



FOR YOUTH DEVELOPMENT®
FOR HEALTHY LIVING
FOR SOCIAL RESPONSIBILITY



INSPIRING INNOVATION

Video Game Design, First Lego League,
Photoshop And New Robotics Classes,
Adult Computer Classes
EAST VALLEY FAMILY YMCA

LEGO® ROBOTICS SERIES (AGES 8-12)

(Ages 8-12) Reinforce your child's knowledge of science, engineering, technology and mathematics in an age-appropriate environment by using LEGO® to construct their very own robot. For beginners and advanced enthusiasts.

FIRST® LEGO® LEAGUE PREP (AGES 9-14)

Students will learn basics about robots and robotics to prepare them for the 2012 First® Lego® League (FLL) Season. Using the LEGO® NXT Education System, students will build and investigate robot sensors and motion. Students will learn and be able to use robotics related vocabulary. Students will attempt to solve basic FLL challenges by creating robots and using related software.

JR FIRST® LEGO® LEAGUE PREP (AGES 5-8)

Students will learn basics about robots and robotics to prepare them for the 2012 JR First Lego League (JRFL) Season. This class is a pre-requirement for all new students interested in joining the East Valley Family YMCA JR First Lego League Team. Our mission is to inspire young people to be science and technology leaders, by engaging them in exciting mentor-based programs that build science, engineering and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership.

PHOTOSHOP FOR KIDS (AGES 7-12)

Our mission is to inspire young students to learn visually creative ways to express themselves on the computer. Have fun learning about Photoshop as you try a range of fun activities and challenges. Edit digital photos using a range of cool effects that will impress your friends and family.

LEGO® ROBOTICS WEEKEND AND AFTER SCHOOL CAMPS

LEGO® Robotics Series (Ages 8-12) and LEGO® Little Robots Series (Ages 4-7) Reinforce your child's knowledge of science, engineering, technology and mathematics in an age-appropriate environment by using LEGOS® to construct their very own robot. For beginners and advanced enthusiasts.

VIDEO GAME DESIGN (AGES 8-16)

Do you want to develop computer games without spending countless hours learning how to become a programmer? Then you've come to the right place. East Valley Family YMCA's Video Game Design class allows you to make exciting computer games, without the need to write a single line of code. Using drag-and-drop actions, you can design and create professional quality games in very little time. Design your very own games using easy-to-learn drag-and-drop actions you can create professional-quality games within very little time. You will learn to make games with backgrounds, animated graphics, music and sound effects.

COMPUTER BASICS FOR ADULTS (AGES 16 AND UP)

This beginner class is designed for people new to computers or those who want to brush up on their computer skills. Some of the projects we will work on in this class are: printing, emailing, writing a letter and resume, sending photos to your friends, starting a Facebook account and more. It's fun and at a pace new computer users will find comfortable and educational.

REGISTRATION FORM

(One form per person; online registration also available)

First Last

Birthday / / Age

Class(es) Session(s)

Address

City Zip

Parent/Guardian

Day Phone # (.....) - Email

Please add me to the email list to receive your branch newsletter.
All reminders prior to the first class session may be sent via email. We will not share your email with a third party

I have been advised of and understand the cancellation and make-up policy.

X
.....
Signature Date

CLASS/ES FEE: \$

PROGRAM MEMBER FEE: \$

*Additional \$25 for program membership required

TOTAL ENCLOSED: \$

*Include \$25 program membership fee, if applicable

Return this form and full payment of fees 2 weeks prior to the start of the session to:

EAST VALLEY FAMILY YMCA, 1975 S. White Rd. San Jose, CA 95148

For details please contact Justin Yaeger, Technology Coordinator
408 715 6540 or jyaeger@ymcasv.org

Office Use Only:

