

# 2017 Spring Break Camps

*Camps for students in 3rd-5th grades*

## **Sumo Bots—The Ultimate Battle!**

Back by popular demand, this high energy and exciting robotics camp is now offered for our younger future engineers. Under the direction of KCC's Bruin Bots coach, students will work together using Lego NXT kits to design robots that are sturdy, nimble, and strong enough to push their opponents out of the ring. Teams will spend the first part of the week learning about and designing their robot, then they will program it to use sensors to drive autonomously inside the ring as the Sumo's start their battle! The week will end with a competition where students can show off their warriors and battle to the end. May the best bot win!

**Monday - Thursday \* April 3 - 6 \* 8:30 am – 12:30 pm \* \$119**

## **Speed Racer Experience—So Fast and Furious!**

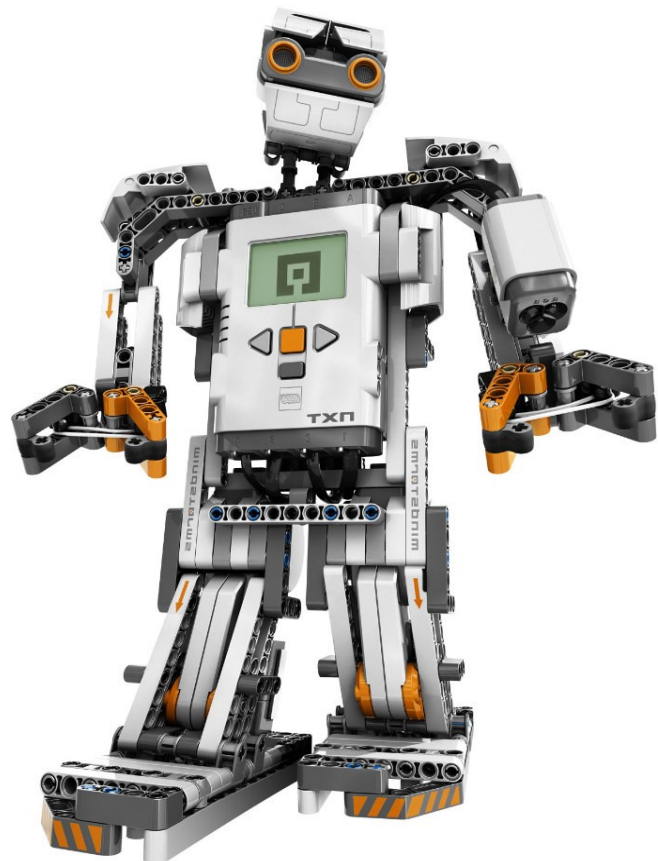
Another tried and true camp being offered to younger students this spring is the Speed Racer Experience. In this camp students will learn to not just design Lego NXT drag racers that look cool, but that are also engineered to withstand the inevitable crashes and obstacles they will meet on their way to the finish line. Being fast isn't enough – to be a good engineer you need to be able to build creations that both perform well and are structurally sound. Before Speed Racer is ready to peel out, students will need to understand the gear ratios, aspects of structural design, and NXT brick programming options that will best help them win the day! The camp will end with elimination drag races between teams until only one is left as the checkered flag is waved. On your mark, get set – go built a bot!

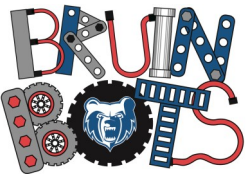
**Monday - Thursday \* April 3 - 6 \* 1–5 pm \* \$119**

## **BEST DEAL! Take both Sumo Bots and Speed Racer Experience for \$199!**

Students should bring their own meal, and we will provide a supervised location between camps for a lunch break.

**Monday - Thursday \* April 3 - 6 \* 8:30 am – 5 pm \* \$199**





# 2017 Spring Break Camp Registration Form

Please complete this registration form and return to the Lifelong Learning Office with payment.

**MAIL:** LLL, 450 North Ave, Battle Creek, MI 49017

**FAX:** 269.565.2129

**PHONE:** Call 269.965.4134

**IN PERSON:** LLL Office, KCC Main Campus, Ohm Building, Room 102

STUDENT NAME \_\_\_\_\_ DATE OF BIRTH \_\_\_\_\_

SCHOOL \_\_\_\_\_ GRADE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/ST/ZIP \_\_\_\_\_

PARENT/GUARDIAN EMAIL(S) \_\_\_\_\_

- Sumo Bots—The Ultimate Battle! (\$119)
- Speed Racer Experience— So Fast and Furious! (\$119)
- BEST DEAL! Both Sumo Bots & Speed Racer Experience (\$199)

PAYMENT \_\_\_\_\_ Cash \_\_\_\_\_ Check (*made out to Kellogg Community College*) \_\_\_\_\_ Credit

CREDIT CARD NUMBER \_\_\_\_\_ EXP DATE \_\_\_\_/\_\_\_\_

EMERGENCY CONTACT 1 \_\_\_\_\_

PHONE 1 \_\_\_\_\_ PHONE 2 \_\_\_\_\_

EMERGENCY CONTACT 2 \_\_\_\_\_

PHONE 1 \_\_\_\_\_ PHONE 2 \_\_\_\_\_

**Release and Waiver of Liability - Please read carefully before signing.**

The undersigning hereby acknowledges that participation in this program and related activities involves an inherent risk of physical injury, and the undersigned, on behalf of the registrant, hereby assumes all such risk and does hereby release and forever discharge the program and the college, and all employees and agents thereof from any and all liability of whatever kind of nature, arising from and by reason of any and all known and unknown injuries, damage to property, and the consequences thereof, resulting from the registrant's participation in or involvement with this program, including failure of equipment or defect in premises.

Child's Name \_\_\_\_\_

I hereby state that I am the legal guardian of said child and agree to the above statement:

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Photo Release— Please initial**

\_\_\_\_\_ I authorize KCC to use images, videos and audio of my child (or minor for which I am legally responsible) captured during college sponsored activities for use in promotion, publications and materials. I understand that all images, videos and audio will solely be used for college purposes and that I will not be compensated for my image, voice or comments. I also understand that KCC owns all images and recordings.