

A NEW SUMMER ADVENTURE CAMP

ROBOTS AND LEGOS

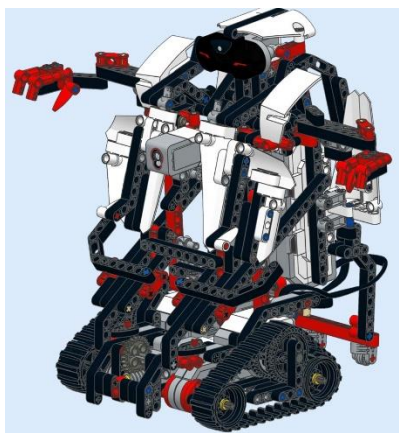
(Grades 4th – 8th)

July 26th-30th



Are you interested in building or taking apart things? How about taking it to the next level by teaching what you've build to do tasks for you?

Then this camp is for you!



No prior robotics experience is necessary.

We will design, build and program our robots to perform tasks and win a challenge. We will use

Science, Technology, Engineering and Math (STEM) concepts to design and refine creations.



ON THE LAST DAY WE WILL COMPETE!!!

Send the attached form to Dr. Penny Carpenter at pcarpenter@allsaintsschool.org

ROBOTS AND LEGOS SUMMER CAMP

(Grades 4th – 8th)

July 26th-30th



Agenda:

Day 1: Building and problem-solving strategies (hands-on).

Day 2: Basic block coding for Mindstorm EV3 robots and programming practice.

Assignments: Teams, challenges, robot building kits, and iPads.

Day 3: Design, build, and program robot to complete challenges.

Day 4: Test and debug programming and robot design.

Day 5: Competition Day

Dates: Monday – Friday, (July 26th – 30th)

Times: 9:00AM – 12:30PM

Cost: \$125

Student Name: _____ **Grade (2021-2022):** _____

Parent Name: _____

Parent Phone Number: _____

Please send your child with a snack and bottle of water daily.

Please enclose cash or make a check payable to Penny Carpenter.