



Temple University

2018 Summer Education Camps

REGISTER EARLY!

temple.edu/summer/youthcamps

Summer Education Camps 2018

Kids On Campus! Teens On Campus!

Temple University has been offering summer camps for more than 25 years at our convenient Ambler suburban campus. This year, we are excited to bring our camps to Temple's Main Campus and the Center City campus! Camps are available to youth between the ages of 8 and 17, during the months of June, July and August. Most camps are one-week, full-day camps from 9 a.m. to 4 p.m., however some shorter camps and longer camps are available. In addition, camps with a residential component are also available.



Temple University Summer Camps provide a wonderful opportunity for youth to learn about a specific area of interest, experience a college campus and have lots of fun at the same time. Camp sessions will be offered at:

Temple University Ambler (TUA)

Pages 3 to 13

580 Meetinghouse Road, Ambler

Temple University Main Campus (MAIN)

Pages 13 to 16

1801 N. Broad Street, Philadelphia

Temple University Center City (TUCC)

Page 17

1515 Market Street, Philadelphia

For more information about Temple University Summer Camps, call the Office of Non-Credit and Continuing Education at **267-468-8500** or email us ncregistrar@temple.edu.

SAVE THE DATE!

The Great American Camp Out at Temple University Ambler

June 23 (Saturday), 3:00 PM
to June 24 (Sunday), 11:00 AM

Spend the night tent camping at Temple University Ambler. Go on nature walks, attend special programs, get in touch with nature! A great family experience for new or experienced campers.

Plans are underway!

For more information contact us at ncregistrar@temple.edu or **267-468-8500**.

Summer Camps Offered at Temple University Ambler (TUA)

580 Meetinghouse Road,
Ambler, PA 19002

WEEK OF JUNE 18, 2018

(Fri., June 22)

Babysitting Training Camp (Ages 11 to 15)

Like every other important job, babysitting takes skill and hard work. In this American Red Cross Babysitter's Training camp, boys and girls learn all of the ins and outs of being successful babysitters. Discover all of the tricks of the trade, including safety and security, first aid basics, age-appropriate play and activity planning, and effective child management.

Instructor: Staff, American Red Cross
Fri., June 22, 9 a.m. to 4 p.m.
\$125 • TUA

NOTE: This a one-day camp. No discounts apply to this camp.

WEEK OF JUNE 25, 2018

(M-F, June 25 to 29)

American Heart Association Heartsaver CPR AED and First Aid (Ages 11 to 15)

This camp covers cardiopulmonary resuscitation (CPR) and choking relief for adults, children, and infants. Campers will also learn how and when to use an automated external defibrillator (AED). In addition, the Heartsaver First Aid teaches critical skills needed to respond to and manage first aid emergencies in the first few minutes until

emergency medical services (EMS) arrives. Participants will receive an American Heart Association two-year certification card upon successful completion.

Instructor: Amanda Gehringer, EMT-B
Owner and BLS Instructor, Precious Minutes CPR & Safety Training, LLC
Mon., June 25, 9 a.m. to 4 p.m.
\$125 • TUA

NOTE: This a one-day camp. No discounts apply to this camp.

Lego® Mindstorms™ NXT Robotics for Beginners (Ages 10 to 14)

Discover the Lego® Mindstorms™ NXT Robotics kit to create incredible robot inventions. Learn to combine Lego® pieces, motors, sensors and computer software to create moving robots that react to light, avoid obstacles and do all sorts of amazing things! Campers will work in cooperative learning groups.

Instructor: Andrew Hollstein Teacher, North Penn School District
9 a.m. to 4 p.m. • \$325 • TUA

NEW Film Design and Editing (Ages 13 to 17)

Want to learn how to make and edit movies for YouTube while learning professional software? Develop skills, knowledge and an appreciation of video media by learning the art of non-linear editing. Campers will complete hands-on video production editing techniques using Adobe Premier. Be involved in activities such as storyboarding, gathering information for productions, videotaping, and editing the final product. Campers will create a chase scene, commercial and/or movie trailer. Basic computer

knowledge and creativity is required. The ability to follow directions and work in groups and independently is essential.
Instructor: Eileen Spaniak Teacher, Chichester High School
9 a.m. to 4 p.m. • \$315 • TUA

NEW Broadway Bound (Ages 10 to 14)

Get a taste of Broadway as you learn about singing, dancing and acting in this one-week camp! Discover what it takes to audition, rehearse and even perform a show! This camp will help build skills in singing, dancing and acting for performers of all experience levels. We will spend the week learning songs and choreography and practicing scenes as we prepare for our end-of-week performance!

