



STEM Science, Technology,
Engineering, Mathematics

Saint Joseph School Robotics Team:

The Robotics team at Saint Joseph's is gearing up to compete in the FIRST Lego League competition in December (<http://www.firstlegoleague.org/challenge/2015trashtrek>). The FLL team size is 10 students therefore, the SJS Robotics team is limited to middle school students. We have about 11 weeks to prepare for the competition, which includes a team project and multiple programming assignments. Preparation for the competition requires at least 4 hours per week and students should be prepared to fully participate in each session.

Grades: 6th - 8th

When: Monday from 6:30-8:30pm and Saturday from 9-11am starting on September 19, 2015

Where: Saint Joseph School Library

Saint Joseph School Robotics Club:

Younger students can join the SJS Robotics Club, which is intended for students in grades 4-5. The club will focus on problem solving and building programming skills using tools like Scratch and Lego Mindstorm. This program will help students learn to think creatively, reason systematically and work collaboratively.

Grades: 4th - 5th

When: Saturday from 11am-1pm starting on September 19, 2015 (Time will be discussed during the first meeting)

Where: Saint Joseph School Library

The coaches this year are Patrick Foy and Babu Xavier. Please email pfoy01@yahoo.com if your student is interested in participating in either of above program.

Saint Joseph School Junior FLL Team:

From December 2015 to May 2016 many close by Universities, e.g. University of New Hampshire, and Bryant University, RI, will be arranging the Junior FLL Expo. The Junior FLL team at Saint Joseph's is gearing up to participate on these Expo(s) for the Junior FIRST Lego League competition (<http://www.juniorfirstlegoleague.org/2015-waste-wise->

[challenge](#)). This year's challenge is "Waste Wise", which includes concepts from reducing, to reusing, to recycling and beyond! Find out what making trash really means.

The Junior FLL team size is 5 students. Therefore, the SJS Robotics team is limited to students from grades 2 and 3. If needed, more than one team will be created based on students' interest. We have about 8 to 10 weeks to prepare for the competition, which includes a team project (model creation) and Show Me poster. Preparation for the competition requires at least 2 hours per week and students should be prepared to fully participate in each session.

Grades: 2nd – 3rd

When: Wednesday from 6:30-8:30pm starting on September 23rd, 2015

Where: Saint Joseph School Library

The coaches this year are Babu Xavier and George Getty. Please email xbabu@yahoo.com if your student is interested in participating Junior FLL program.

Go Robohawks!