



2025 SUMMER EXPANDED LEARNING PROGRAM APPLICATION

Rising 7th -12th Grade Students
Application Deadline: **Friday, May 30**

Dear Prospective TGR Learning Lab student,

Thank you for your interest in the TGR Learning Lab! This application includes information about our Summer Program and the application process.

Description of Summer Program: The TGR Learning Lab is offering summer classes for students who are interested in hands-on, interactive, career-focused experiences. Classes are open to students who will be entering the 7th-12th grade in the fall of 2025.

Timeframe: Classes are held Monday – Thursday from 1 – 4 p.m. There are five weeklong sessions to choose from, and students may register for one class per week.

Fees: The cost is \$30 per class for TGR Learning Lab members and \$40 per class for non-members. To be a member, students must have participated in a program at the TGR Learning Lab. Payment is due when the application is submitted. Please see the 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 duration of the summer program from June 23 to July 31. To replace a lost or misplaced ID badge there will be a \$5 charge. All students must wear their ID badge after their first day of the summer program to have safe and secure 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. There are a limited number of spaces per class; 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 the application, grade verification and payment by mail or drop it off at the TGR Learning Lab.

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

Cancellation Policy: Students who wish to cancel their participation must inform the TGR Learning Lab in writing at least 15 days before the start of class to receive a refund. No refunds will be granted after this time. Cancellations will only be accepted in person or through email or fax messages.

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

TGR Learning Lab
One Tiger Woods Way
Anaheim, CA 92801

Session 1: June 23-26

Beginning 3D Modeling with Blender

Blender is a free open-source 3D modeling software that is used for animation, game character design and product prototyping. In this course, you will be introduced to basic Blender functions such as manipulating objects in 3D space, editing meshes to create 3D objects and refining projects with the sculpt tool. At the end of the course, you will take home a portfolio of 3D art.

Comparative Zoology

Through a series of investigative animal dissections, this class will provide a hands-on look at animal anatomy and how anatomical adaptations are used to help them survive in the wild. By the end of the class, you will understand how a zoologist studies and compares animals to understand their complex body systems.

Robotics

Get ready to dive into the exciting world of robotics with LEGO Spike Prime! In this hands-on class, you'll build and program your own robots to complete fun challenges and competitions using gears, motors and sensors. Perfect for beginners, this course will introduce you to the basics of coding, mechanical design and problem-solving. Work in teams to share a robotics kit and computer as you develop essential STEM skills and bring your creations to life!

Sports Science

Sports Science is an exciting and interactive class that introduces you to the science behind physical activity and sports. This class will explore the biomechanics of movement, the importance of exercise for our bodies and how sports performance is influenced by factors like nutrition, strength and conditioning. You will also learn about injury prevention, recovery and the role of the mind in sports performance. Through hands-on activities, experiments and fun challenges, you'll gain a deeper understanding of how the body works and how to improve in your favorite sports. Get ready to discover the science behind your game and take your athletic skills to the next level!

Session 2: July 7-10

Exploring Medical Careers

Are you interested in applying your passion for science to improve people's health and well-being? From participating in animal dissections to designing prototypes for biomedical challenges, you will explore the anatomy of the human body, the cause and spread of diseases and the variety of careers in health care. You will walk away with a better understanding of how you can help yourself and others live a healthy life.

Financial Literacy

Saving and spending are only two of many ways we can interact with money. In this class, you will learn how to build good financial habits through a variety of spending methods, saving options and more!

Into the Swing of Things

Are you new to the game of golf or looking to improve their foundational skills? Then this is the class for you. You will cover the basics of putting, chipping and swing mechanics. You'll also learn about the different types of clubs and when to use them. You will also gain an understanding of the fundamentals of golf and how to apply them to your game.

Photography

Did you know photography can be science and art? Through capturing and analyzing photographs, you will explore the science of light and optics, the math involved in ratios and proportions, the technology and engineering behind different types of cameras and the art of visual storytelling. You will produce a small portfolio of photographs to showcase the various techniques you learned.

Track Masters

Step into the world of music production and unleash your inner producer. Using SoundTrap and other cutting-edge tools, you will learn to craft beats, layer tracks and mix sounds to create your own songs. Whether it's hip-hop, pop, or EDM, this class is your ticket to mastering the art of music production.

Session 3: July 14 – 17

Forensic Biotechnology

Do you enjoy mysteries and solving crimes? As a forensic biotechnologist, you will investigate a crime scene and analyze evidence including mystery hair, blood typing and DNA fingerprinting. You will develop foundational biotechnology skills, including micro-pipetting and gel electrophoresis. Dust off your detective skills and prepare to take on the challenge of solving a unique crime!

Introduction to Game Design

In this high-octane introduction class, you'll dive into the world of game design using Clickteam Fusion Developer 2.5. No coding experience? No problem! With Clickteam Fusion, you'll mix pixels, code and imagination to create your own video game. From summoning characters to crafting epic soundtracks, you'll emerge with a fun game to share with friends, challenge your siblings and become the game guru of your neighborhood!

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Get ready to dive into the exciting world of robotics with LEGO Spike Prime! In this hands-on class, you'll build and program your own robots to complete fun challenges and competitions using gears, motors and sensors. Perfect for beginners, this course will introduce you to the basics of coding, mechanical design and problem-solving. Work in teams to share a robotics kit and computer as you develop essential STEM skills and bring your creations to life!

Video Production

Lights, Camera, Action! In this hands-on video production course, you will dive into the three essential stages of creating your very own video: pre-production, production and post-production. Whether you dream of being a director, scriptwriter or video editor, this class has something for everyone!

