



## IntelliBricks Presents...

# SUMMER CAMPS 2019

LEGO ROBOTICS WITH WEDO

LEGO MINDSTORMS

STOP MOTION ANIMATION

DASH PUBLIC SPEAKING

JAVASCRIPT & ELECTRONICS 101

FOR KIDS

## **Starting June 10th**

Rocklin, Roseville, Folsom, Auburn, Lodi, Lincoln, Sacrameto & more locations!

LOTS OF SUMMER FUN WAITING FOR YOU!
TURN PAGE FOR DETAILS



TO REGISTER VISIT WWW.INTELLIBRICKS.ORG Questions? 916-577-5115/info@intellibricks.org

#### **IntelliBricks Summer Camp 2019 Schedule**

#### Register before 4/30/19 save \$10 on each registration! (Rocklin Camps Only)

Lo		oseville Maidu Co O Maidu Drive, Roseville	•			
Cost: \$170/150 (NR/R)						
Start Date	End Date	Camp Name	Time	Age		
17-Jun-19	28-Jun-19	Adventure Bots (10246)	9:00 am to 10:50am	6 to 9		
17-Jun-19	28-Jun-19	Coding &Electronics (10249)	11:10 am to 1:00pm	9 to 13		

Location: Rocklin Event Center 2650 Sunset Blvd, Rocklin, CA 95677							
Co	Cost: \$160 (\$150 if registered before 4/30/19)						
Start Date	End Date	Camp Name	Time	Age			
17-Jun-19	21-Jun-19	Marine Bots	9:00 am to 12 :00pm	5 to 9			
17-Jun-19	21-Jun-19	Coding &Electronics	1:00 pm to 4:00 pm	9 to 12			
8-Jul-19	12-Jul-19	Adventure Bots	9:00 am to 12 :00pm	5 to 9			
8-Jul-19	12-Jul-19	Animation	1:00 pm to 4:00 pm	9 to 12			
29-Jul-19	2-Aug-19	Hero Helper Bots	9:00 am to 12 :00pm	5 to 9			
29-Jul-19	2-Aug-19	Public Speaking	1:00 pm to 4:00 pm	9 to 12			

	Locati	on: Lincoln Commu	unity Center			
	2	2010 First Street, Lincoln, (	CA 95648			
Cost: \$160						
Start Date	End Date	Camp Name	Time	Age		
17-Jun-19	21-Jun-19	Coding and Electronics	1:00 pm to 4:00pm	9 to 12		
24-Jun-19	28-Jun-19	Hero Helper Bots	1:00 pm to 4:00pm	7 to 12		
15-Jul-19	19-Jul-19	Coding and Electronics	9:00 am to 12:00pm	9 to 12		
5-Aug-19	9-Aug-19	Animation	9:00 am to 12:00pm	8 to 12		
5-Aug-19	9-Aug-19	Adventure Bots	1:00 pm to 4:00pm	7 to 12		

IntelliBricks will provide all LEGO® and touch screen computers for the camp. Children cannot take home any of their creations or LEGO® products. LEGO® group of companies does not sponsor, authorize or endorse any of our programs.

Lego® Robotics Marine Bots (Age 5 to 9): Build a submarine or a crab boat, sea lion or a sea gull in our Lego Robotics Marine Bots class! In this week-long camp, kids explore marine animals and machines while building working models with their favorite, medium LEGOs. Students will also program the models to give life to their creations while learning concepts like tilt sensors, motion sensors, pulleys, gears, rack and pinions, and more.

<u>JavaScript Coding and Electronics 101 for Kids (Age 9 to 12)</u>: Partnering with the now nationally-renowned local startup PodPi, we have created a curriculum that teaches students about Java-Script coding and applies that knowledge to student-designed, real-world projects. Using Java-Script with an Arduino board, students are able to build their first simple circuits and code them to accomplish a variety of tasks. No coding experience is necessary.

Lego® Robotics Adventure Bots (Age 5 to 9): It's time for a new adventure! Join us for a fun week of building working Lego models to create adventure robots. Choose between a sky diving plane, ski boat, race car or a hang glider! Use the intuitive WeDo platform to program the models and bring your creations to life! With a colorful, drag-and-drop interface being used alongside child-friendly themes, this class is bound to excite children who will bring everyday Legos® to life by exploring and adding new technology!

Lego® Minecraft Stop-Motion Animation (Age 8 to 12): The LEGO® Minecraft Camp will introduce students to the basic foundations of stop-motion animation through the use of LEGO® construction and computer-based animation software. The camp's theme is based on Minecraft and will contain a unique themed setting for each day. Students will create storyboards, take photos and animate their stories using the Frames 6 animation software. By the end of the camp, students will take home a workbook with resources on how to create their own animation projects.

Lego® Robotics Hero Helper Bots WeDo 2.0 (Age 5 to 9): Our lives would be much more difficult without the use machines that help our communities! Join us for an exciting week when we build working models of machines like garbage trucks, snow plows, sea cleaners, flood gates, and more. Students will then use the new Lego® Robotics WeDo2.0 built on the next generation science standards using blue tooth technology! Children will build motorized Lego® models with this sophisticated technology and also learn how their robots communicate with the environment using a variety of sensors.

<u>DASH Public Speaking (age 9 to 12)</u>: Public speaking can be scary, but with some practice, tricks, and preparation, it can instead be a thrilling form of self-expression! While we go through the process of writing a thoughtful speech with fluid organization, we learn the steps of effective memorization and work on the actor-like performance aspects of public speaking. The end result: a student who is confident in their self, their ideas, and their speaking abilities. By the end of the course, students will have a handbook full of tips, tricks, and lessons that they can use to keep improving independently, so the learning process continues as long as you want!

IntelliBricks Summer Camps are also offered at Auburn, Folsom, Lodi, Lincoln, Grass Valley and Sacramento

### To register visit www.intellibricks.org

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