

Placerita Junior High



Summer Programs 2009



Beginning Robotics Camp	July 13 - July 17	1:00 pm - 5:00 pm
Advanced Robotics Camp	July 20 - July 24	1:00 pm - 5:00 pm
Robotics Coach/Mentor Clinic	July 24	9:00 am - 5:00 pm
Kid Flix Camp - Beginners	July 13 - July 17	8:00 am - Noon
Kid Flix Camp - Advanced	July 20 - July 24	8:00 am - Noon
Placerita Theatre Arts/Drama Camp	July 13 - July 24	8:00 am - Noon

Lego Robotics Camp

Robotics introduces students to the fun and excitement of science and technology while building self-confidence, knowledge and life-skills. Robotics challenges students to think like scientists and engineers. Alongside adult coaches and high school mentors, the students solve problems using engineering concepts, presentation techniques and robots. Many schools in the Santa Clarita Valley sponsor student teams that compete in the FIRST Lego League, an organization that provides a yearly robotics competition for 9 to 14 year-old students. FLL believes that the natural curiosity and creativity inherent in students are qualities to understanding complex problems, envisioning possibilities, and developing innovative solutions to solve the Challenge – a current scientific or technological need facing the world.



Why a Robotics Camp?

Robotics camp allows rising students to design, build and program robots using the Lego Mindstorm robotics kits. Student groups will use their imagination to program their robot to solve challenging problems. Students will end this camp with a Lego Mindstorm competition. Students will also learn valuable skills, such as team building, time management, and presentation skills. This is a great camp for individuals interested in participating in a FIRST Lego League team.



Robotics Camp Information

Robotics Camp is a one week summer program open to all incoming 6th, 7th and 8th graders (Priority will go to students of schools in the Santa Clarita Valley.)

During Beginners Camp, students will learn about Building an NXT robot, basic programming using Mindstorms, using a light sensor, a touch sensor and a motorized arm.

During Advanced Camp, students will learn about Building an NXT robot, advanced programming topics using Mindstorms, and research techniques. Students will conclude the week by competing in an FLL style Challenge. Also, there will be an extended day field trip (8 am to 6 pm) to LegoLand during this week of camp.



On Friday of Advanced camp, families are invited to come and watch the camp competition beginning at 4 pm. A pizza dinner will also be available for a minimal charge.

The cost of beginners camp is \$100 and advanced camp is \$150 which includes the cost of materials, a camp T-shirt and snacks. The camp will meet from 1 pm to 5 pm daily.

This camp has a maximum capacity of 40 students.

Kid Flix Video Camp

Kid Flix is an extra-curricular activity at Placerita that teaches dedicated and highly motivated students about video production and careers in the film and television industry.

Students involved in this group will produce the school's live morning news program, create documentaries about school activities and create programs for Community Access Television. Students will learn about responsibility as they work with state of the art equipment including video cameras, video and audio mixers, and non-linear editors.

While students will learn about the equipment, an emphasis is placed upon the production process. Students are expected to produce a 5- minute package each month.



Why A Kid Flix Camp?

As soon as the year begins, Kid Flix is producing their shows. By attending camp, students will be trained on the equipment so they will be ready to begin the year. Another goal of the camp is to promote teamwork. Since productions are completed by a group of students, it is important that they are able to work together as a team.

During the camp, students will also become familiar with the different positions that can be held during a production such as Director, Technical Director, Audio Director, Camera Operator, etc. They will also be taught about leadership and the responsibility that goes with it.

Kid Flix Camp Information

Kid Flix camp is a two week summer program open to all incoming 7th graders and returning 8th graders at Placerita Junior High School only. In order to attend the second week of camp (Advanced Camp), a student must either be a returning Kid Flix student or have attended the first week (Beginners Camp). Students will be trained on the equipment and procedures they will use during the school year.



During the first week, students will participate in the following: Camera Scavenger Hunts, Video Essay, Stop Motion Animation, PSAs, iMovie training and team building activities.

For those who attended the first week or are returning Kid Flix members, during the second week students will participate in filming a Music Video and a creating a documentary during our extended day (8 am to 6 pm) field trip to LegoLand. Students will also work with groups from the Drama Camp to produce their own movie. Participants will also be trained on Final Cut Express and how to be an anchor.



The cost of beginners camp is \$100 and advanced camp is \$150 which includes the cost of materials, a camp T-shirt and snacks. The camp will meet from 1 pm to 5 pm daily.

Each week of camp has a maximum capacity of 40 students. The camp will be held from 8 am to noon each day.

Where Kid Flix Camp is designed for Placerita students, the camp is open to students from other junior high schools.

Theatre Arts Camp

The Placerita Theatre Arts program is an extra curricular activity which is committed to teaching team building skills and pride in ones self and performing. Our program at Placerita is a place where all students are valued and welcomed no matter what their ability level.



Why a Theatre Arts Camp?

Theatre Arts teaches all facets of theatre including acting, singing, dancing, set design, lighting, sound, makeup and costuming. While learning the facets of theatre, the students also gain skills in memorization, self confidence, leadership, self-expression and creativity, while working with a diverse group of fellow student and having a lot of fun.



Theatre Arts Camp Information

Theatre Arts camp is a two week summer program open to all incoming 7th graders and returning 8th graders of schools in the Santa Clarita Valley. Students involved with this camp, must attend both weeks of the program.