Session 4: July 21 – 24

Beginning 3D Modeling with Blender

Blender is a free open-source 3D modeling software that is used for animation, game character design, and product prototyping. In this course, you will be introduced to basic Blender functions such as manipulating objects in 3D space, editing meshes to create 3D objects, and refining projects with the sculpt tool. At the end of the course, you will take home a portfolio of 3D art.

How to Read Minds

This course explores the inner workings of the human mind, providing insight into how thoughts, emotions and feelings shape behavior. By understanding the psychological processes behind how people think and react, you'll gain valuable tools for interpreting and connecting with others on a deeper level. Whether you're interested in improving your interpersonal relationships or gaining a better understanding of human behavior, this class will equip you with the foundational knowledge needed to 'read' and empathize with others effectively.

Into the Swing of Things

If you are new to the game of golf or looking to improve their foundational skills, this is the class for you. You will cover the basics of putting, chipping and swing mechanics and learn about the different types of clubs and when to use them. You will also gain an understanding of the fundamentals of golf and how to apply them to your game.

Performing Arts

From an idea to a line, a script to the delivery and a performance to the stage, join us as we journey into the ins and outs of a theatrical production. This course will explore the ways theater actors/actresses and crew work together to produce a live story to the audience. You will explore the behind-the-scenes preparations the theater cast and crew participate in to put their best foot forward and learn how to deliver lines in a scene, work together to create a story and finally gather your hard work to present to an audience. Join if you would like to explore a world of drama!

Renewable Energy System

Do you want to make your own electricity? In this class you will design your own windmill to generate power, assemble a solar panel and use your knowledge to power a fuel cell vehicle and race against the class!

Session 5: July 28 – July 31

Comparative Zoology

Through a series of investigative animal dissections, this class will provide a hands-on look at animal anatomy and how anatomical adaptations are used to help them survive in the wild. By the end of the class, you will understand how a zoologist studies and compares animals to understand their complex body systems.

Into the Swing of Things

If you are new to the game of golf or looking to improve your foundational skills, this is the class for you. You will learn the basics of putting, chipping and swing mechanics, different types of clubs and when to use them. You will also gain an understanding of the fundamentals of golf and how to apply them to your game.

Introduction to Game Design

In this high-octane introduction class, you'll dive into the world of game design using Clickteam Fusion Developer 2.5. No coding experience needed. With Clickteam Fusion, you'll mix pixels, code, and imagination to create your own video game. From summoning characters to crafting epic soundtracks, you'll emerge with a fun game to share with friends, challenge your siblings, and become the game guru of your neighborhood!

Make or Break Structural Engineering

Designing roads and building bridges is an everyday task for civil engineers, and in this class you will test their roles. You will learn critical construction skills and fundamental engineering concepts to create a class project. At the end of the session, you will test your project's integrity and put it through the ultimate stress test!

Video Production

Lights, Camera, Action! In this hands-on video production course, you will dive into the three essential stages of creating your very own video: Pre-production, Production and Post-production. Whether you dream of being a director, scriptwriter or video editor, this class has something for everyone!

College & Career Bound Academy – 9 am – 12 pm PT

July 21 – 25: 9th Grade College and Career Bound Academy (Cost - \$5)

Are you ready for high school? Do you know what it takes to go to college or start a career? Sign-up for this one-week, in-person program that will get you ready for high school success. Learn how to develop better study habits, time management skills and prepare to stand out! This program is open to students who will be entering the 9th grade in the 2025-2026 academic school year. Note - a field trip is planned and class time may differ that day.

July 14 – 19: 10th Grade College and Career Bound Academy (Cost - \$5)

9th grade is over and it's time to lock in. Join us for a one-week, in-person program focused on college readiness, career skills and ways to succeed in high school. This program is open to students who will be entering the 10th grade in the 2025-2026 academic school year. Note - a field trip is planned and class time may differ that day.

June 9 – 13: 11th Grade College and Career Bound Academy (Cost - \$5)

Come get ahead in a one-week, in-person academy where you'll explore your college options, learn about various majors and career opportunities, the admission process, how to create an academic resume and tour a college campus. Through interactive experiences, you'll be able to connect with a cohort of fellow high school juniors. Programs are open to students who will be entering the 11th grade in the 2025-2026 academic school year. Note - a field trip is planned and class time may differ that day.

June 16 – 27: 12th Grade College and Career Bound Academy (Cost - \$10)

Are you interested in hands-on, interactive, college and career-focused experiences? Immerse yourself in a two-week, in-person academy, focused on the college admission and financial aid process. This program emphasizes four-year universities and offers informative, interactive workshops on a variety of essential topics. Come network and collaborate with fellow rising high school seniors. Start your college application process with us! This program is open to students who will be entering the 12th grade in the 2025-2026 academic school year. Note - a field trip is planned and class time may differ that day.



EXPANDED LEARNING PROGRAM - SUMMER PROGRAM REGISTRATION FORM

Summer Application Deadline: Friday, May 30, 2025

Grades 7 – 12

Check one: TGRLL Member (\$30 per class) Non-Member (\$40 per class)

Please insert 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 2025: 7th 8th 9th 10th 11th 12th
 Birthdate _____ Gender: Male Female Non-binary

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 _____ Home Language _____
 Address (if different) _____ Apt. # _____ City _____ Zip _____
 Home Phone _____ Cell Phone _____
 Work Phone _____ Home Email _____

Do you consent to photos being taken of your child? Yes No

Health History

List any illness or medical condition staff should be aware of: _____

List any allergies (including food) staff should be aware of: _____

Emergency Contact Information

Name: _____ Phone Number: _____

Relationship to the child: _____

Method of Payment (check one)

- Cash Card

Staff Use

	Date	Staff
Application		
Grade Verification		
Payment		
Acceptance Letter		