



SUMMER PROGRAMS

2026 CATALOG

TGR LEARNING LAB PHILADELPHIA

Ready to Register?



Scan to Register!

Once you've reviewed the catalog, just scan here!

[Or click here if you're viewing the catalog online.](#)



View our How-To Guide

Follow these step-by-step instructions, visit us at the Lab or call us at 267-900-3970 for support.

Drop-In Registration Days

Monday, April 13th through Thursday, April 16th, you can drop in anytime between 10:30 AM - 12 PM or between 2:30 - 5 PM to receive 1-on-1 registration support.



Table of Contents

Junior STEAM Camps	3
Camps by Grade	4
Middle School Camps	5
Week of June 22	6
Week of June 29	7
Week of July 6	8
High School Opportunities	9
STEAM Camps	10
Week of July 13 Week of July 20 Week of July 27	
Studios	13
College and Career Bound Academy	14



JUNIOR STEAM

ELEMENTARY SUMMER CAMPS

STEAM Camps for Rising 3rd-5th Grade Students

Join us this summer for hands-on learning, creativity and fun at the TGR Learning Lab Philadelphia! Designed for rising 3rd-5th grade students to explore STEAM through engaging, hands-on activities.

What Students Will Experience

- Creative art and design projects
- Activities that build confidence and teamwork
- Fun, interactive math challenges
- Interactive hands-on science experiments

Program Details

- Light breakfast and full lunch provided daily
- Drop off each day between 8:45 - 9 AM, pick up at 3 PM
- Daily, full-day attendance is expected



Rising 3rd Grade
JUNIOR EXPLORERS

July 13 - July 24

Monday - Friday | 8:45 AM – 3 PM

Explore something new every day!
Students rotate through hands-on activities in science, art, math and more, building curiosity, confidence and a love for learning through play.



Rising 4th Grade
JUNIOR MAKERS

July 27 - August 7

Monday - Friday | 8:45 AM – 3 PM

Get ready to build, create and bring ideas to life! Students dive into hands-on projects across art, science and design while learning to think creatively and solve problems.



Rising 5th Grade
JUNIOR AGENTS

June 29 - July 2

Monday - Thursday | 8:45 AM – 3 PM

Take on fun challenges and work as a team to solve them! Students will think critically, collaborate and tackle hands-on projects that build confidence and real-world skills.



MIDDLE SCHOOL

SUMMER CAMPS

STEAM Camps for Rising 6th-8th Grade Students

This summer, students can explore new interests, develop passions and learn by doing at the TGR Learning Lab Philadelphia. Each week offers hands-on courses and activities that challenge students and spark creativity.

What Students Will Experience

- Hands-on STEAM courses that build skills and confidence
- Opportunities to collaborate, problem-solve and think critically
- Daily enrichment activities that encourage creativity and exploration

Program Details

- Register for one, two or all three weeks
- All camps run **Monday - Thursday** from **9 AM - 3 PM**
- Daily, full-day attendance is expected
- Lunch is provided daily



COURSE OPTIONS | WEEK 1: JUNE 22 – JUNE 25

Monday - Thursday | 9 AM - 3 PM | Choose one course for the week.

Filmmaker Lab:

Short Film Studio with Mr. RiZ

Students plan, film and edit their own short movie while learning camera angles, storytelling and basic video editing.

Celebrate Around the Globe:

Throw Your Party with Ms. Amanda

Explore global festivals and create a colorful project inspired by a celebration, then share its story.

BeyBlade Challenge:

with Mr. Adam

Students design, 3D print and battle custom spinning tops, applying physics and design to compete in a final tournament.

3D Game Design Studio:

with Ms. Anna

Using Unreal Engine, the technology behind Fortnite, students learn how video games are built alongside industry experts from Create Access. They design immersive 3D environments and develop game mechanics while exploring the fundamentals of game development.

Zoology:

with Ms. Stef

In this hands-on science class, students explore how animals survive by comparing anatomy and adaptations. They'll take part in real investigations, including dissections, to understand how living systems work.



COURSE OPTIONS | WEEK 2: JUNE 29 – JULY 2

Monday - Thursday | 9 AM - 3 PM | Choose one course for the week.

Exploring Circuits:

with Ms. Anna

This is a hands-on intro to circuits where students build, test and troubleshoot a variety of electrical projects while learning how electricity works.

Audio Storytelling Lab:

Podcast & Sound Design with Mr. RiZ

Students create a short podcast or audio story while learning voice recording, sound effects and storytelling through sound.

Get Golfing:

with Coach Danielle

Learn the game of golf by practicing your swing on the driving range and sharpening your skills on the putting green.

Sports Science:

with Ms. Stef

Explore how the body moves and performs through fitness tests, reaction challenges and experiments focused on strength, speed and endurance.

Lego Robotics:

with Mr. Mez

Build, code and compete with LEGO robots as you take on fun challenges and bring your ideas to life.

Fashion Through Time:

Design Your Era with Ms. Amanda

Explore fashion history and design your own mini collection, ending with a fun runway show.



