



SPRING 2025

PROGRAM

CATALOG

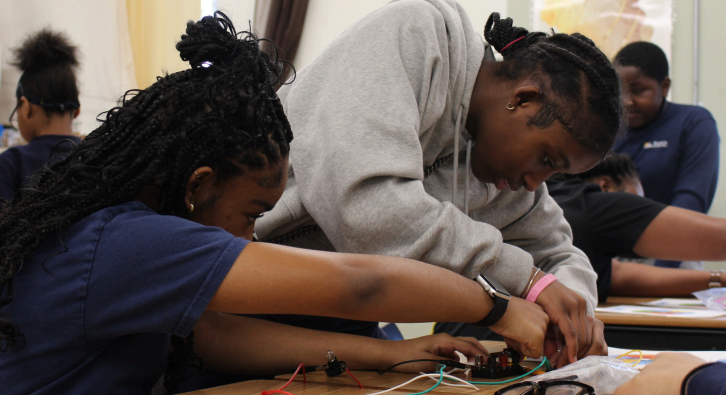


The Lab brings learning to life through projects, experiments and experiences that prepare students for the real-world.

**See what's in store for spring!**







CHECK OUT OUR SPRING 2025

# AFTER SCHOOL COURSES

@ TGR LEARNING LAB



## MIND CRAFT: THE SCIENCE OF THE MIND

**Audience: High Schoolers | Time: Tuesdays from 3:45-5:15pm**

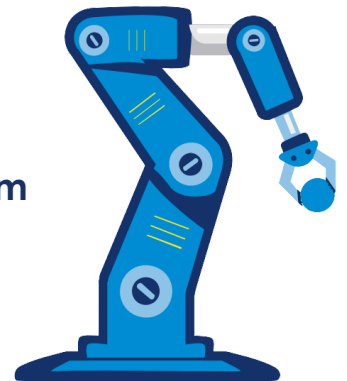
In this exciting 6-week high school class, students explore the inner world of thoughts, emotions and unconscious habits through a series of hands-on investigations, mindfulness practices, and interactive group discussions. Our journey into the mind includes a dissection of an animal brain, analysis of superheroes' distorted thoughts, psychology experiments, as well as exploration of different careers in neuroscience and psychology. We will also explore mindfulness activities to develop life skills to stay focused, calm, happy and true to ourselves (especially in stressful situations). Each class you will walk away with tools for calm and an empowered understanding of the human mind. At the end of this course, students will get the chance to show off what they learned to friends and family at our end of season open house on May 29th from 5-7pm.



## **BUILDING TOMORROW: INTRO TO ROBOTICS**

**Audience: High Schoolers | Time: Mondays from 3:45-5:15pm**

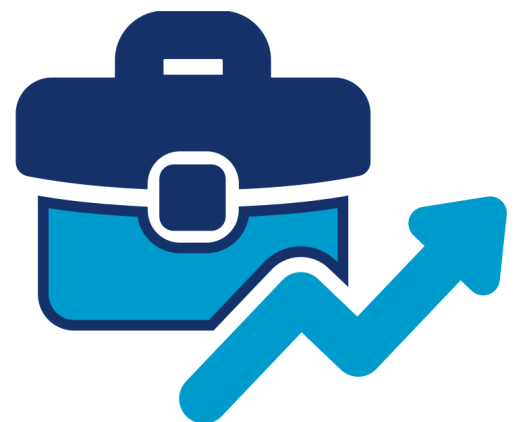
This engaging course introduces high school students to the fascinating world of robotics and the exciting career opportunities in this cutting-edge field. Through hands-on projects, students will design, build, and program robots while developing essential skills in critical thinking, problem-solving, and collaboration. They'll also explore how robotics is shaping industries such as healthcare, engineering, and space exploration. At the end of this course, students will get the chance to show off what they learned to friends and family at our end of season open house on May 29th from 5-7pm.



## **LAUNCHPAD: EXPLORING ENTREPRENEURSHIP**

**Audience: High Schoolers | Time: Wednesday from 3:45-5:15pm**

Launchpad: Exploring Entrepreneurship introduces high school students to the fundamentals of business and entrepreneurship, equipping them to turn their ideas into actionable plans. Through hands-on projects in the makerspace, real-world case studies, and teamwork, students will learn key concepts such as branding, business planning, marketing, financial management, and effective communication. Whether your student dreams of starting their own business or simply wants to develop a proactive, innovative mindset, this course provides a foundation for future success in any career path. At the end of this course, students will get the chance to take part in a "Shark Tank" competition at our end of season open house on May 29th from 5-7pm for a chance to earn real money for their business!



