimmage and Community Brick Build

Information Packet

November 23, 2024
Cherokee High School





2722

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Information Packet

Event Overview

All You Can Brick is an event hosted by the members of FRC 2722, Charge Robotics, and Cherokee High School. The event is designed to promote STEM education and provide a positive and hands-on learning environment for students.

All Your Can Brick is actually two events in one: a Brick Build and FLL Scrimmage.

Brick Build: Students arrive with ONE shoe box filled with LEGO Bricks, and are given a design challenge to complete. Creations are judged and awarded for creativity. Students will receive a swag bag for their participation. All students and parents are encouraged to stay and attend the FLL Scrimmage after the Brick Build!

FLL Scrimmage: A scrimmage is a practice event for FIRST LEGO League teams to develop their skills. Local FLL teams will participate in a friendly competition and Consolidated Judging to mimic a real qualifier. An awards ceremony will follow the scrimmage, and food will be available for purchase throughout the event. Families are welcome to attend and watch the fun!

Tournament Date, Time, and Location

Date: November 23, 2024

Location: Cherokee High School, 120 Tomlinson Mill Road, Marlton, NJ 08053

Times: See the Event Schedule for more information.

Event Contact Information

Brick Build Shaniqua Brown - sbrown@lrhsd.org

ALL YOU CAN BRICK

CHARGE
CHEROKEE ROBOTICS TEAM

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FLL Scrimmage Teams Nate Knauss - nknauss@lrhsd.org

FLL Scrimmage Volunteers Matt Reischer - mreischer@lrhsd.org

Parking and Entrance

The address for Cherokee High School is 120 Tomlinson Mill Road, Marlton, NJ 08053. Enter the building's parking lot from Willow Bend Road as shown on the map. Attendees for both events will enter at the same entrance and receive directions on where to go from there.



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Food

Food will be available for purchase starting at 8:30 am until the end of the day. All proceeds from food sales go towards Charge Robotics, so we kindly ask attendees not to bring outside food and drink (except for water) into the event. If you have specific dietary needs or restrictions that need to be addressed, please email [Nate Knauss](#) to let him know.

Item	Cost
Whole Plain Pizza (8 slices, pre-order only)	\$20.00
Plain Slice of Pizza	\$2.00
Uncrustable Peanut Butter and Jelly	\$3.00
Individual Bag of Chips	\$1.00
Large Fruit Snack Bag	\$2.00
Candy	\$2.00
Chewy Granola Bar	\$1.00
Soft Pretzel	\$1.00
Gatorade	\$2.00
Water	\$1.00
Soda	\$1.00
Little Bites Muffin Pack	\$2.00
Bagel with Cream Cheese	\$2.00

Pre-order Lunch

All main contacts for attending teams received an email containing a form used for pre-order lunch. The form needs to be completed by the emailed date. Payment for your pre-orders must be submitted when you arrive and can be included with the check covering your team's registration. Pre-order lunches will be available for pick-up at the beginning of the lunch break.



FLL Scrimmage Information

What should teams bring?

1. Check with your registration fee and pre-order lunch (if your team participated).
2. A power strip for your pit so you can charge your devices. We are providing an outlet.
3. The coach should bring a [printed team roster](#) with all of the team members and coaches listed along with our [CHS Media Consent Form](#) for each team member.
4. Your robot in whatever condition it is in with spare parts and a laptop so you can work throughout the day if you want. This is a scrimmage, so don't worry if your robot is not ready!
5. Anything you need to show team spirit during robot matches!
6. Extra cash or venmo food and drink at our concession stand.

Registration and Cost

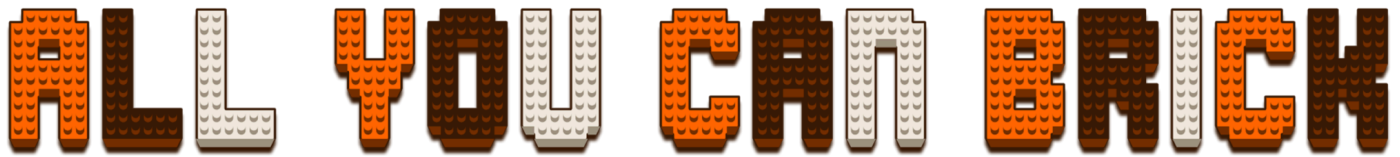
[Please register for our event using this form by November 8th.](#) All teams should also be registered as an official FLL team for the current season. There are separate costs for [food outlined in that section below.](#)

Payment is expected at the time of arrival in the form of a check made out to Storm Robotics Boosters. The payment should include the \$100 scrimmage registration fee and the cost of your pre-order food. Please also include your team numbers in the memo section of the check.

