

SUMMER 2025

PROGRAM CATALOG



SUMMER OVERVIEW

Take a look at all the TGR Learning Lab has to offer and register now for **FREE** programming this summer.

Week of
June 23 | **12th Grade** — College & Career Bound Academy
Middle School — Summer Camp | #1

Week of
June 30 | **Middle School** — Summer Camp | #2

Week of
July 7 | **Middle School** — Summer Camp | #3

Week of
July 14 | **High School** — Summer Camp | #1
2nd - 4th Grade — “We Are Champions” Camp | #1

Week of
July 21 | **10th Grade** — College & Career Bound Academy
High School — Summer Camp | #2
2nd - 4th Grade — “We Are Champions” Camp | #1 cont.

Week of
July 28 | **High School** — Summer Camp | #3
2nd - 4th Grade — “We Are Champions” Camp | #2

Week of
Aug 4 | **2nd - 4th Grade** — “We Are Champions” Camp | #2 cont.



RISING 10TH & 12TH GRADE

COLLEGE & CAREER

BOUND ACADEMY

RISING 12TH GRADE ACADEMY with Ms. Van

Monday, June 23 – Friday, June 27 | 9am – 12pm*

Rising Seniors Entering the 12th Grade in Fall 2025 (Current 11th Graders)

Description: A one-week, in-person program with a strong emphasis on the college admissions and financial aid process. The academy focuses on four-year universities and offers a series of informative, interactive workshops covering a variety of essential topics to help students navigate their academic and career futures.

- Writing a personal statement
- FAFSA and CSS Profile
- Creating a college list
- College Visit

Eligibility Requirements:

- Must demonstrate college prep curriculum.
- Must be committed to attending the entire one-week academy over the summer. Students will be dropped from the program with more than one absence.

RISING 10TH GRADE ACADEMY with Ms. Van

Monday, July 21 – Friday, July 25 | 9am – 12pm*

Rising Sophomores Entering the 10th Grade in Fall 2025 (Current 9th Graders)

Description: This in-person program is designed to focus on college readiness, essential career skills, and strategies for success in high school. Programs provide valuable tools to help them thrive academically and prepare for their future.

- Find your Grind
- Master Your Résumé
- Types of College

Eligibility Requirements:

- Must be committed to attending the entire one-week academy during the summer.

**There will be a college visit or career industry excursion during both the 12th and 10th grade sessions; the time of class this day will be 8am to 5pm. Times subject to change.*

RIISING 6TH – 8TH GRADE

MIDDLE SCHOOL

SUMMER CAMPS

JUNE 23-26 | JUNE 30-JULY 3 | JULY 7-10

Who is eligible to attend?

- All rising 6th, 7th, and 8th graders who will be attending middle school in fall 2025 are eligible to attend.

What days and times are summer camps at the Lab?

- Camps will run Monday through Thursday from 9:00am to 3:00pm.
- Full-day attendance is expected each day.

How long do camps last?

- We will have three separate weeks of summer camp.
- Students can register for one week, two weeks, or all three!

What does programming look like during the summer?

- Each week has multiple program offerings for students to select from.
- The mornings will consist of STEAM courses designed by our instructors.
- The afternoons will consist of small-group enrichment activities where students can explore their interests and make new friends.

What else do I need to know?

- Lunch will be provided each day.
- Last but not least, all programming at the Learning Lab is completely **FREE!**

Read more about camp offerings on the next few pages. 

COURSE OPTIONS | JUNE 23 – JUNE 26

VISION CRAFT: CAPTURING LIFE THROUGH THE LENS with Ms. Stef

Step behind the lens and discover the art of storytelling.

From mastering camera basics on Monday to snapping stunning headshots and portraits on Tuesday, you'll dive into visual storytelling by midweek—creating short films or powerful photo presentations that bring your unique perspective to life.

Get ready to shoot, edit, and share your vision with the world!

FUTURE MAKERS: 3D DESIGN & PRINTING CAMP with Mr. Adam

Design it, print it, fidget with it! In this hands-on camp, middle schoolers will become real-life inventors as they design and 3D print their very own custom fidget toy.

Using easy-to-learn design software, campers will turn their creative ideas into working models and watch them come to life on real 3D printers. As they tinker with shapes, test prototypes, and tweak their designs, they'll build problem-solving skills and learn how inventors turn ideas into awesome products. Best of all, they'll take home a one-of-a-kind fidget toy—perfect for helping with focus, easing stress, or just having fun. No experience needed—just bring your imagination and a love for making cool stuff!

