

St. Clare's LEGO Robotics Program

St. Clare's School, 151 Lindenwood Road, Staten Island, New York 10308
*Minor League * Spring 2017 * For Grades 4-7*



ABOUT THE PROGRAM

This program enables students to build and program robots to perform tasks on a game board. Children are grouped according to grade level. At the end of the program, the students will compete in an in-house tournament to showcase all they have learned. The robot runs are timed and scored. Teachers to oversee the group, but the teams are coached by the FLL Major members. These student mentors run the tournament too. It is a great way to see if your child has an interest in robotics and if they might want to commit to the FLL (Major) competition team.

Basic Information

Grades 4-7 – Students will be grouped according to ability and grade level

Sessions: 10 training sessions guaranteed (not including tournament, inventory days, pizza party)

Meeting days: Mainly Tuesdays, Thursdays

Place: Science lab (Hicks' Center) – door is down driveway in play area -- off Lindenwood Road.

Times: 2:30-5 p.m. (Students report right after school; bring a peanut-free snack and drink)

Pick up Instructions: Parents to walk down the driveway next to front of school (near cafeteria stairs). Do not drive into the school yard for safety reasons. If your child needs to be taken to After Care after the session, we will walk him/her upstairs to the designated area.

Enrollment: Students must sign up for the complete session.

Fees: An all-inclusive fee of \$200 is being charged per child, which includes materials, shirts, tournament fees, awards, etc. Please pay St. Clare School by check made out to school for full amount.

Program coordinator: Mary Lee, Science teacher - Mlee@stclaresi.com

Registration coordinator: Gerri Smith, Administrative Secretary - Gsmith@stclaresi.com

***If payment needs to be sent in increments, please discuss with Mrs. Lee and Mrs. Smith.**

REVISED SCHEDULE – *Subject to Minor Changes* (10 training sessions guaranteed – schedule is subject to minor changes – Some corrections were already made to initial copy sent home)

1. **THURS, April 4 – First session/Orientation** - Students come from 2:30-4:30 for overview and grouping; parents come in for briefing at 4:30; dismissal approximately 4:45
2. **THURS, April 6** (2:30-5)
3. **TUES, April 11** (2:30-5)
4. **TUES, April 25** (2:30-5)
5. **THURS, April 27** (2:30-5)
6. **TUES, May 2** (2:30-5)
7. **THURS, May 4** (2:30-5)
8. **TUES, May 9** (2:30-5)
9. **THURS, May 11** (2:30-5)
10. **MON, May 15** (2:30-5)
11. **TUES, May 16** (2:30-5)
12. **THURS, May 20** (9-12) - Tournament
13. **TUES, May 23** (2:30-5) - Inventory
14. **WED, May 24** (2:30-5) - Inventory

CULMINATING EVENTS

Minor Robotics Tournament

Event to be held at the Commons Café by Hilton (outdoors) but if weather is inclement it will be in the St. Clare School cafeteria. It will be run by the St. Clare's Major FLL Robotics Team. Families invited, light refreshments; awards given to all Minor Robotics team members.

Mandatory inventory days

See schedule - Pizza on last day



Get ready. Get set. Roar! Or you could bark, quack, or squeak, because the ANIMAL ALLIESSM season is all about our furry, feathered, and finned friends.

In the 2016 FIRST LEGO League Challenge, more than 28,000 teams of students look into the eyes of our ANIMAL ALLIES. What might become possible when we learn to help each other?

St. Clare's LEGO Robotics Program at St. Clare's School
Minor league * Spring 2017 * Grades 4-7 * Registration Form



Student/Family Information (please print neatly; one form per family)

Child 1 _____ Class _____

Child 2 _____ Class _____

Child 3 _____ Class _____

School (if not St. Clare's) _____

Total cost \$ _____

Guide for calculating fees

An all-inclusive fee of \$200 per child which includes materials, shirts, tournament fees, awards, etc. Please send in check for full amount made out to St. Clare School with registration form. If you need to pay in increments please contact Mrs. Smith and Mrs. Lee at gsmith@stclaresi.com and mlee@stclaresi.com

Shirt size(s) – Please write the number of each size needed. This is included in the fee.

Youth M _____ Youth L _____ Youth XL _____
Adult S _____ Adult M _____ Adult L _____ Adult XL _____

Parental Contact Information

Mother/Father (names) _____

Home Address _____ Zip _____

Home phone number _____

Work/Cell number(s) _____

E-mail(s) _____

(NOTE – At least one parent email address is mandatory since a team email list will be created to provide weekly updates)

Additional items

Emergency contacts (Please provide at least one in case parents cannot be contacted.)

Special considerations (Health concerns, dismissal plans, team groupings, conflicts, family situations)

Do you agree to allow your child to be in photos to be sent to the group? YES _____ NO _____

Parent signature _____ Date _____