Printing Your Team's Roster

To obtain a Team Dashboard produced roster

- Team members can register for the team via the [FIRST Youth Registration System](#). Registered team members will then appear on the Dashboard produced roster.
- Only the Lead Coach/Mentor 1 and 2 for a team can invite/accept team members through the FIRST Youth Registration System. The Team Admin role cannot do these functions.
- On the Team Dashboard, under the Team Contacts/Roster section, click "Contact Options", choose "Print Team Roster". On the Team Contacts page, click "Print Roster".
- Consent and Release form requirement:
 - Individuals who have a signed electronic FIRST HQ Consent and Release Form on record with FIRST HQ will have a "check" in the "Consent Form" column of the online team roster.



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- All other individuals, not on the roster, will need to turn in a paper FIRST HQ Consent and Release Form.

FLL Scrimmage Schedule and Information

Time	Event	Location
7:45 AM	Key Volunteers Arrive	Event Entrance
8:00 AM	Volunteers and Judges Arrive and Check-in Referees can arrive at 10:00 AM	Volunteer Room
8:15 AM	Team Arrival and Registration Judge and Volunteer Meeting	Event Entrance Volunteer Room
8:45 AM	Judging Starts - See the FLL Team Specific Schedule	Judging Rooms
11:00 AM	Pit Visits by Judges	Media Center
11:30 PM	Lunch Break	South Cafeteria
12:45 PM	Opening Ceremony	South Gym
1:00 PM	Robot Matches Begin Judge Deliberation Roaming Judges	South Gym
2:50 PM	Robot Matches End Practice Fields Close Load-out Begins	South Gym Media Center
3:15 PM	Awards Ceremony	Gym

Attending Teams

Team Number	Team Name
1166	MFS Foxbots
2700	Nanohounds - Blue

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Team Number	Team Name
17002	SuperSpike
17004	Collaboration Creators
17006	Coral Crew
18249	Vector
23897	Goofy Griffins
25317	Insightful Innovators
34204	NanoHounds - Grey
55807	Techno Huskies
55808	TechnoWizards
55812	Brick & Sharky
55815	TBD
59465	The Innovators
60934	Poseidon's Engineers
63882	Energetic Juniors
65398	Forbidden Fighter
66189	Beluga Buddies

FLL Team Specific Schedule

This schedule will be finalized before the start of the event. We will provide a printed copy of this page with room locations and table numbers when you arrive and check in with your team.

Team		Judging	Robot	Robot	Robot
1166	MFS Foxbots	8:45 AM	1:00:PM	1:40:PM	2:26:PM
2700	Nanohounds - Blue	8:45 AM	1:00:PM	1:40:PM	2:44:PM
17002	SuperSpike	8:45 AM	1:00:PM	1:46:PM	2:44:PM

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Team		Judging	Robot	Robot	Robot
17004	Collaboration Creators	8:45 AM	1:00:PM	1:46:PM	2:38:PM
17006	Coral Crew	9:15 AM	1:06:PM	1:52:PM	2:32:PM
18249	Vector	9:15 AM	1:06:PM	1:52:PM	2:20:PM
23897	Goofy Griffins	9:15 AM	1:06:PM	1:58:PM	2:26:PM
25317	Insightful Innovators	9:15 AM	1:06:PM	1:58:PM	2:26:PM
34204	NanoHounds - Grey	9:45 AM	1:12:PM	2:04:PM	2:38:PM
55807	Techno Huskies	9:45 AM	1:12:PM	1:40:PM	2:26:PM
55808	TechnoWizards	9:45 AM	1:12:PM	1:40:PM	2:20:PM
55812	Brick & Sharky	9:45 AM	1:12:PM	1:46:PM	2:38:PM
55815	TBD	10:25 AM	1:18:PM	1:46:PM	2:32:PM
59465	The Innovators	10:25 AM	1:18:PM	1:52:PM	2:32:PM
60934	Poseidon's Engineers	10:25 AM	1:18:PM	1:52:PM	2:32:PM
63882	Energetic Juniors	10:25 AM	1:18:PM	1:58:PM	2:38:PM
65398	Forbidden Fighter	10:55 AM	1:24:PM	1:58:PM	2:20:PM
66189	Beluga Buddies	10:55 AM	1:24:PM	2:04:PM	2:20:PM