Instructors: Emily McVittie, Substitute Teacher and Becky Mack, Graduate, Westminster University
9 a.m. to 4 p.m. • \$315 • TUA

Keep Calm and Get Crafting! (Ages 8 to 12)

Discover your inner artist! This camp is all about creating your own wearable art pieces and incredible crafts to decorate your room. Create various jewelry, hair accessories, bags, purses and more using magazines, metal, buttons and fabric. Also, decorate your room with coasters, picture frames and other artwork that can be displayed using recycled goods.

Instructor: Shawn Sabourin Student, Tyler School of Art
9 a.m. to 4 p.m. • \$315 • TUA

SUMMER CAMPS 2018

NEW

Fizz, Bang, Boom, Bot (Ages 8 to 12)

What do you get when you take the physics of motion, add in some electrifying experiments, and mix it up with some chemistry? Everyone has a blast! In the morning, you'll create your own motorized invention, experiment with light and flight, make your own kaleidoscope and experiment with giant floating bubbles. Then, after lunch, you'll build your own motorized robot, use chromatography to separate the colors in candy, mix up some crazy chemical reactions, build an electric game, investigate the effects of air pressure, and compete in a tall tower engineering competition!

Instructor: Staff, Science Explorers

M-Th, June 25 to 28

9 a.m. to 4 p.m. • \$355 • TUA

NOTE: This a four-day camp. No discounts apply to this camp.

Code Breakers (Ages 8 to 10)

Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! If you want to be the next Mark Zuckerberg, this camp has the essentials you need to begin your journey! Projects will be available on a website to share with friends and family. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years.

Instructor: Staff

9 a.m. to 12 p.m. • \$215 • TUA

Minecraft® Designers (Ages 8 to 10)

If you love the game Minecraft, and always wanted to design your own world, this class is for you! Learn how to create a custom map, the basics of creating 3D models using a new software to design your very own objects, how to build with Redstone and Command blocks, and create custom textures for you to import at home or share with friends. To access their project at home, students must own a PC/MAC version of Minecraft. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years.

Instructor: Staff

1 to 4 p.m. • \$215 • TUA

WEEK OF JULY 2, 2018

There are no camps scheduled for the week of July 2, 2018.

WEEK OF JULY 9, 2018

(M-F, July 9 to 13)

FSI: Forensic Science Goes to Court (Ages 13 to 17)

A burning car, multiple missing persons, dry bank accounts and suspects galore – this murder mystery is not for the faint of heart. Campers will participate in laboratory techniques commonly used in the forensic industry, as well as examine a mock crime scene. The accumulation of evidence through drug analysis, blood spatter examination, fire debris composition testing and other practices take

part over two weeks of investigation. **Both weeks are encouraged for the full experience.**

Week 1 campers conclude their initial investigation by acting as the Grand Jury by establishing probable cause and screening criminal indictments. Week 2 campers continue to strengthen their case and finish with criminal sentencing in a mock trial where the accused face their accusers. Will the deceased receive justice? Or will the suspect be released by lack of evidence? You decide.

Instructor: Staff, Temple University College of Science and Technology

Week 1 only

July 9 to 13

9 a.m. to 4 p.m. • \$425

(+ \$30 materials fee) • TUA

Weeks 1 and 2

July 9 to 20

9 a.m. to 4 p.m. • \$625

(+ \$30 materials fee) • TUA

Interior Design for Teens in Mind (Ages 13 to 17)

Discover more about the Interior Design industry. Learn the fundamentals of design and layout, how to create a floor plan and basic furniture arrangement.

Learn about color harmony and coordination, and the elements and principles of design. Choose a room that you want to focus on and create a design board geared to your individual decorating styles and preferences.

Instructor: Staff

9 a.m. to 4 p.m. • \$315 • TUA

NEW

**Ev3 Beginner Robotics
Lego Camp (Ages 10 to 14)**

Learn to build, program and modify a Lego Mindstorm Ev3 Robot! During the week, campers will work in teams to create a Lego Ev3 robot designed to carry out missions and compete in unique competitions.

