

SANGSTER PTA ROBOTICS CLUB

Welcome to the 10th year of the Sangster Robotics Club! The Robotics Club is sponsored by the Sangster PTA, and is open to students of all skill levels from 3rd through 6th grade. No prior knowledge of or experience with robots, or anything mechanical, is necessary. The students will work in teams to design and build machines (cranes, amusement park rides, etc.) or vehicles (drag racers, climbers) to meet different challenges. Each team has the same kit to develop their solution. Every meeting has a different challenge and we try to build on previously learned skills.

Teamwork is important and parents can serve as a crucial leader/mentor/supervisor. (In fact, we often see the parents having as much fun as the child.) **Consequently, a parent is required to stay with their child at all times.**

The goal of the Sangster PTA Robotics Club is to foster excitement and enthusiasm for Creative Problem Solving, Teamwork, Engineering, and Science through the design, construction, testing, and presentation of robotic systems. The Club will provide the resources, including equipment, some instruction, and mentorship, for students to learn to design and build simple machines which are the basis for robots and robotic systems. The Club will focus on the use of Lego robotic construction kits.

QUESTIONS? please write Fazal at fazalsheikh1@gmail.com

SANGSTER ROBOTICS CLUB MEETING SCHEDULE:

CLUB MEETINGS

Meeting Times

Wednesday November 7 th	6:30—8:00 pm
Wednesday December 5 th	6:30—8:00 pm
Wednesday January 9 th	6:30—8:00 pm
Wednesday February 6 th	6:30—8:00 pm
Wednesday March 6 th	6:30—8:00 pm
Wednesday April 3 rd	6:30—8:00 pm
Wednesday May 8 th	6:30—8:00 pm
Wednesday June 5 th	6:30—8:00 pm

REGISTRATION:

To enroll, please complete the attached registration form and return it with your check for \$20 (made out to Sangster PTA) to your child's home room teacher or to the school office in a closed envelope addressed to the Sangster Robotics Club. The funds will be used to purchase equipment, and other materials as needed for club operation.

Student Name _____ Grade _____

Parent Name _____

Parent Email _____ (please write as clearly as possible ☺)

The Phone Number where you are most easily reached in case of a robot uprising _____

Alternate Adult Representative (Optional)

(NB: Drop-off is not permitted unless you have made prior arrangements with another adult to be present at the meeting.)

Alternate Adult Name _____

Alternate Adult Email _____

Phone _____