FLL Scrimmage Opening Ceremony

At 12:45 PM, just before the start of the Robot Game Matches, join us for the Opening Ceremony! This is a fun celebration to open the spectator portion of the event and introduce and welcome the teams. Even if you are not scheduled to support this ceremony, please plan to attend.

Spectators

Families and spectators are welcome and encouraged to watch the Robot Games during the FLL Scrimmage, but they are not permitted to be in the "team only" areas: Judging rooms and the Robot Competition area. Please help direct anyone who is not a tournament volunteer, team member, or team coach to the appropriate spectator areas.

Practice Field

There will be a practice field located in the pits for teams to use as needed throughout the day when you are not in judging or a match. Teams will be able to sign up for first-come, first-served 5-minute practice slots. The fields will only have dual-locked field elements, so you will need to bring any loose pieces if you wish to practice missions with those field elements.



Judged Awards

Teams will be recognized by the following awards at this event.

- Robot Design Award
- Core Values Award
- Innovation Award (Project)
- Robot Performance (High Score)

What to Report

Team Behavior that is out of alignment with the [Participation Rules](#). Share concerns with the Tournament Director.

Emergency Protocol

- Know your area point of contact (POC) and make sure you understand how to contact him/her
- Refer people who are angry or anyone who has questions you cannot answer to your area POC
- Your area POC will review specific emergency procedures with you prior to the start of your duties (emergency numbers and when to use them, evacuation and shelter in place procedures, etc.)



Volunteers

We owe a massive amount of thanks to all of the event volunteers from Cherokee Charge Robotics and the FIRST community for supporting this event. If you have any feedback or comments on how to improve the volunteer experience, please let Matt Reischer, our volunteer organizer, know.

Note that all volunteers must be registered and assigned a job in VIMS before the event.

What to Bring & What Not to Bring

- **Bring** your smile.
- **Bring** your sense of humor.
- **Bring** your silly hat.
- **Bring** your cell phone, but set it to mute or vibrate while serving at your post.
- **Bring** a watch.
- **Bring** anything you need to for judging and the robot matches
- **Don't Bring** bags/backpacks/valuables. We can't guarantee that we can keep them safe!
- **Don't Bring** electronics unless you are bringing them in support of the tournament. We can't guarantee that we can keep them safe!
- **Volunteers, Don't Bring** your children. It's too hard to do your volunteer job and supervise your child, too.

Atmosphere

There is a sporting event atmosphere about a *FIRST* LEGO League Challenge competition. Play-by-play announcers call the robot action so the audience knows what is going on, music keeps the competition jumping, and teams yell and cheer for each other. If you like high energy, excitement, dancing, cheering, and singing, you will love a *FIRST* LEGO League tournament!

Dress for all Attendees

Please dress in comfortable clothing, and closed-toed, comfortable shoes are appropriate. You may be on your feet a lot during the competition day, and we want you to be as comfortable as possible.



About FIRST[®]

The mission of *FIRST* is to inspire young people to be science and technology leaders by engaging them in exciting mentor-based robotics programs from grades PreK-12. These programs build STEM skills, inspire innovation, and foster well-rounded life capabilities, including self-confidence, communication, and leadership. Learn more about *FIRST* programs, our teacher support, and professional development opportunities at firstinspires.org.

FIRST[®] Core Values

- **Discovery:** *We explore new skills and ideas.*
- **Innovation:** *We use creativity and persistence to solve problems.*
- **Impact:** *We apply what we learn to improve our world.*
- **Inclusion:** *We respect each other and embrace our differences.*
- **Teamwork:** *We are stronger when we work together.*
- **Fun:** *We enjoy and celebrate what we do!*

What is *Gracious Professionalism*[®]?