DIGITAL CREATORS CAMP with Mr. RiZ

Step into the world of visual creativity! In this hands-on camp, students will become digital designers and branding pros as they invent their own product and bring it to life. From designing eye-catching posters and logos to filming and editing a commercial, students will learn the basics of digital design, branding, and video production using tools like Canva, Photoshop, and iMovie. Perfect for creative thinkers who want to see their ideas go from concept to screen.

THE UNDERGROUND HISTORY OF PHILADELPHIA with Ms. Amanda

Philadelphia is a city with layers—some visible, some hidden. In this immersive one-week course at the TGR Learning Lab at Cobbs Creek Golf Course—the first U.S. course where Black golfers could play—students will uncover the city's underground history. From the Lenape people and enslaved individuals to Black communities fighting for equality, we'll explore hidden tunnels, unmarked sites, and underground movements of resistance and culture. Through hands-on activities and reflection, students will examine inclusion in public spaces and culminate the week by rewriting the Declaration of Independence to reflect a more just and inclusive vision for today's world.

COURSE OPTIONS | JUNE 30 – JULY 3

INNOVATORS' WEEK: FUSING STEAM WITH A TEAM with Ms. Stef

Get ready to think big and build smart in Innovator's Week: Fusing STEAM! Kick off the week with a thrilling Barbie Bungee jump to explore physics and math in action, then channel your inner engineer and artist in the Tiny Home Challenge—designing and pitching a dream house on a budget. Cap it all off by stepping into the real world with "Budget Boss," where you'll create a life-sized budget based on your future lifestyle and career goals!

SKYLINE STUDIOS: DRONE & VIDEO EDITING CAMP

with Mr. Adam

Get ready to fly and film! In this action-packed camp, middle schoolers will learn how to fly drones, shoot awesome videos from the sky, and turn them into cool mini movies. Campers will practice safe flying skills, learn how to frame shots like a pro, and then head into the editing lab to add music, effects, and titles to their footage. It's the perfect mix of technology and creativity—and a whole lot of fun! No experience needed—just bring your curiosity and imagination.

GOING VIRAL: CONTENT CREATION 101 with Mr. RiZ

Lights, camera, create! In this course, students become content creators—learning how to plan, film, and edit content for platforms like TikTok, YouTube, or Instagram. Whether it's a vlog, PSA, tutorial, or comedy skit, they'll build their own mini content channel using storytelling techniques, audio, and visual edits. This course blends creativity and media literacy while letting students express themselves and share their voice with the world.

SPICES TO IPHONES: CONNECTING THE CONTINENTS

with Ms. Amanda

Why does your phone have parts from five different countries? What do cinnamon and silk have to do with your sneakers? In this immersive course, students will explore how trade has shaped our world—from ancient spice routes to today's global tech supply chains. Through hands-on activities, games, and creative projects, we'll uncover the surprising ways people, goods, and ideas have moved across continents for centuries. By connecting the past to the present, students will gain a deeper understanding of globalization and the world behind the everyday objects they use.

COURSE OPTIONS | JULY 7 – JULY 10

MAKE IT MOBILE: APP DESIGN CHALLENGE with Ms. Stef

Bring your ideas to life in Make it Mobile: App Design Challenge! Dive into the world of app creation by crafting wireframes, designing sleek mockups with tools like Figma, and testing your app for real-world impact. By Thursday, you'll pitch your app—built to solve tomorrow's problems—with a strong personal brand and a polished presentation to match.

CODE COMMANDERS

with Mr. Adam

Ever wanted to make a robot do your bidding? In this exciting camp, middle schoolers will learn how to write simple Python block code and use it to program rovers and drones to move in patterns, do tricks, and complete fun missions. No boring lectures here—just hands-on coding and problem-solving! Campers will discover how computers “think,” learn real coding skills, and have a blast turning their code into action. Great for curious minds who love tech, robots, or just seeing things move on their own.

THE POWER OF VOICE: AUDIO CREATION LAB with Mr. RiZ

Step into the sound booth and bring your voice to life! In this hands-on audio lab, students will explore the world of podcasting, audio storytelling, and creative sound design. Each day, students will create a different type of audio piece—from suspenseful stories and funny skits to mock interviews and real-life reflections. They'll learn how to shape emotion through voice, build suspense with sound effects, and edit like a pro using Soundtrap and simple tools.

THE UNDERGROUND HISTORY OF PHILADELPHIA with Ms. Amanda

Philadelphia is a city with layers—some visible, some hidden. In this immersive one-week course at the TGR Learning Lab at Cobbs Creek Golf Course—the first U.S. course where Black golfers could play—students will uncover the city's underground history. From the Lenape people and enslaved individuals to Black communities fighting for equality, we'll explore hidden tunnels, unmarked sites, and underground movements of resistance and culture. Through hands-on activities and reflection, students will examine inclusion in public spaces and culminate the week by rewriting the Declaration of Independence to reflect a more just and inclusive vision for today's world.

