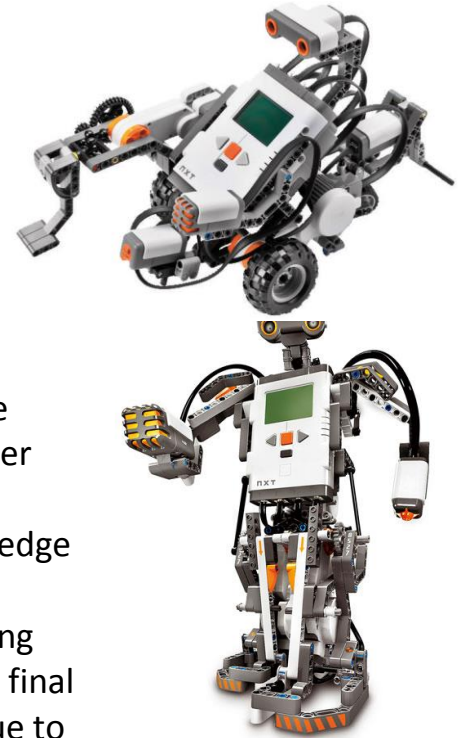


# 2014 – NXT Lego Robotics Summer Camp

## HSSD NXT Robots Rangers

For Girls and Boys entering **Grades 6-8**  
August 4-7, 2014 9:00 A.M. – 12:00 P.M.  
Course Fee: \$75.00  
Location: Bay View Middle School



Girls and boys will learn to design and build motorized vehicles/robots using NXT Lego robot parts, motors and sensors. They will begin by building simple base robots to learn basic programming and sensor functions. Next students will learn to use software to program the NXT Brick, a programmable logic controller (PLC), to have their robot complete tasks autonomously (without remote control). As skills progress, students will apply their knowledge to complete basic robot challenges. Culminating activities will encourage students to use creative problem solving, critical thinking and demonstrate gracious professionalism as they compete in the final sumo-bot challenge. Students who take a second time will continue to build on prior programming experience to meet new challenges.

**Registration: As classes fill up, they are closed for registration. If enrollment does not meet the minimum enrollment (15) to offer the class it will be cancelled and payment refunded.**

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Please complete the registration, cut off and return the bottom portion of this letter on or before **July 11, 2014**, include payment (check payable to Howard - Suamico School District) and mail or bring to the District Office located at 2700 Lineville Road, Green Bay, WI 54313. Please contact Cheryl Schmidt if you have questions at (920) 662-7713.

**YES for the HSSD NXT Robot Rangers -August 4-7, 2014 9:00 A.M. – 12:00 P.M.**

Name of child or children: \_\_\_\_\_  
First Name Last Name Age  
\_\_\_\_\_  
First Name Last Name Age

Address: \_\_\_\_\_ Contact Phone \_\_\_\_\_  
Street City Zip

Parent/Guardian Name: \_\_\_\_\_

**Payment Total Amount Enclosed: \$ \_\_\_\_\_**