Gracious Professionalism[®] is part of the ethos of *FIRST*[®]. The idea and phrase are found throughout *FIRST*, but no one has been a stronger champion than *FIRST* Distinguished Advisor and Co-Chair, *FIRST* Executive Advisory Board, Woodie Flowers. “*Gracious Professionalism* is a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community. With *Gracious Professionalism*, fierce competition and mutual gain are not separate notions. Gracious Professionals learn and compete like crazy but treat one another with respect and kindness in the process.”

We expect all team members, volunteers, coaches, and families to behave as Gracious Professionals.

About *FIRST* LEGO League

Children are immersed in real-world science and technology challenges that teach the engineering design process. Teams design their own solution to a current scientific question or problem and build and code autonomous LEGO[®] robots that perform a series of missions based on an annual theme. Through their participation, children develop valuable life skills and discover exciting career possibilities while learning that they can make a positive contribution to society.

About LEGO[®] Education

LEGO[®] Education offers playful learning experiences and teaching solutions based on the LEGO system of bricks, curriculum-relevant material, and physical and digital resources to preschool, elementary, middle



school, and after-school. In partnership with educators for more than 35 years, we support teaching in an inspiring, engaging, and effective way. Our educational solutions enable every student to succeed by encouraging them to become active, collaborative learners, build skills for future challenges, and establish a positive mindset toward learning. Follow us on Twitter [@LEGO_Education](https://twitter.com/LEGO_Education).

Judging

Teams must meet with judging pods to have their work assessed against the Core Values, Innovation Project, and Robot Design rubrics and receive feedback. Top-performing teams may win awards for their work.

Awards

The following awards will be presented at the FLL Scrimmage:

- Core Values
- Innovation
- Engineering
- Robot Performance (High Score)

Tournament Cancellation Policy

We strongly advise teams to attend this event as it is a practice day. Bring what you have, get a feel for what the tournament will be like, and learn a lot from everyone in attendance.

Teams should email [Nate Knauss](mailto:Nate.Knauss@frc2722.org) prior to the day of the event if you are not going to be able to attend, so we can update and cancel your pre-order food.

We look forward to seeing you on tournament day!

Finally, please consider the following...

1. Demonstrate Gracious Professionalism throughout the day.
2. Please queue for judging 10 minutes before your posted time.
3. Bring a power strip for your pit so you can charge multiple items at a time.
4. Have your students bring cash for additional snacks and drinks that can be purchased throughout the day.
5. Please, no outside food or drink unless accommodations have been previously made.

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6. Be mindful of the condition of our facilities, specifically our gym floor. The floor may be freshly waxed for winter sports, and we want to continue hosting this event in the future.
7. Cheering is HIGHLY encouraged, but please no stomping or jumping in the bleachers.
8. All participants should remain with their team and coaches in areas designated for the event.
9. If you have any questions, please see a student or teacher wearing a **Charge** or **Cherokee HS** shirt.



Brick Build Information

Put your imagination to the test with a building challenge provided by Charge Robotics. Fill a shoe box with LEGO bricks and show off your skills with the provided theme.

The event costs \$25 per student to attend and is open to students in grades 2-8. All participants receive a SWAG bag, activity packet, and a snack with their registration. Registrations received before 11/3 will receive a free t-shirt. [You may register to participate in the event using this form.](#)

Brick Build Schedule

Time	Event
10:30 AM	Welcome and Challenge Reveal
10:45 AM	Build Your Solution
11:45 AM	Recognition Ceremony
12:00 PM	Event Concludes, Check out the FLL Scrimmage as you depart

Location Information

This event will be held in the Cherokee High School South Cafeteria. Please enter the building at the [marked location here](#) so you can be directed to the South Cafeteria.

What Should I Bring?

All you need to bring is a shoebox filled with LEGO bricks!

Awards and Recognition

Students' creations will be judged by members of Charge and can win the Creativity Award, Judge's Pick, and Helping Hand Award. Award winners will receive a 'swag bag' in addition to the T-Shirt and button that all students will receive.



Check out FLL

The FIRST LEGO League Scrimmage is a great opportunity for students to be immersed in robotics and STEM education. These are local teams composed of upper elementary and middle school-aged students. Kids can interact with teams, check out their 'pits', and of course, watch the robotics in action!