## FORENSIC FILES

**Audience: High Schoolers | Time: Thursdays from 3:45-5:15pm**

**Audience: Middle Schoolers | Time: Mondays from 3:45-5:15pm**

Step into the world of forensic science in this thrilling 6-week course designed for high school students, where you'll uncover the secrets of crime scene investigations using the 7 S's: Secure, Separate, Scan, See, Sketch, Search, and Secure. From analyzing DNA, blood typing, fibers, and hair to examining fingerprints, you'll put your skills to the test by solving a class mystery based on real-world cases. Parents and guardians will be invited to attend an end of season open house on May 29th from 5pm - 7pm where they will collaborate with their student to solve a crime!



## MIC CHECK: INTRODUCTION TO MUSIC PRODUCTION

**Audience: High Schoolers | Time: Mondays from 3:45-5:15pm**

**Audience: Middle Schoolers | Time: Thursdays from 3:45-5:15pm**

Unleash your creativity and explore the art of music production! In this course, high school students will learn the basics of recording, editing, mixing, and mastering music using industry-standard software and equipment. Whether you're a budding artist, producer, or just love music, this class will help you bring your musical ideas to life. Friends and family will be invited to attend our end of season open house on May 29th from 5pm - 7pm for a "TGR Album release Party" where they will get to hear the songs made by students in the class for the first time!





## CREATING IN THE MAKER SPACE

**Audience: High Schoolers | Time: Thursdays from 3:45-5:15pm**

**Audience: Middle Schoolers | Time: Thursdays from 3:45-5:15pm**

Discover the world of hands-on innovation during Open Makerspace time! Learn how to safely use cutting-edge tools like 3D printers, laser engravers, CNC routers, and more, while bringing your creative ideas to life in a supportive environment. Open to middle and high school students with any level of experience, this is your chance to explore, create, and grow! Friends and family will have the opportunity to come into the lab to see what you have made at our end of season open house on May 29th from 5-7pm.



## TALK THE TALK: INTRODUCTION TO PODCASTING

**Audience: Middle Schoolers | Time: Tuesdays from 3:45-5:15pm**

Are you in middle school and interested in podcasting? Get ready to make your voice heard. Here you will learn the basics to get your podcast up and launch to long-term execution. At the end of the six week course, friends and family will be invited to the lab for our end of season open house on May 29th from 5pm - 7pm to learn from their students and possibly even star in an interview!



**CHECK OUT OUR SPRING 2025**

# **COLLEGE ACCESS PROGRAMS**

**@ TGR LEARNING LAB**



## **MASTERING YOUR RESUME WORKSHOP**

**Audience: High Schoolers | Time: from 4:45-5:45pm**

**Spring Dates: Wednesday, April 9th & Wednesday, May 7th**

This workshop is intended to prepare students to craft their own academic and/or work resume through analyzing the quality of various resumes. They will review techniques that lead to quality resumes to meet their needs. Open to high school students in the 2024-2025 academic school year.

## **SCHOLARSHIP CASE STUDY WORKSHOP**

**Audience: High Schoolers | Time: from 4:45-5:45pm**

**Spring Dates: Wednesday, April 23rd & Wednesday, June 4th**

This workshop guides students through the process of evaluating a scholarship applicant from an institutional perspective. Students will learn how to assess applications based on the unique priorities, values, and criteria of the institution. Students will become members of the scholarship selection committee, helping them understand how decisions are made beyond just individual qualifications. The program is open to high school students in the 2024-2025 academic school year.

## **COMMUNICATE WITH CONFIDENCE WORKSHOP**

**Audience: High Schoolers | Time: from 4:45-5:45pm**

**Spring Dates: Wednesday, May 21st**

This workshop is designed to simulate professional scenarios relevant to high school students. Students will analyze social situations and develop professional, assertive responses to conflicts, equipping them with skills to navigate challenging interactions in various environments. The program is open to high school students in the 2024-2025 academic school year.



CHECK OUT OUR SPRING 2025

# COMMUNITY EVENTS

@ TGR LEARNING LAB



## FRIDAY NIGHTS @ THE LAB

**Audience: Middle and High Schoolers | Time: from 5:30-7:30pm**

**Take a look at our spring themes below!**

Friday Nights @ The Lab is the perfect way to kick off your weekend with friends, fun, and exciting activities! From epic video game tournaments to creative challenges, this event is all about hanging out, trying something new, and enjoying a relaxed vibe in the lab. Come for the games, stay for the laughs!

