



# TGR LEARNING LAB, O.C. AFTER-SCHOOL PROGRAM, 2017 SUMMER MEMBER APPLICATION

Grades 7-12  
Application Deadline: **June 2, 2017**

Dear Prospective TGR Learning Lab Summer Member,

Thank you for your interest in the TGR Learning Lab (TGR-LL)! This application includes information about our Summer Classes and the application process.

**Description of Summer Classes:** The TGR-LL is offering summer classes for students who are interested in a hands-on, interactive, career-focused experience. Classes are open to students who will be entering the 7<sup>th</sup>-12<sup>th</sup> grades in Fall 2017.

**Timeframe:** Classes are held Monday – Friday from 1:00 p.m. – 4:00 p.m. There are four different weeks to choose from; you may register for one class per week.

**Fees:** \$35 per class for TGR-LL members; \$45 per class for non-members. To be a TGR-LL member, students must have participated in a program at the TGR-LL. Payment is due when the application is submitted. Please see Registration Form for payment options.

**Application Process:** There are three steps in the application process. Classes are filled on a first come, first served basis. If the classes you choose are full, you will be contacted about alternative options. Classes have a limited number of spaces so it is recommended that you submit your application early. Please follow all directions and use the checklist below as you complete each step:

- Step 1: Select your classes
- Step 2: Complete the Registration Form
- Step 3: Submit application and payment by fax, mail or drop off at the TGR-LL

**Cancellation Policy:** If a refund is requested, it must be submitted, in writing, at least 10 calendar days before the start of class. No refunds will be granted after this time.

Thank you. We hope to see you at the TGR Learning Lab this summer.

TGR Learning Lab  
One Tiger Woods Way  
Anaheim, CA 92801

# AFTER-SCHOOL PROGRAM, 2017 SUMMER CLASSES

## Session 1: June 12 – 16

### Addicting Video Game Design

Do you enjoy addicting mini-games? Have you ever wanted to design your own? In just one week, you will learn the basics of programming logic and how to create your very own series of mini-games using Clickteam Fusion 2.5 software. Come join the fun and get your game on!

### Forensic Files

Learn how to analyze DNA, fingerprints and fibers left behind as evidence at a crime scene! Explore the exciting world of Crime Scene Investigation and participate in hands-on activities that will bring out the Forensic Investigator in you.

### Wearable Electronics

Calling all innovative thinkers who are ready to get their creative juices flowing. What do you get when you combine fashion, design, creativity, and engineering? Participate in hands-on activities that show how circuitry and engineering, combined with design can result in some unique and original wearable electronics. Tinker with electrical circuits and create your own wearable design.

### World of Atoms

There are atoms everywhere. Become an expert of the periodic table and explore how electrons move during a chemical reaction. Watch the elements come alive by making ice cream and exploding foam!

## Session 2: June 19 – 23

### Aquatic Adventures

Dive deep into the dark waters to investigate how animals create their own light, defend themselves against predators and survive in their environment. Dissect and compare various animals from different ocean habitats. Explore how ocean animals are the same in many different ways.

### EV3 Robotics

Ever wonder what it would be like to build and create your own robot? Well wonder no more! In this class you will have the opportunity to exercise your creative mind to design and build robots for different challenges. You will be able to participate in a dragster race, sumo challenge, maze competition and more.

### Food & Fitness Science

Step into the kitchen and learn the science behind what keeps your body energized. Explore your favorite foods to recreate them in nutritious ways. Participate in an obstacle course challenge, while learning how nutrition and fitness go hand in hand.

### Graphic Design: Photoshop Your World

From magazine covers to movie posters, graphic designers' works are seen in every area of life. One of the most powerful tools a graphic designer uses is Adobe Photoshop. Through pictures, Adobe Photoshop allows graphic designers to unleash their imagination and create any image they could dream about. This class will teach you different tools to create your own Photoshop masterpiece.

## Session 3: June 26 – 30

### Explore the Cosmos

Are you interested in space? Do you want to learn more about the universe and our place in it? Then sign up for Explore the Cosmos, where you will learn the origin of the solar system, how the stars function, past and future human space travel and much more. Remember: time is only relative!