RISING 9TH – 12TH GRADE

HIGH SCHOOL

SUMMER CAMPS

JULY 14-17 | JULY 21-24 | JULY 28-31

Who is eligible to attend?

- All rising 9th, 10th, 11th and 12th graders who will be attending high school in fall 2025 are eligible to attend.

What days and times are summer camps at the Lab?

- Camps will run Monday through Thursday from 9:00am to 3:00pm.
- Full-day attendance is expected each day.

How long do camps last?

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Read more about camp offerings on the next few pages. 

COURSE OPTIONS | JULY 14 – JULY 17

VISION CRAFT: CAPTURING LIFE THROUGH THE LENS with Ms. Stef

Step behind the lens and discover the art of storytelling.

From mastering camera basics on Monday to snapping stunning headshots and portraits on Tuesday, you'll dive into visual storytelling by midweek—creating short films or powerful photo presentations that bring your unique perspective to life.

Get ready to shoot, edit, and share your vision with the world!

INTRODUCTION TO PRODUCT DESIGN WITH FIDGETS

with Mr. Adam

In this hands-on course, students will dive into the world of 3D design and bring their ideas to life by creating their very own custom fidget toy. Using beginner-friendly 3D modeling software and 3D printers, students will explore concepts like prototyping, product design, and iteration. Along the way, they'll develop spatial reasoning, problem-solving skills, and creative confidence as they move from sketch to final printed product. Not only will students walk away with a one-of-a-kind fidget toy they designed themselves, but they'll also gain insight into the real-world design process used by engineers and inventors. Plus, fidget toys can help improve focus, relieve stress, and keep hands busy—making this project both fun and functional!

GOING VIRAL: CONTENT CREATION 101 with Mr. RiZ

Lights, camera, create! In this course, students become content creators—learning how to plan, film, and edit content for platforms like TikTok, YouTube, or Instagram. Whether it's a vlog, PSA, tutorial, or comedy skit, they'll build their own mini content channel using storytelling techniques, audio, and visual edits. This course blends creativity and media literacy while letting students express themselves and share their voice with the world.

SPILL THE TEA: POLITICS, TRADE WARS, AND THE WORLD WE LIVE IN

with Ms. Amanda

Ever wonder how decisions made in Washington, D.C., affect the price of your clothes or the food you eat? In this course, we'll spill the tea on the world of global politics, trade wars, and the power plays shaping our everyday lives. From Trump's tariffs to the U.S.-China trade war, we'll explore the big moves in global economics and how they impact everything from job markets to international relations. Through debates, interactive news analysis, and lively discussions, students will learn to navigate the complexities of today's headlines, critically analyze global events, and understand the broader picture behind the politics that affect us all. You'll understand the power of trade policies and be ready to talk about them with confidence and a fresh perspective!

COURSE OPTIONS | JULY 21 – JULY 24

MAKE IT MOBILE: APP DESIGN CHALLENGE with Ms. Stef

Bring your ideas to life in Make it Mobile: App Design Challenge! Dive into the world of app creation by crafting wireframes, designing sleek mockups with tools like Figma, and testing your app for real-world impact. By Thursday, you'll pitch your app—built to solve tomorrow's problems—with a strong personal brand and a polished presentation to match.

DRONE VIDEOGRAPHY & EDITING LAB with Mr. Adam

Take your creativity to new heights. In this immersive summer program, high school students will learn to safely operate drones, capture dynamic aerial footage, and apply professional video editing techniques. Participants will explore drone flight mechanics, aerial cinematography, and the fundamentals of visual storytelling. Through hands-on projects, students will enhance their footage with music, transitions, and visual effects using industry-standard editing software. This camp is perfect for aspiring filmmakers, digital media students, or anyone interested in technology and creative production. No prior experience required—just a passion for innovation and storytelling.

DIGITAL CREATORS CAMP with Mr. RiZ

Step into the world of visual creativity! In this hands-on camp, students will become digital designers and branding pros as they invent their own product and bring it to life. From designing eye-catching posters and logos to filming and editing a commercial, students will learn the basics of digital design, branding, and video production using tools like Canva, Photoshop, and iMovie. Perfect for creative thinkers who want to see their ideas go from concept to screen.