COURSE OPTIONS | WEEK 3: JULY 6 – JULY 9

Monday - Thursday | 9 AM - 3 PM | Choose one course for the week.



Drones:

with Mr. Mez

Learn to fly drones, build real piloting skills and explore how this technology is used in exciting careers.

Print Making:

with Ms. Anna

Explore your artistic side with printmaking and design techniques for paper and fabric. Create custom t-shirts, patterns, posters and more.

Gardening Revolution:

Build Your Terrarium with Ms. Amanda

Build a tiny world with a big story! Discover how plants shape our world, then create your own mini terrarium inspired by a plant's journey.

Dollars and Sense:

with Ms. Stef

Learn how to make smart choices in real-life situations, like getting a job or planning a trip, and still end up with money in the bank.

Digital Creators Camp:

Creators Challenge with Mr. Riz

Create your own YouTube-style content by developing a creator identity and producing a short video.



HIGH SCHOOL

CAMPS, STUDIOS & CCBA



Summer Opportunities for Rising 9th-12th Grade Students

Join us this summer for hands-on, real-world learning at the TGR Learning Lab Philadelphia! Students will build technical skills, explore career pathways and gain experience through courses, studios and college readiness programs.

Program Details

This summer, we have a variety of opportunities available for rising high school students. Check out the different types of programs below:

STEAM Camps | Mon - Thur | 9 AM - 1 PM | See page 10-12

- Choose one course per week
- Register for one, two or all three weeks

Studios | Mon - Thur | 1 - 3 PM | See page 13

- Real-world, project-based experiences
- Occur in the afternoon, with separate registration required

College & Career Bound Academy | Mon - Fri | 9 AM - 12 PM | See page 14

- Separate from our STEAM camps, CCBA is meant to focus on preparing students for college and careers through guidance and exposure

For all programs, daily attendance is expected. Lunch is provided from 12:15 - 1 PM each day. Sign up for as many programs as you would like, just make sure they don't overlap!

COURSE OPTIONS | WEEK 1: JULY 13 – JULY 16

Monday - Thursday | 9 AM - 1 PM | Choose one course for the week.

Extend your day with a Studio from 1–3 PM. See page 13.



License to Fly (2-Week Camp):

Week One with Mr. Mez

Earn your FAA drone certification in this two-week experience. Learn flight rules, build piloting skills and gain real-world experience. Scholarships available.

Must sign up for both weeks. Ages 16+

Filmmaker Lab:

Short Film Studio with Mr. Riz

Students plan, film and edit their own short movie while learning camera angles, storytelling and basic video editing.

Advanced Circuits:

with Ms. Anna

A fast-paced, hands-on class where students tinker, experiment and build exciting projects using circuits and electronics.

Real World, Real Talk:

with Ms. Stef

Build life skills for adulthood through honest conversations about money, careers, health, relationships and decision-making.

Celebrate Around the Globe:

Throw Your Party with Ms. Amanda

Explore global festivals and create a colorful project inspired by a celebration, then share its story.

COURSE OPTIONS | WEEK 2: JULY 20 – JULY 23

Monday - Thursday | 9 AM - 1 PM | Choose one course for the week.

Extend your day with a Studio from 1–3 PM. See page 13.

License to Fly (2-Week Camp):

Week Two with Mr. Mez

Earn your FAA drone certification in this two-week experience. Learn flight rules, build piloting skills and gain real-world experience. Scholarships available.

Must sign up for both weeks. Ages 16+

Fashion Through Time:

Design Your Era with Ms. Amanda

Explore fashion history and design your own mini collection, ending with a fun runway show.

DIY Music Electronics:

with Ms. Anna

A hands-on class where students build, experiment and play with electronic circuits to create sounds, beats and music.

Audio Storytelling Lab:

Podcast & Sound Design with Mr. RiZ

Students create a short podcast or audio story while learning voice recording, sound effects and storytelling through sound.

Zoology:

with Ms. Stef

Explore how animals survive and adapt through hands-on labs, dissections and real scientific investigation.

Get Golfing:

with Coach Danielle

Learn the game of golf by practicing your swing on the driving range and sharpening your skills on the putting green!



COURSE OPTIONS | WEEK 3: JULY 27 – JULY 30

Monday - Thursday | 9 AM - 1 PM | Choose one course for the week.

Extend your day with a Studio from 1–3 PM. See page 13.

