



## TGR LEARNING LAB 2022 FALL 1 MEMBER APPLICATION

**Registration Deadline: Friday, September 2**

[\*\*REGISTER NOW\*\*](#)

TGR Learning Lab classes offer engaging activities that open your mind to potential careers and college majors. By applying you should understand this is a six-week commitment to yourself and your future. If you are interested in our program, please select the course that you would like to participate in and register using the Eventbrite link listed or QR code.

**Eligibility:** 7-12 grade students

**Timeframe:** September 12 – October 20

Classes are offered on Mondays and Wednesdays or Tuesdays and Thursdays. The TGR Learning Lab opens at 2:30 p.m. for students to work on homework and participate in workshops. Classes are held from **4:30 – 6 p.m. PT.**

**Location: TGR Learning Lab**  
One Tiger Woods Way  
Anaheim, CA 92801

**Transportation:** AUHSD provides roundtrip transportation to all the AUHSD schools except Brookhurst Jr. High and Savanna High. Parents can also drop off before class starts at 4:30 p.m. and at the TGR Learning Lab no later than 6 p.m.

**Report Cards:** A copy of the most recent report card (quarter or semester) is required. If you have any questions or concerns, please email Gyla Bell.

**Contact:** Phone | 714.765.8000  
Email | [gbell@tgrfoundation.org](mailto:gbell@tgrfoundation.org)



We hope to see you this Fall!

### NOTICE OF NONDISCRIMINATORY POLICY AS TO STUDENTS

The TGR Foundation and TGR Learning Labs admits students of any race, color, national and ethnic origin to all the rights, privileges, programs and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national and ethnic origin in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.





## **MONDAY/WEDNESDAY CLASSES**

### **Civil Engineering**

Learn how civil engineers use physical and scientific principles for architectural designs. If you enjoy working with your hands and building things, this is a great course for you.

### **Comparative Zoology**

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

### **Introduction to Game Design**

Travel through the world of video game design and create your very own 2D video game using Clickteam Fusion 2.5. Whether you are designing levels, developing sprite animations for your characters or producing sound effects and music, you'll become familiar with the unique elements of creating an exciting game. Explore several careers in video game design and bring your creative ideas into the gaming arena.

## **TUESDAY/ THURSDAY CLASSES**

### **Introduction to Computer Science with Raspberry Pi**

This course will give a general introduction to the Raspberry Pi, a miniature computer the size of a credit card. By the end of the class you'll understand parts of a computer, basic computer science concepts, circuitry and how to wire and program the Raspberry Pi to interact with the world.

### **Photography & STEM**

Learn the connection between photography and science by capturing and analyzing photographs using different elements like shutter speed, aperture and ISO to produce the images. Throughout the lessons, you will have various photo challenges to practice what you learned and create your own personal portfolio of photographs. A digital camera and tripod will be provided for use during the class.

### **Using Chemistry for Good**

In this course you'll complete various Chemistry experiments to figure out how to keep an animal character named Harry alive as his natural habitat, the ocean, has been contaminated. By the end of the class you'll understand how connected we are to our marine friends and how to use chemistry for good!

## **Monday through Thursday**

### **Academic Support**

Need help with homework or a space to work on special projects? Then Academic Support is here for you. TGR Learning Lab staff and volunteers are available from 2:30 pm - 6:00 pm to assist and answer your questions.