Instructor: Andrew Hollstein
9 a.m. to 4 p.m. • \$345 • TUA

Solve This! (Ages 10 to 14)

Campers will learn about and apply problem solving abilities in order to solve a various number of problems. Campers will have the opportunity to work on individual projects as well as work as part of a team in order to solve these problems within a limited time period. Have fun while building a sturdy model bridge or constructing a crash proof car and participate in team building activities that will engage you both physically and mentally.

**Instructor: Deanna Form
Tutor and Substitute Teacher**
9 a.m. to 4 p.m. • \$315 • TUA

**Bookmaking and
Publishing (Ages 8 to 12)**

Attention story lovers! Discover the principles of what makes a great story and how to put your stories together. Learn how to use dialogue and publish your book at the end of camp. This is a great introduction to the world of writing for any budding novelist!

**Instructor: Matthew Mullen
Teacher, Archbishop Ryan**
9 a.m. to 4 p.m. • \$315 • TUA

**Intro to Film & TV: Acting
and Behind the Scenes
(Ages 8 to 15)**

Are you interested in acting? Perhaps you want work behind the scenes? Join us for this always popular session where campers will work as cast and crew. Learn basic levels of acting, directing, voice-over, camera operation and working on a green screen. Script writing, storyboarding and improvisation will also be introduced. Each day is different as campers create projects such as commercials, film scenes, music videos and public service announcements. You will truly learn the basics of the biz.

**Instructor: Staff, Wickline
Casting**
9 a.m. to 4 p.m. • \$325
(+ \$20 materials fee) • TUA

NOTE: No discounts apply to this camp. Orders will be taken for professionally edited DVDs available for purchase.

**Harry Potter: Calling All
Muggles (Ages 8 to 12)**

Unlock the Chamber of Secrets to the Wizarding World of *Harry Potter*. Discover the magic of “The Boy Who Lived” through fun and challenging book discussions, trivia, games, herbology classes, and more. Step outside the classroom to learn and practice Quidditch. New to the world of Harry Potter? Fear not; an overview of the series will be given, allowing witches and wizards of all levels to participate.

**Instructor: Elise Woods,
Editorial Assistant, Pearson VUE**
9 a.m. to 4 p.m. • \$315 • TUA

Gamemaker (Ages 11 to 14)

Impress your friends by learning how to make video games using the Gamemaker software. You will begin creating games almost instantly with a simple drag and drop interface. Create multi-level arcade games through a systematic process. Bring a flash drive to camp. Suitable for girls and boys who have critical thinking skills and enjoy working on a computer.

Instructor: Eileen Spaniak
9 a.m. to 4 p.m. • \$315 • TUA

**Ready, Set, Science!
(Ages 8 to 12)**

Join us as we explore different science topics including electricity, chemistry, engineering and more. Hands-on activities include making an electromagnet, constructing a water wheel, conducting heat sensitive experiments to make “mood slime,” and creating fizzy bath poppers. Also, explore machines and discover how they make work easier and more fun! Compete with your friends in a pulley race and construct a lever to make a cool catapult. Campers will also create colorful beach bags using chromatography, and much more!

**Instructor: Staff, Science
Explorers**
M-Th, July 9 to 12
9 a.m. to 4 p.m. • \$355 • TUA

NOTE: This is a four-day camp. No discounts apply to this camp.

SUMMER CAMPS 2018

Minecraft® Designers (Ages 11 to 14)

If you love the game Minecraft, and always wanted to design your own world, this class is for you! Learn how to create a custom map, the basics of creating 3D models using a new software to design your very own objects, how to build with Redstone and Command blocks, and create custom textures for you to import at home or share with friends. To access their project at home, students must own a PC/MAC version of Minecraft. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years.

Instructor: Staff
9 a.m. to 12 p.m. • \$215 • TUA

Code Breakers (Ages 11 to 14)

Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! If you want to be the next Mark Zuckerberg, this camp has the essentials you need to begin your journey! Projects will be available on a website to share with friends and family. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years.

