



Sangster Robotics Club



November 9th, 2011 — June 13th, 2012

The Sangster Robotics Club will meet from 7:00-8:30pm on the second Wednesday of each month at Sangster Elementary Cafeteria

Welcome to the 3rd 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 is necessary. This year the club will focus on working as a team to design and build machines to meet interesting (and sometimes difficult) challenges and compete with other teams in tournaments. Drawing on lessons learned from last year, each team will be limited in size to no more than 5 students, with one student acting as Team Captain (this role will be rotated throughout the year), and with an adult leader/mentor/supervisor present at all times. Challenges will include some we did last year (e.g. drag race, tug-of-war, catapult) as well as some new ones.

The goals of the Sangster Robotics Club are 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, 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.

The annual enrollment fee for the Club is \$30/child. The funds will be used to purchase equipment and other materials as needed for club operation. The fee does not include purchase of a Club T-shirt, or personal robotic construction kits, but such items may be offered for sale to club members at a future date.

Questions: jason4747@hotmail.com

Registration:

To enroll your child in the Sangster Robotics Club please complete the attached registration form and return it with your check for \$30 (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.



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Student Name: _____

Grade: _____ Home Room Teacher: _____

Parent Name: _____

Parent Email: _____

Home Phone: _____ Cell Phone: _____

Home Address: _____

Alternate Adult Representative (Optional):

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

Alternate Adult Name: _____

Alternate Adult Email: _____

Home Phone: _____ Cell Phone: _____

Club Meeting Dates: (Sangster Robotics Club will have an informational meeting for parents on October 20, and then meet on the second Wednesday of each month as indicated below unless by exception)

- Wednesday October 26th - Special Parents Info meeting
- Wednesday November 9th – First Club Meeting
- ~~December 14th~~ **CHANGE TO Tuesday December 13th**
- Wednesday January 11th
- Wednesday February 8th
- Wednesday March 14th
- Wednesday April 11th
- Wednesday May 9th
- Wednesday June 13th – Last Club Meeting

The membership fee is \$30 per child. Please make check payable to the Sangster PTA, with "Sangster Robotics Club" in the memo line. Please return the completed form with your payment to your child's home room teacher or to the school office in a closed envelope addressed to the Sangster Robotics Club.