During the first week, participants will learn about the different facets of theatre arts. They will also begin rehearsals on a small vignette they will perform at the end of the camp.

During the second week, participants will continue to work on their vignette and along with Kid Flix Camp, will film the end result. On the Friday of Theatre Arts Camp, we will have a Red Carpet Viewing of the films.



The cost of this camp is \$150 which covers the cost of materials, a T-shirt and snacks.

This camp has a maximum capacity of 36 students.
The camp will be held from 8 am to noon each day

LEGO ROBOTICS

Coach/Mentor Clinic

The Robotics Program

Robotics introduces students to the fun and excitement of science and technology while building self-confidence, knowledge and life-skills. Robotics challenges students to think like scientists and engineers. Alongside adult coaches and high school mentors, the students solve problems using engineering concepts, presentation techniques and robots.

Several schools in the Santa Clarita Valley sponsor student teams that compete in the FIRST Lego League, an organization that provides a yearly robotics competition for 9 to 14 year-old students. FLL believes that the natural curiosity and creativity inherent in students are qualities to understanding complex problems, envisioning possibilities, and developing innovative solutions to solve the Challenge – a current scientific or technological need facing the world.



Why a Coach's Clinic?

Beginning a new and exciting program without any support can be overwhelming. Add to that, not knowing how to build or program the robot and you might feel like you are in over your head. The Placerita Robotics Staff has been in this position and knows how difficult it can be. We are offering this Coach's Clinic in conjunction with COC to help coaches and mentors run a successful program.

Coach's Clinic Information

The Coach's Clinic is a three day workshop open to all coaches and mentors in the Santa Clarita Valley. Adult coaches and high school students who wish to work with elementary or junior high school teams are invited. During this clinic, you will learn how to build and program a robot (either RCX or NXT) using RoboLab. You can work alone or in pairs solve past FLL challenges at your own pace with the assistance of our staff. In addition, time will be devoted to a step-by-step discussion of how to run a successful robotics program including a handbook and CD to take home.

The cost of the clinic is \$75 per person which includes the cost of materials, a T-shirt, a robotics handbook and refreshments. The camp will meet from 8 am to noon daily.

Each day, you are invited to stay and watch the Advanced camp and the competition on Friday. A pizza dinner will also be available after the competition. Advanced camp begins at 1 pm and the competition will begin at 4 pm.



Placerita Tech Foundation
Technology Programs
Summer Camp Registration Form 2009

Participant Information:

Last Name: _____ First Name: _____
 Participant is: () Male () Female
 Address _____
 City _____, California Zip _____
 Home Phone _____
 E-mail address _____

For Students Only:

Grade Entering in Aug 09 _____ School Attending in Aug 09 _____
 Age in Aug 09 _____ T-Shirt Size _____ (all t-shirts at adult sizes)
 Parent/Guardian Name _____
 Parent Cell and/or Work Phone _____

Camp Selection

Camp / Dates	Cost	Amount Due
Beginning Robotics Camp (July 13 - July 17)	\$100	
Advanced Robotics Camp (July 20 - July 24)	\$150	
Lego Robotics Coaches / Mentor Clinic (July 24)	\$75	
Kid Flix Camp - Session 1 (July 13 - July 17)	\$100	
Kid Flix Camp - Session 2 (July 20 - July 24)	\$150	
Theatre Arts Camp (July 13 - July 24)	\$150	
<i>Make checks payable to: Placerita Junior High ASB</i>	TOTAL	

Return form and payment by June 1st to:
 Placerita Junior High School
 Attn: Summer Camp 2009
 25015 N Newhall Ave
 Newhall, Ca 91321

Turn over and fill out other side

Medical Information

Are there any health problems we should be aware of? If so, please list them and any precautions that should be taken (use additional paper if necessary).

Please provide us below with any specific instructions you would like us to follow in case of illness or accident (use additional paper if necessary).

In case of emergency, notify: Name (print) _____ Phone(_____) _____

Hold Harmless Agreement

In the event of an accident, illness, or injury, and the person listed above cannot be reached; I hereby give The Placerita Tech Foundation personnel permission to take action as deemed necessary in the best interest of my child. Furthermore, I do not hold the Placerita Tech Foundation, its sponsoring agencies, and/or its staff or representatives responsible for injuries to my child, which could occur due to the nature of the activity in which my child is engaged. I also understand that the Placerita Tech Foundation staff reserves the right to terminate the participation of any student when it is deemed in the best interest of either the student or the summer camp programs.

Student Photo/Video Release Agreement

The Placerita Tech staff takes numerous photos/videos of students involved in all our activities. We sometimes use these photos/videos in promotional materials for the Placerita Tech Foundation program, such as brochures, newsletters, or videos. In order to include your child’s photo in any Placerita Tech Foundation project, we must have your signed permission. If you agree to such use, please sign below.

I hereby grant permission for my child to appear in a photograph, video, or digital imagery that will be used by Placerita Tech. Placerita Tech will hold any and all rights to include these images, in any format or media, and to grant permission for its use in outside publications, including non-government television or cable stations. Student images will not be used for commercial purposes.

Signature of Participant _____ Date: _____

If participant is under 18 years old

Signature of Parent/Guardian _____

Training Today's Students For Tomorrow's World



Placerita Tech at Placerita Jr High

25015 N Newhall Avenue

Newhall, California 91321