Instructor: Staff
1 to 4 p.m. • \$215 • TUA

WEEK OF JULY 16, 2018

(M-F, July 16 to 20)

Leadership and Service Experience for Teens (Ages 13 to 17)

Youth who actively engage in community service and take on leadership roles at school and in their communities make a real difference and contribute to a better world. During this one-week experience, students will participate in community service projects that can help fulfill graduation requirements as well as provide a great way to boost your college application. You will also learn how to build leadership skills, define your personal goals, and develop the tools necessary to achieve your goals. Start thinking about your future and what lies ahead after graduation.

Instructors: Staff
9 a.m. to 4 p.m. • \$315 • TUA

NEW

Intro to TV Hosting and Anchoring (Ages 8 to 15)

This program is designed to introduce young professionals to the world of TV Hosting and Anchoring. Students have the chance to focus on their area of interest in the news and entertainment world. They would research stories, write up their reports and deliver on-camera performances on exciting projects. Special projects include: Talk Shows, Sports Announcing, Weather, Consumer Reports, Medical Reports, Field and Traffic Reporting and TV Hosting in Music, Entertainment, Cooking, Decorating and Home Shopping formats. Teams are developed and campers will work as hosts, reporters, camera operators and directors by delivering under

‘deadlines’ just like the pros.
Instructor: Staff, Wickline Casting
9 a.m. to 4 p.m. • \$325

NOTE: No discounts apply to this camp. Orders will be taken for professionally edited DVDs available for purchase.

Webmasters: HTML and Dreamweaver (Ages 10 to 14)

Learn how to design and build multimedia rich Web pages using HTML. Topics include the do’s and don’ts of Web design; how to format text; add color, backgrounds and graphics. Then, discover a set of tools for creating websites using Adobe Dreamweaver. Campers should bring headphones and a flash drive to show off your personal web site and a creative mind. Basic computer experience is required.

**Instructor: Ben Blocker
Multimedia Developer**
9 a.m. to 4 p.m. • \$315 • TUA

Create Your Own Comics and Cartoons (Ages 8 to 12)

Instead of watching cartoons on Saturday morning, learn techniques to create your very own! Explore how to invent characters and develop a storyline. Learn to apply different drawing techniques so you can illustrate your comic strip or cartoon. Concentrate on facial expressions, drawing unique characters, writing letters in bubbles, and illustrating perspective and space. An active imagination is a must for this camp!

Instructor: Shawn Sabourin
9 a.m. to 4 p.m. • \$315 • TUA

Creative Writing (Ages 8 to 12)

Express your thoughts in short stories, poetry, personal essays, and other genres in our fun, supportive atmosphere, designed to bring out your style! Learn from each other's work and receive feedback from the instructor. Bring a flash drive, your ideas, energy and creativity!

Instructor: Matt Mullen
9 a.m. to 4 p.m. • \$315 • TUA

Exploring Science (Ages 8 to 12)

Can you make a square bubble, or bounce an egg? Can you make a superball out of glue? Yes, you can! Make a film canister rocket that can fly two stories high and create an egg capsule to protect it as it is dropped off the second floor balcony. Design a roller coaster for a marble. This and much more! Come explore the amazing world of science!

Instructor: Deanna Form
9 a.m. to 4 p.m. • \$315 • TUA

NEW

App.IO: Make Your First Multiplayer App (Ages 8 to 10)

The hottest new Apps are IO apps! If your child likes to play Agar.io or Slither.io they will love this class! Become the creator of the next viral web app and share with family and friends! In this class you will explore the most popular .IO apps, design your own multiplayer experience, and learn how to code your own. Students will work in pairs or teams for most of the program.

Instructor: Staff
9 a.m. to 12 p.m. • \$215 • TUA

NEW

Virtual Reality: The Future is Now (Ages 8 to 10)

Embark on an EPIC adventure in virtual reality! Discover the foundations of VR design by creating your own virtual worlds, exploring simulated environments, and crafting memorable 3D experiences. At the end of the week, take home your first cardboard VR headset to show friends and family the new worlds you created. VR projects can be viewed on a website or a mobile device. Students do not need a mobile device to take the class, but to use the VR headset at home a camper will need access to an Android or Apple mobile device. Students will work in pairs or teams and VR Games will be available on a password protected website to share with friends and family. There is an additional \$19 lab fee for the VR headset.