Received By: Date: / /

Payment Type: Check Credit Card Cash

EAST VALLEY YMCA

1975 South White Road, San Jose, CA 95148 • 408 715 6500 • evymca.org

ADULT EDUCATION

- ❑ **COMPUTER BASICS FOR ADULTS**
Feb 7 – Apr 3, 2012 (8 Classes)
Tuesday, 9 am – 10:30 am
Ages 16 and up
Facility Member: \$130
Program Member: \$150

PHOTOSHOP FOR KIDS

- ❑ **PHOTOSHOP FOR KIDS**
Feb 4 – Apr 21, 2012 (8 Classes)
Saturday, 12:30 pm – 2:00 pm
Ages 7-12
Facility Member: \$160
Program Member: \$180
- ❑ **PHOTOSHOP FOR KIDS**
Feb 7 – Apr 3, 2012 (8 Classes)
Tuesday, 5:45 pm – 7:00 pm
Ages 7-12
Facility Member: \$160
Program Member: \$180
- ❑ **PHOTOSHOP FOR KIDS**
Feb 9 – Apr 5, 2012 (8 Classes)
Thursday, 5:45 pm – 7:00 pm
Ages 7-12
Facility Member: \$160
Program Member: \$180

VIDEO GAME DESIGN

- ❑ **VIDEO GAME DESIGN**
Feb 4 – Apr 21, 2012 (8 Classes)
Saturday, 2:30 pm – 4:00 pm
Ages 8-16
Facility Member: \$160
Program Member: \$180
- ❑ **VIDEO GAME DESIGN**
Feb 7 – Apr 3, 2012 (8 Classes)
Tuesday, 4:00 pm – 5:30 pm
Ages 8-16
Facility Member: \$160
Program Member: \$180
- ❑ **VIDEO GAME DESIGN**
Feb 9 – Apr 5, 2012 (8 Classes)
Thursday, 4:00 pm – 5:30 pm
Ages 8-16
Facility Member: \$160
Program Member: \$180

- ❑ **COMPUTER BASICS FOR ADULTS**
Mar 7 – May 2, 2012 (8 Classes)
Wednesday, 7:00 pm – 8:30 pm
Ages 16 and up
Facility Member: \$130
Program Member: \$150

- ❑ **PHOTOSHOP FOR KIDS**
Apr 17 – Jun 12, 2012 (8 Classes)
Tuesday, 5:45 pm – 7:00 pm
Ages 7-12
Facility Member: \$160
Program Member: \$180
- ❑ **PHOTOSHOP FOR KIDS**
Apr 19 – Jun 14, 2012 (8 Classes)
Thursday, 5:45 pm – 7:00 pm
Ages 7-12
Facility Member: \$160
Program Member: \$180



- ❑ **ADVANCED VIDEO GAME DESIGN**
Apr 17 – Jun 12, 2012 (8 Classes)
Tuesday, 4:00 pm – 5:30 pm
Ages 8-16
Facility Member: \$160
Program Member: \$180
- ❑ **ADVANCED VIDEO GAME DESIGN**
Apr 19 – Jun 14, 2012 (8 Classes)
Thursday, 4:00 pm – 5:30 pm
Ages 8-16
Facility Member: \$160
Program Member: \$180



