Saint Rose of Lima School

Register early – Space is limited

Junior Robotics Club, Grades 4-6, Winter/Spring 2020

Title of Program: Junior Robotics   **Grades:** 4-6

Time: 3:00- 4:05 p.m.   **Location:** Science Lab/Computer Room   **Fee:** $150

Dates of Program: Fridays   1/17, 1/31, 2/14, 2/21, 2/28, 3/6, 3/20, 4/3, 4/24, 5/15, 5/22, 5/29

Make-ups due to school cancellation are TBD

Advisor: Connie Carey   **Contact Info:** conniercarey@sbcglobal.net

Activity Outline/ Description:

Students will use LEGO Mindstorms NXT robot building kits along with iPads and computers to learn about robots. Students will follow a plan for robot assembly, programming, and debugging. They will learn about sensors, motors, and gears. They will create programs that control the robot. It is active learning that incorporates problem solving and of course lots of fun!

Students will be paired with a student in the Robotics Club that will help them with the assemble instructions and programming.

No prior experience required.

Dismissal Procedure: Please wait outside the front entrance. Do not ring the bell. Students will be brought outside at dismissal. Advisor and Office should be made aware if anyone other than an authorized pick-up person will be picking up. Please let us know if the student will go to ASC after.

Tear Off bottom and return to school with payment. Keep the top portion for your records - Remember to mark your calendar with dates

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Return Registration Form: Please return in envelope with payment payable to St. Rose of Lima School to the attention of the instructor. **Deadline for Registration is Friday, *January 10, 2020.***

Name of Enrichment Program: *Junior Robotics Club*   **Grades**: *4-6*

Name of Student_____ Grade_____

Home Telephone_____Email_____

Emergency Contact Information_____

Amount Enclosed $_____ Checks/No Cash payable to Saint Rose School