Robotics:

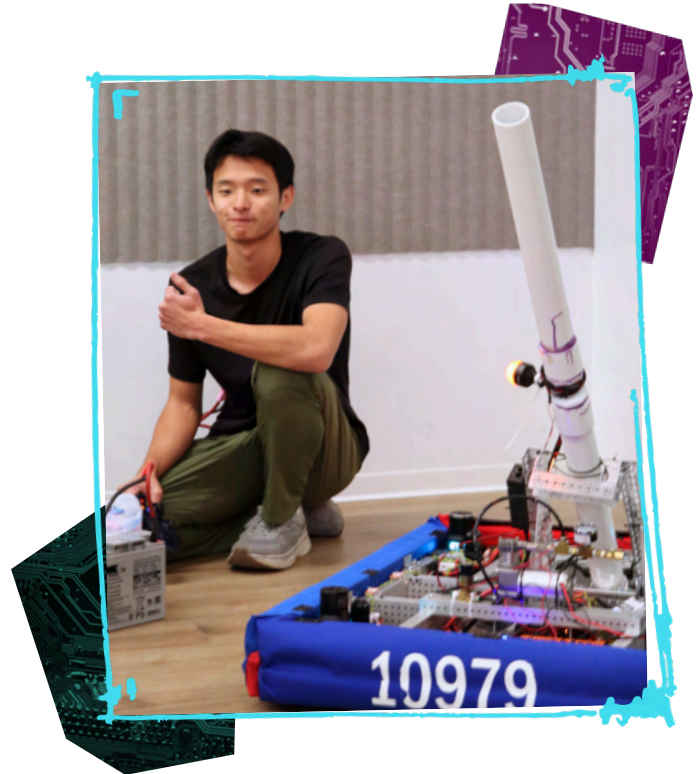
with Mr. Mez

Explore what it's like to be on a FIRST Robotics team as you try out roles like building, programming, 3D design and business through hands-on challenges that show how real competition robots come to life.

Print Making:

with Ms. Anna

Explore your artistic side with printmaking and design techniques for paper and fabric. Create custom t-shirts, patterns, posters and more.



Dollars and Sense:

with Ms. Amanda

Learn how to make smart choices in real-life scenarios, like getting a job or planning a vacation, and still end up with money in the bank

**Digital Creators Camp:
Creators Challenge with Mr. Riz**

Students explore YouTube-style content by developing a creator identity and producing a short video inspired by online media.

INTRODUCING... STUDIOS!

Monday - Thursday | 1 PM - 3 PM | Choose one studio for the week.

What are studios?

Studios are project-based, real-world experiences where high school students build skills and work on projects in areas like media, engineering and business.

How Studios Work

- Studios occur during high school camp weeks in the afternoons
- Separate registration is required
- Maximum of 8 students per studio

Week of July 13	Instructor	Description
Carpentry	Mr. Mez & Ms. Anna	Build your own bench while learning woodworking tools
Photography	Ms. Stef & Ms. Amanda	Create a photo catalog while learning camera techniques and creative skills
Golf	Ms. Danielle	Practice your swing and build confidence on the course
Social Media	Ms. Daniela, Mr. Josh & Mr. RiZ	Create and share content that captures the energy of the Cobbs Creek Golf Campus

Week of July 20	Instructor	Description
Drones	Mr. Mez	Capture aerial photos while learning how to pilot a drone
Event Coordination	Ms. Anna & Mr. RiZ	Gain experience planning and supporting campus events
Photography	Ms. Stef & Ms. Amanda	Create product images showcasing Pro Shop merchandise
Golf	Ms. Danielle	Practice your swing and build confidence on the course
Merchandising	Mr. Alex	Work with the Pro Shop to plan pricing and sales strategies

Week of July 27	Instructor	Description
3D Printing	Mr. Mez	Design and 3D print fidget toys using digital tools and tech
Food Review	Ms. Van & Ms. Anna	Test menu items and help create new food additions
Golf	Ms. Danielle	Practice your swing and build confidence on the course
Podcasting	Mr. RiZ & Ms. Amanda	Record and create stories that highlight the Cobbs Creek Golf Campus experience

Rising 12th Grade COLLEGE & CAREER BOUND ACADEMY

Monday, June 22 – Friday, June 26 | 9 AM - 12 PM

Get a jumpstart on senior year with a fast-paced, one-week college prep academy featuring interactive sessions, new friends and a college tour!

What you'll do:

- Write a personal statement
- Create a college list
- Make a FAFSA and CSS profile
- Go on a college visit

Eligibility Requirements:

- Must be entering 12th grade in Fall 2026.
- Must submit a school transcript to Ms. Van.

Rising 9th & 10th Grade COLLEGE & CAREER BOUND ACADEMY

Monday, July 20 – Friday, July 24 | 9 AM - 12 PM

Kick-start success in one week! Prep for high school, careers, and college plus an exciting end-of-week field trip.

What you'll do:

- Find your Grind
- Master your résumé
- Learn about types of colleges

Eligibility Requirements:

- Must be entering 9th and 10th grade in Fall 2026
- Must be committed to attending the entire one-week academy during the summer

There will be a college related field trip excursion during both sessions.



Getting to the Lab

📍 7401 Lansdowne Ave, Philadelphia, PA 19151

If you're taking SEPTA, you can take the 30, 65, 103, 105, or 106 bus traveling toward or from 69th Street Station. We recommend getting off at the 75th Street bus stop, near Rose Playground, and walking the path along Lansdowne Avenue.



📞 267-900-3970

🌐 Philadelphia.tgrlearninglab.org

📷 @TGRLL_philadelphia