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COURSE OPTIONS | JULY 28 – JULY 31

REAL TALK, REAL WORLD: ADULTING 101

with Ms. Stef & Ms. Van

Step into adulthood with confidence in Real Talk / Real World, where you'll gain the life skills school rarely teaches. From budgeting basics and credit smarts to meal prep, job interviews, and managing mental health, this class covers everything you need to thrive in the real world. With hands-on activities, mentor support, and honest conversations, you'll walk away feeling prepared, empowered, and ready for whatever comes next.

PROGRAMMING DRONES WITH PYTHON with Mr. Adam

Code. Fly. Repeat. In this advanced tech course, high school students will learn the fundamentals of Python programming by applying their skills to real-world drone flight challenges. Participants will explore key programming concepts such as loops, conditionals, functions, and variables—and then bring their code to life by controlling drones to fly in specific patterns and complete tasks. This course offers a dynamic blend of software and hardware, ideal for students interested in robotics, engineering, or computer science. Prior coding experience is helpful but not required.

THE POWER OF VOICE: AUDIO CREATION LAB with Mr. RiZ

Step into the sound booth and bring your voice to life! In this hands-on audio lab, students will explore the world of podcasting, audio storytelling, and creative sound design. Each day, students will create a different type of audio piece—from suspenseful stories and funny skits to mock interviews and real-life reflections. They'll learn how to shape emotion through voice, build suspense with sound effects, and edit like a pro using Soundtrap and simple tools.

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RIISING 2TH – 4TH GRADE

EARLY EDUCATION SUMMER CAMPS

CAMP “WE ARE CHAMPIONS”

with Ms. Maria & Friends!

Monday – Friday | 8:30am – 3:00pm
Rising 2nd, 3rd, and 4th graders in Fall 2025

Join us for one of our two-week camps focusing on math, literacy, science, art, and fun! Led by a professional team of teachers and trained camp counselors — your child is sure to feel like a champion this summer.

Drop off your child each day between 8:30 – 8:50am and pick up at 3:00pm.

A light breakfast and full lunch will be provided for all students.

We have two separate camp offerings. Families may sign up for one camp based on what works best for your schedule.



CAMP OPTION 1
JULY 14 – JULY 25

CAMP OPTION 2
JULY 28 – AUGUST 8



GETTING TO THE LAB

When you're traveling to the Lab, enter the address for the Cobbs Creek Campus: **7400 Lansdowne Avenue**.

If you're taking SEPTA, you can take any of the following buses:

Traveling **FROM** 69th Street

30 Eastbound to 30th Street

65 Northbound to Germantown–Chelton

105 Westbound to Ardmore and Paoli

106 Westbound to Ardmore and Paoli

Traveling **TOWARD** 69th Street

30 Westbound to 69th Street

65 Southbound to 69th Street

105 Eastbound to 69th Street

106 Eastbound to 69th Street

We recommend getting off at the **75th Street bus stop**, near Rose Playground, and walking the marked path along Lansdowne Avenue.



READY TO REGISTER?

BECOME A MEMBER TODAY!



Scan this QR code to register
for our **FREE** summer programs
at the TGR Learning Lab.



267-900-3970
7401 Lansdowne Ave
@TGRLL_Philadelphia



HOW TO GUIDE

1. Scan the QR code on the previous page and click **“Register Now”**
2. Use the menu or the search bar to find the program you’re looking for.
3. Click the green  button to review the program description and dates.
4. Click **“Enroll”**
 - a. *If you do not have an account, you will be prompted to create one. See instructions at the bottom of this page.*
5. Click **“Select”** for the contact you wish to sign up, then click **“Save.”**
6. Click the **cart icon**  in the progress bar and click **“Next”** to continue.
7. If this is your first time registering, complete the following. If you have previously registered, these items should already be complete:
 - a. Complete required fields in the Questionnaire and click **“Next”**.
 - b. Sign all 4 documents under Contracts. Click **“Sign”** to print your name and add an e-signature, then click **“Complete”**.
8. Once all contracts are signed, click **“Next”** to finalize registration.

HOW TO CREATE AN ACCOUNT

1. Click **“Create Account.”**
2. Fill in the required information with PARENT information.
3. Click **“Submit.”**
4. To verify your account, check your email. Open the inbox for the email that you entered on the registration form. You may have to check spam.
5. Locate the **“Welcome to TGR Labs”** message and click the link provided.
6. Enter in a password and click **“Change Password.”**

HOW TO ADD A CONTACT

Once you have created an account, you will need to add a contact for each student. Follow the steps below for each student you wish to add.

1. Click **“Create a New Contact”**.
2. Enter the required STUDENT information.
3. Click **“Save”** and refer to the steps above to register for courses.

LEARN MORE



Philadelphia.tgrlearninglab.org



@TGRLL_philadelphia