



TGR FOUNDATION
A TIGER WOODS CHARITY

TGR LEARNING LAB, O.C.

2018 SUMMER DAY PROGRAM APPLICATION

Grades 5-6

Application Deadline: **June 1, 2018**

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 Program and the application process.

Description of Summer Day Program: 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 5th and 6th grades in Fall 2018.

Timeframe: Classes are held Monday – Friday from 9:00 a.m. – 12:00 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.

ID Badge: One ID Badge will be made for each student accepted into the Summer Program. This ID Badge will be used throughout the entire duration of the Summer Program from July 9 to August 3. Lost or misplaced ID Badges will result in a \$5 fee for a new one. All students must wear their ID badge after his/her first day of the summer program to have access into the building.

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

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

Grade Verification: A copy of a student's most recent report card is required to verify current grade level. Applications will not be processed without a copy of student's most recent report card.

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

Session 1: July 9 – 13

Fast and Furious: K'NEX Rollercoasters

How do we design a rollercoaster that is both fast and fun? Discover the science and engineering related to rollercoasters by building a rollercoaster model using K'Nex pieces. Then, use the rollercoaster to learn about the motion, forces and energy involved in these thrilling rides!

Getting Course Ready!

Golf is played on a golf course but do we even know where the golf range is or how to book a tee-time? This class introduces you to basic golf rules, techniques and strategies while practicing traditions of honesty, integrity and sportsmanship. Get course ready today!

Intro to Robotics

This fun and exciting class is ideal for beginners. You will be building and programming robots using a variety of LEGO Mindstorms EV3 kits. Working in pairs using LEGO brick, gears, motors and sensors, you will learn the basics of building and programming as well as learn mechanical design, construction, programming and teamwork skills while sharing a robotics kit and computer.

Intro to Video Game Design

Have you ever wondered how a video game is created? In this introduction class, you will learn how to create your own video game through learning the Clickteam Fusion 2.5 software. By the end of five fun game designing days, you will have a game with characters, objects, music and much more to share with your friends and family.

Mad About Chem

Are you a mad scientist? Do you like mixing things together to see what happens? Do you want to create new materials using a scientific approach? In Mad about Chem you will explore hands-on chemical reactions and investigate the wonderful world of chemistry!

Session 2: July 16 – 20

It's a Bugs Life

How can dragonflies glide so fast through the air? What is it like to see through the eyes of a honey bee? Collect and identify nature's coolest native insects and find out the importance of insects in various ecosystems!

Low Score Galore

The fastest way to lower your golf scores is to practice the short game. The short game also provides a strong foundation of confidence, success and enjoyment. In this class you will learn the fundamentals of: putting, chipping, pitching and bunkers which will result in lower scores on the course.

Paleo Tech: Ancient Engineering

What if there were no hardware stores? Could you survive if you had to make your own tools and catch or gather your food? Make and work with some of humanity's earliest inventions and learn how our ancestors used friction, momentum and other science principles to survive.

Space Quest

Look deep into space and what do you find? If you have ever wondered what is really out there this is the class for you. You will explore everything from how time and space collide to the realm of black holes. Your own miniature rocket will be built to explore the skies!

Session 3: July 23 – 27

Animal Kingdom

Do you ever wonder how animals can live together in the rain forest, under the sea, or in the hot desert? Grab a scalpel and explore the anatomy of various animals while understanding how they adapt to survive while living with other animals in each ecosystem.

Coding with Sphero

Are you interested in coding and seeing the code you create come to life? Program an engine-powered robotic ball, also known as a Sphero, to move, play sounds and glow. Learn basic computer programming concepts to interact with the Sphero and complete challenges.

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Smooth Swings

Developing a smooth swing with effortless power and dynamic balance is every golfer's dream. This class provides an in-depth look at all the key factors needed to produce long, straight golf shots for a lifetime.

Session 4: July 30 – August 3

Alternative Energy: An Environmentally Safe Solution

Wind, water and solar energy can be used as a form of alternative energy. Learn how these natural resources can be applied around the world and help us protect our planet.

Fundamentals of Impact

Learn how to control your golf ball by mastering the fundamentals of impact! Impact is striking the golf ball, creating compression for maximum power, distance control and accuracy. Gain confidence in putting, chipping, pitching and bunkers through innovative drills, challenges and exercises in a fun, safe learning environment.

Graphic Design: Photoshop Fun

Have you ever wanted to build a house on the moon or grow wings to fly in the sky? This is the power of Adobe Photoshop. Through pictures, Adobe Photoshop allows you to create any image you could imagine. In this class, you will learn different tools to create your own Photoshop masterpiece.

Healthy Habits

Feeling sluggish after eating that burger? Learn how eating nutritiously and exercising can build healthier habits and fight chronic illnesses. Get ready to recreate some of your favorite meals with a healthy twist. Participate in exercises you can do at home, while learning how nutrition and fitness go hand in hand.

Paleo Tech: Ancient Engineering

What if there were no hardware stores? Could you survive if you had to make your own tools and catch or gather your food? Make and work with some of humanity's earliest inventions and learn how our ancestors used friction, momentum and other science principles to survive.



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TGR LEARNING LAB, O.C. DAY PROGRAM - SUMMER PROGRAM REGISTRATION FORM

Summer Application Deadline: June 1, 2018

Grades 5 – 6

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
Total			

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 2018: 5th 6th
 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

Parent/Legal Guardian Information

Parent/Legal Guardian's First/Middle/Last Name _____
 Relationship to the child _____ Gender: Male Female
 Home Language _____
 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 Card

Staff Use

	Date	Staff
Application		
Grade Verification		
Payment		
Acceptance Letter		