

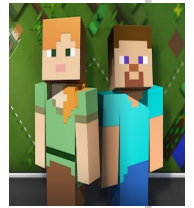


# Robotics Camps June 2018

## Elementary & Middle School Students



**Robot Adventure Camps Ages 6-8 (Grades K-2nd)**  
**(Morning Sessions 8:30-12:00) 3 weeks**  
**Register for 1 or all 3 weeks—New Activities each week**



- ◆ **Learn to build and program robots with Lego WeDo Kits**
- ◆ **Build, Program and watch your code come alive!**
- ◆ **Learn Coding with Minecraft & Star Wars characters**
- ◆ **Drones—week 3 only**

**Lego EV3 Robotics Camps - Ages 9-14 (Grades 3rd—8th)**  
**(Morning 8:30 - 12:00, Afternoon 12:30 - 4:00. or all day 8:30 - 4:00)**



- ◆ **Students Work in teams of 2 to build an EV3 Robot**
- ◆ **Students Learn Basic Programming Skills**
- ◆ **Students Learn & Use the Engineering Design Process to complete specific tasks on Game Boards**
- ◆ **Battle Bot Competitions every Thursday for all day campers**

| Week      | Morning Session         | Afternoon Session       |
|-----------|-------------------------|-------------------------|
| June 4th  | Space - Journey to Mars | 2014 FLL Trash Trek     |
| June 11th | 2016 FLL Animal Allies  | 2014 FLL World Class    |
| June 18th | Space - Journey to Mars | All Girls—Animal Allies |

Camps are hosted by Savio's Technology Teacher, Laurie Cohen.  
Mrs. Cohen taught Elementary & Middle Schools Robotics for over 8 years.  
No previous experience is needed for any of the camps.  
Students do **not** need to be affiliated with Catholic Schools to attend camps.  
Most camps will meet the requirements for Boy Scouts & Girl Scouts Robot Badges.

**"My son Alex (9) had the best time at Savio's Robotics Camp. When I would pick him up he could not stop talking about all the cool programming projects he was doing and or going to do.**

**Mrs. Cohen was great, inspiring and knowledgeable. The camp was challenging but not to a point that Alex would get frustrated. Highly recommended!"**

**- Bob Foster**

**Cost**

**1 Session - \$175**  
**Each additional session \$150**  
**Snacks & Drinks Provided**

**For more information email**  
**Laurie Cohen at**  
**lcohen@saviochs.org**  
**call or text 512-981-9222**

## Camp Sessions for 9-14 year olds

### First Lego League 2016 Challenge - Animal Allies

Learn about our Animal Allies as you compete in these challenges:

- ◆ Service Dog Action
- ◆ Shark Transport
- ◆ Milking Automation
- ◆ Seal Mission
- ◆ Camera Recovery
- ◆ Beekeeping
- ◆ Animal Conservation
- ◆ Training & Research
- ◆ Biomimicry
- ◆ Panda Release

\*June 18th Session is an all girls camp



### Space Activity Camp - Journey to Mars

Learn about Space Exploration as you participate in activities and challenges involving space travel to Mars

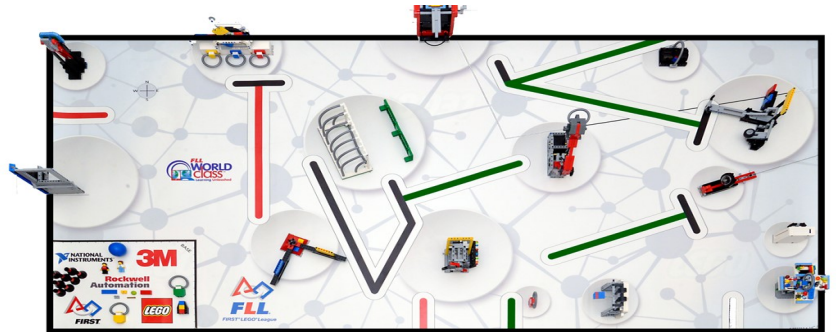
- ◆ Activate Communications
- ◆ Assemble Your Crew
- ◆ Free the MSL Robot
- ◆ Return the Rock Samples
- ◆ Secure Your Power Supply
- ◆ Launch the Satellite
- ◆ Initiate Launch



### First Lego League 2014 Challenge - World Class

Learn about World Class Learning Unleashed while competing in these challenges:

- ◆ Changing Conditions
- ◆ Scale
- ◆ Search Engine
- ◆ Soccer Field
- ◆ Community Tree
- ◆ Senses
- ◆ Cloud
- ◆ Loops
- ◆ Robotic Arm
- ◆ Engagement



### First Lego League 2015 Challenge - Trash Trek

Learn about what happens to the trash we create while competing in these challenges:

- ◆ Sorting Recyclables
- ◆ Demolition
- ◆ Using Recycled Materials
- ◆ Composting
- ◆ Animals & Plastic Bags
- ◆ Salvage
- ◆ Methane Delivery
- ◆ Scrap Cars