### FRIDAY

**MAY 2ND**

#### PIZZA AND PERSONAL CARE

Treat yourself to a night of relaxation, creativity, and connection at Pizza & Personal Care! Enjoy a slice of pizza while exploring activities designed to nourish your body and mind. From hair braiding and barbering to yoga, skincare tips, gratitude journaling, and vision board making, we'll have something for everyone to enjoy. Come for the self-care, stay for the good vibes, and leave feeling refreshed and inspired! ✨❤️🎨

### FRIDAY

**JUNE 6TH**

#### MOVIES, MOVES, & MAC & CHEESE

Settle in for an evening of comfort and entertainment at Movies, Moves, & Mac and Cheese! Enjoy a warm serving of everyone's favorite cheesy dish while we pop in a movie that's sure to delight. After the credits roll, stick around for some fun on the dance floor or simply enjoy the lively vibes. It's the perfect way to relax, connect, and unwind with the community! 🍿

### SATURDAY COMMUNITY FESTS

**Audience:** 1st-4th grade students | **Time:** 1-3pm

**Spring Dates:** April 5th, April 26th, May 17th & May 31st

The TGR Learning Lab is excited to welcome 1st-4th grade students to our monthly Saturday Community Fests! These are free drop off events that offer crafts, games, special projects and guaranteed fun!

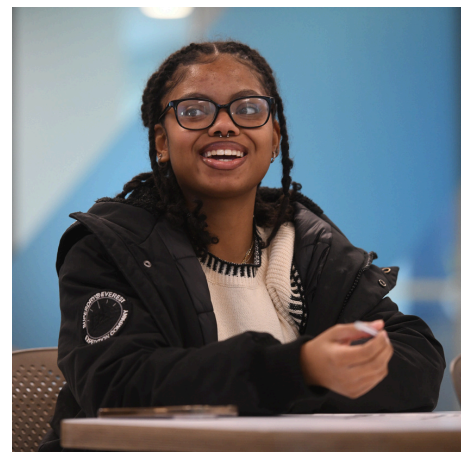
### SATURDAY EXPLORATION TIME

**Audience:** Middle Schoolers | **Time:** 10am-12pm

**Audience:** High Schooler | **Time:** 1-3pm

**Spring Dates:** April 5th, April 26th, May 17th & May 31st

Come in for an open lab session where you can dive into a variety of hands-on activities and programs the lab has to offer. Whether you're exploring new tools, experimenting with cutting-edge equipment, or working on your own creative projects, this is your opportunity to innovate, learn, and bring your ideas to life. Come tinker, create, and discover the endless possibilities in the lab!



## WE CAN'T WAIT TO SEE YOU AT THE LAB!

7401 Lansdowne Avenue  
@TGRLL\_Philadelphia



## JOIN THE TGR LEARNING LAB COMMUNITY!

*First, you will create and verify your account.*

### HOW TO CREATE AN ACCOUNT:

**STEP 1:** Navigate to:

<https://tgrfoundation.my.site.com/s/login/?ec=302&startURL=%2Fs%2F>

**STEP 2:** Click "**Create Account**".

**STEP 3:** Fill in the required information with *PARENT* information.

- Note: Only fields with an \* beside them are required.

**STEP 4:** Select the "**Parent/Guardian**" option.

**STEP 5:** Click "**Submit**".

**STEP 6:** To verify your account, check your email. Open the inbox for the email that you entered on the registration form.

- Note: If you do not see the email in your inbox, check your spam folder.

**STEP 7:** Locate the "**Welcome to TGR Labs**" message and click the link provided to create a password.

**STEP 8:** Enter in a password and click "**Change Password**".

*Next, you will need to create a contact for the student(s) in your household.*

### HOW TO CREATE A CONTACT

**STEP 9:** Click "**Create a New Contact**".

**STEP 10:** Enter the required *STUDENT* information.

**STEP 11:** Click "**Save**".

**STEP 11b (if needed):** Repeat this process to create additional contacts for additional students.

*Once you have your account and contact(s) set up, you're ready to register for a course, workshop, or community event! Continue to the next page.*

## HOW TO REGISTER FOR COURSES, WORKSHOPS & EVENTS

**STEP 12:** Click **"Register Now"** from the menu bar at the top of the page.

**STEP 13:** Use the menu on the left-hand side to view courses and programming options. You can read descriptions in our [Program Catalog](#).

- Note: if you're having trouble finding the course you're looking for, you can use the search bar on the left. If you're looking for a particular type of programming, try using key words. For example, you can search "college" or "career" to view our college and career program options.

**STEP 14:** Select a course and click **"Enroll"**.

**STEP 15:** Click **"Select"** for the contact you wish to sign up.

**STEP 16:** Click **"Save"** in the lower right corner of the pop-up window.

**STEP 17:** **At the top of the page**, click **"Next"** in the progress bar to continue to move on to questions.

**STEP 18:** Click **"Student First Student Last"**. Wait for the questions to load before proceeding.

**STEP 19:** Complete questionnaire and click **"Next"**.

- Note: Only fields with an \* beside them are required.

**STEP 20:** For each document listed under Contracts, click **"Sign"** and follow the directions to print your name, add an electronic signature, and click **"Complete"**.

**FINAL STEP:** Once all contracts are signed, click **"Next"** to finalize registration.