

TGR LEARNING LAB 2020 VIRTUAL SUMMER PROGRAM

Virtual Summer Program: The TGR Learning Lab is offering four free online summer classes for students who are interested in interactive, career-focused experiences. Classes are open to students who are currently in/completing grades 7-11.

Timeframe: All virtual classes will be 90 minutes long. Classes will be held Monday – Thursday from 10:00 a.m. – 11:30 a.m. PDT / 1:00 p.m. – 2:30 p.m. EDT or 1:00 p.m. – 2:30 p.m. PDT. / 4:00 p.m. - 5:30 p.m. EDT.

There are four weeks to choose from and students may register for one class per week. Registration deadline is **Friday, June 26, 2020**.

Registration Process: Registration will be online via Eventbrite. Each week will have its own registration link. Classes are filled on a first-come, first-served basis and limited to small groups to provide individualized instruction and engagement.

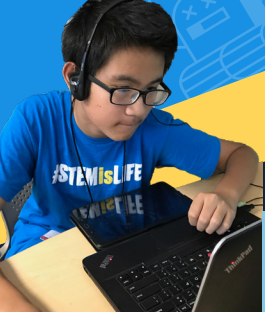
Technology Requirements:

To participate in virtual classes, each registered student will need a computer or device with internet connection. The Zoom video conferencing platform will be used to conduct the class, so this software needs to be download prior to the class. It is also highly recommended that students have a webcam and microphone so that s/he can be active participants in the class. Some classes may require a tablet/cell phone to participate in certain activities.

Once a student has registered, a separate email will be sent with Zoom access information for the class as well as safety and security guidelines to review.

If you have any questions or concerns, please email gbell@tgrfoundation.org

We hope to see you virtually this summer!



TGR LEARNING LAB 2020 VIRTUAL SUMMER PROGRAM

2020 Virtual Summer Classes



Healthy Habits at Home

Have you been working out and eating healthy during our current stay at home orders? Step into the kitchen and learn the science behind what keeps your body energized. Create new healthy habits and explore foods at home that are beneficial to your body. Discover a variety of fun workouts such as yoga and HIIT training to get your heart rate up and be active at home!

Additional Technology Requirements:

- Tablet or cell phone
- Goosechase app downloaded (free app)



Photography: Visual Storytelling

A single photograph can capture a precious moment in time, change a perspective or even move a nation towards positive change. By creating your own themed digital photobook, we will explore how to capture photographs that tell a story, while using key photography composition techniques. Develop your ability to communicate creatively and critically as a visual storyteller, which will enhance the visuals in school projects, social media posts, a starting portfolio for a career in digital media and more!

Additional Technology Requirements:

- Laptop/computer with internet access (webcam and microphone highly suggested)
- Mobile photo-taking device (cell phone or tablet) with internet access
- Goosechase, MoShow & Animoto apps downloaded (free apps)



Space Science

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. Come build a simple rocket, explore light and spectrometry and learn how scientists explore the Earth, the Solar System and the Universe.

Additional Technology Requirements:

- Tablet or cell phone
- Goosechase app downloaded (free app)



What's "App"ening in Computer Science

Computer science knowledge is a high-demand skill in today's job market. In this course, you will learn fundamental computer science concepts through engaging hands-on activities while building relationships with instructors and classmates. You will apply what you learned by programming an app using the AppLab on Code.org to share with family and friends.

Skill Level: Beginner

Additional Technology Requirements:

- Chromebook, Mac or Windows PC only (webcam and microphone, preferred)
- Tablet or cell phone with internet access
- Web browser (not necessary, but preferably Google Chrome)
- Stable internet connection



2020 Virtual Summer Classes

Schedule:

Session 1: July 6 – 9; Registration Link: <https://tgrllsummerjuly6.eventbrite.com>

10:00 a.m. – 11:30 a.m. – Space Science

10:00 a.m. – 11:30 a.m. – What’s “App”ening in Computer Science

1:00 p.m. – 2:30 p.m. – Space Science

1:00 p.m. – 2:30 p.m. – What’s “App”ening in Computer Science

Session 2: July 13– 16; Registration Link: <https://tgrllsummerjuly13.eventbrite.com>

10:00 a.m. – 11:30 a.m. – Healthy Habits at Home

10:00 a.m. – 11:30 a.m. – Photography: Visual Storytelling

1:00 p.m. – 2:30 p.m. – Healthy Habits at Home

1:00 p.m. – 2:30 p.m. – Photography: Visual Storytelling

Session 3: July 20 – 23; Registration Link: <https://tgrllsummerjuly20.eventbrite.com>

10:00 a.m. – 11:30 a.m. – Space Science

10:00 a.m. – 11:30 a.m. – What’s “App”ening in Computer Science

1:00 p.m. – 2:30 p.m. – Space Science

1:00 p.m. – 2:30 p.m. – What’s “App”ening in Computer Science

Session 4: July 27 – 30; Registration Link: <https://tgrllsummerjuly27.eventbrite.com>

10:00 a.m. – 11:30 a.m. – Healthy Habits at Home

10:00 a.m. – 11:30 a.m. – Photography: Visual Storytelling

1:00 p.m. – 2:30 p.m. – Healthy Habits at Home

1:00 p.m. – 2:30 p.m. – Photography: Visual Storytelling