LEGO® ROBOTICS WEEKEND & AFTER SCHOOL CAMPS

- ❑ **LITTLE LEGO® ARCHITECTS**
Jan 10 – Jan 26, 2012 (6 Classes)
Tuesday/Thursday, 5:15 pm – 6:45 pm
Ages 4-7
Facility Member: \$117
Program Member: \$137
- ❑ **LEGO® ROBOTICS SCIENCE OF SPEED**
Jan 10 – Jan 26, 2012 (6 Classes)
Tuesday/Thursday, 5:15 pm – 6:45 pm
Ages 8-12
Facility Member: \$117
Program Member: \$137
- ❑ **LEGO® ROBOTICS: ROBOT RACING LEAGUE**
Feb 4 – Apr 21, 2012 (8 Classes)
Saturday, 10:30 am – 12:00 pm
Ages 8-12
Facility Member: \$220
Program Member: \$240
- ❑ **LITTLE LEGO® ROBOTICS: ROBOT RACING LEAGUE**
Feb 4 – Apr 21, 2012 (8 Classes)
Saturday, 10:30 am – 12:00 pm
Ages 4-7
Facility Member: \$220
Program Member: \$240
- ❑ **LEGO® ROBOTICS RACING ROBOTS**
Feb 7 – Mar 1, 2012 (6 Classes)
Tuesday/Thursday, 5:15 pm – 6:45 pm
Ages 8-12,
Facility Member: \$117
Program Member: \$137
- ❑ **LITTLE LEGO® ASTRONAUT**
Feb 7 – Mar 1, 2012 (6 Classes)
Tuesday/Thursday, 5:15 pm – 6:45 pm
Ages 4-7
Facility Member: \$117
Program Member: \$137
- ❑ **LEGO® ROBOTICS MONSTER MACHINES**
Mar 6 – Mar 22, 2012 (6 Classes)
Tuesday/Thursday, 5:15 pm – 6:45 pm
Ages 8-12
Facility Member: \$117

- Program Member: \$137
- ❑ **LITTLE LEGO® BUILDERS**
Mar 6 – Mar 22, 2012 (6 Classes)
Tuesday/Thursday, 5:15 pm – 6:45 pm
Ages 4-7
Facility Member: \$117
Program Member: \$137
- ❑ **LEGO® ROBOTICS AMAZING ANIMALS**
Apr 17 – Mar 10, 2012 (6 Classes)
Tuesday/Thursday, 5:15 pm – 6:45 pm
Ages 8-12
Facility Member: \$117
Program Member: \$137
- ❑ **LITTLE LEGO® ENGINEERS**
Apr 17 – Mar 10, 2012 (6 Classes)
Tuesday/Thursday, 5:15 pm – 6:45 pm
Ages 4-7
Facility Member: \$117
Program Member: \$137
- ❑ **LEGO® ROBOTICS MASSIVE MASCOTS**
Jun 5 – Jun 12, 2012 (6 Classes)
Tuesday/Thursday, 5:15 pm – 6:45 pm
Ages 8-12
Facility Member: \$117
Program Member: \$137
- ❑ **LITTLE LEGO® JUGGERNAUTS**
Jun 5 – Jun 12, 2012 (6 Classes)
Tuesday/Thursday, 5:15 pm – 6:45 pm
Ages 4-7
Facility Member: \$117
Program Member: \$137

FIRST LEGO® LEAGUE

- ❑ **FIRST LEGO® LEAGUE PREP**
Feb 4 – Apr 21, 2012 (8 Classes)
Saturday, 9:00 am – 10:30 pm
Age 9-14
Facility Member: \$160
Program Member: \$180
- ❑ **JR FIRST LEGO® LEAGUE PREP**
Feb 4 – Apr 21, 2012 (8 Classes)
Saturday, 9:00 am – 10:30 pm
Age 6-8
Facility Member: \$220
Program Member: \$240
- ❑ **ROBOGAMES COMPETITION**
Feb 4 – Apr 28, 2012 (8 Classes)
Saturday, 3:45 pm – 5:45 pm
Ages 6-14
Facility Member: \$264
Program Member: \$284
- ❑ **FIRST LEGO® LEAGUE – TEAM PRACTICE**
Mar 10 – Jul 21, 2012 (8 Classes)
Saturday, 9:00 am – 10:30 am
Ages 9-14
Facility Member: \$200
Program Member: \$230
- ❑ **FIRST LEGO® LEAGUE – TRAINING**
May 4 – Aug 10, 2012 (8 Classes)
Friday, 6:00 pm – 8:00 pm
Ages 8-14
Facility Member: \$220
Program Member: \$240
- ❑ **JR ROBOTICS LEGO® LEAGUE – TRAINING**
May 4 – Aug 10, 2012 (8 Classes)
Friday, 6:00 pm – 8:00 pm
Ages 5-8
Facility Member: \$220
Program Member: \$240