### Fairway Fundamentals

Learn how to split fairways and hit greens from long distances. This class will focus on your full swing specifically with your woods and long irons. We will work on full swing fundamentals and course management techniques which are essential to producing low scores.

### Power of Chemistry

We are constantly surrounded by solids, liquids and gases that chemically react on earth, in our homes and in our bodies. Experiment with common chemicals to create something new, slimy and yummy. Come see, hear and taste the science of chemistry.

## Session 4: July 24 – 28

### EV3 Robotics

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### Wearable Electronics

Calling all innovative thinkers who are ready to get their creative juices flowing. What do you get when you combine fashion, design, creativity and engineering? Participate in hands-on activities that show how circuitry and engineering, combined with design can result in some unique and original wearable electronics. Tinker with electrical circuits and create your own wearable design.

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# SAVE THE DATE!

**Who:** 7<sup>th</sup> – 12<sup>th</sup> grade students and families

**What:** TGR Learning Lab Saturday Recruitment Event

**Where:** TGR Learning Lab, Anaheim, CA 92801

**When:** Saturday, August 12, 2017

**Why:** Participate in fun STEM-based challenges and sign up for our After-School Program Fall 1 Session\*

\*After-School Program classes are offered on Monday/Wednesdays or Tuesday/Thursdays from 4:00 p.m. – 6:00 p.m.



**TGR LEARNING LAB, O.C.**  
**AFTER-SCHOOL PROGRAM - SUMMER CLASS REGISTRATION FORM**

Summer Application Deadline: June 2, 2017  
 Grades 7 – 12

Check one:  TGR-LL Member (\$35 per class)       Non-Member (\$45 per class)

Please select the classes and sessions you wish to attend.

Session Number	Class Title (first choice)	Class Title (second choice)	Fee
<b>Total</b>			

**Student Information (please print clearly)**

First Name \_\_\_\_\_ Middle Initial \_\_\_\_\_ Last Name \_\_\_\_\_  
 Student's Home Address \_\_\_\_\_ Apt # \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_  
 Home Phone \_\_\_\_\_ Cell Phone \_\_\_\_\_ E-mail \_\_\_\_\_  
 School \_\_\_\_\_ Grade in Fall 2017:  7<sup>th</sup>  8<sup>th</sup>  9<sup>th</sup>  10<sup>th</sup>  11<sup>th</sup>  12<sup>th</sup>  
 Birthdate \_\_\_\_\_ Gender:  Male  Female

Ethnicity: (check one)

- American Indian/Alaskan Native  Cambodian  Hawaiian  Laotian  Tahitian
- American Indian/White  Chinese  Hispanic/Latino  Other Asian  Vietnamese
- Asian Indian  Filipino  Japanese  Other Pacific Islander  Korean  Samoan
- White/Non-Hispanic  Black/African American  Guamanian  Other, Not Specified

For Staff use: Date: _____ Letter: _____ Initials: _____ Event Code: _____
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**Parent/Legal Guardian Information**

Parent/Legal Guardian's First/Middle/Last Name \_\_\_\_\_  
 Relationship to the child \_\_\_\_\_ Gender:  Male  Female  
 Birthdate \_\_\_\_\_  
 Address (if different) \_\_\_\_\_ Apt # \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_  
 Home Phone \_\_\_\_\_ Cell Phone \_\_\_\_\_  
 Work Phone \_\_\_\_\_ Work Email \_\_\_\_\_

**Health History**

List any illness or medical condition staff should be aware of: \_\_\_\_\_  
 List any medications the child is currently taking: \_\_\_\_\_  
 List any allergies (including food) staff should be aware of: \_\_\_\_\_

**Method of Payment (check one)**

- Cash  VISA  MasterCard  Discover  AMEX

(Note: faxed applications require a credit card)

Print Cardholder's First and Last Name: \_\_\_\_\_

Credit Card # \_\_\_\_\_ Exp date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Signature: \_\_\_\_\_