Instructor: Staff
1 to 4 p.m. • \$215
(plus \$19 lab fee) • TUA

WEEK OF JULY 23, 2018

(M-F, July 23 to 27)

Creative Writing for Teens (Ages 13 to 17)

Express your thoughts in short stories, poetry, personal essays, and other genres in our fun, supportive atmosphere, designed to bring out your style! Learn from each other's work and receive feedback from the instructor. Bring a flash drive, your ideas, energy and creativity!

Instructor: Matt Mullen
9 a.m. to 4 p.m. • \$315 • TUA

Music and Voice Production Camp (Ages 13 to 17)

Discover the amazing world of the recording industry. Develop your skills in songwriting, music recording, voice-overs and audio equipment operation. Create your own songs and voice scripts and work as both talent and/or crew on fun projects such as voice commercials, TV and radio announcements and even recording your very own hit song! This camp was created by two-time Grammy Nominated Music Producer, James Cravero.

**Instructor: Staff, East Coast
Recording Co.**
9 a.m. to 4 p.m. • \$325 (+\$35
materials fee) • TUA

NOTE: No discounts apply to this camp. Campers will receive one audio CD with all of their camp recordings.

SeaPerch Robots (Ages 10 to 14)

2-week camp session

SeaPerch is an innovative underwater robotics program. Working in groups, you will build an underwater Remotely Operated Vehicle (ROV) while learning about robotics, engineering, science and mathematics (STEM). Building a SeaPerch ROV teaches the basics of ship and submarine design and encourages students to explore naval architecture and marine and ocean engineering. Teams will test their robots, competing in multiple challenges in the campus pool (campers do not need to get in the pool; no swimming abilities are required).

**Instructor: Staff, Temple
University College of Science
and Technology**
9 a.m. to 4 p.m. • \$575 • TUA
(+ \$20 comp. lab fee)

NOTE: This is a 2-week camp session from July 23 to Aug. 3

SUMMER CAMPS 2018

NEW

Diary of a Wimpy Kid Book Series (Ages 8 to 12)

Are you ready to share your enjoyment of the *Diary of a Wimpy Kid* series with other campers in a fun and engaging setting? Bring your enthusiasm and creativity as we explore trivia, reading, art, cartooning, creative writing, and board game making, all with one thing in common - *Diary of a Wimpy Kid!* Learn more about this popular book series, share your favorite moments, interact with others, and enjoy non-stop activities all week long!

Instructor: Deanna Form

9 a.m. to 4 p.m. • \$315 • TUA

NEW

Take the Stage! (Ages 10 to 14)

Putting on a play is more than just costumes, applause and stage bows. This camp provides a chance for youths to get their feet wet with theater. Learn what an audition is like and walk through a mock audition. Play theater games that develop confidence and build improv skills. You'll learn monologues and short scenes and choose a piece to perform for parents at the end of the week. Anyone who has an interest in theater is encouraged to attend this camp. No experience necessary.

Instructors: Emily McVittie-Phillips, Temple University Education Graduate

9 a.m. to 4 p.m. • \$315 • TUA

NEW

Awesome Artists (Ages 8 to 12)

Explore the wonderful world of art through use of an array of mediums. Create, design and learn in an artful way. Create life-size drawings, learn to paint, sculpt, and design

through the art of collage, and much more!

Instructor: Staff

9 a.m. to 4 p.m. • \$315 • TUA

NEW

Virtual Reality: The Future is Now (Ages 11 to 14)

Embark on an EPIC adventure in virtual reality! Discover the foundations of VR design by creating your own virtual worlds, exploring simulated environments, and crafting memorable 3D experiences. At the end of the week, take home your first cardboard VR headset to show friends and family the new worlds you created. VR projects can be viewed on a website or a mobile device. Students do not need a mobile device to take the class, but to use the VR headset at home a camper will need access to an Android or Apple mobile device. Students will work in pairs or teams and VR Games will be available on a password protected website to share with friends and family. There is an additional \$19 lab fee for the VR headset.

Instructor: Staff

9 a.m. to 12 p.m. • \$215 (plus \$19 lab fee) • TUA

NEW

App.IO: Make Your First Multiplayer App (Ages 11 to 14)

The hottest new Apps are IO apps! If your child likes to play Agar.io or Slither.io they will love this class! Become the creator of the next viral web app and share with family and friends! In this class you will explore the most popular .IO apps, design your own multiplayer experience, and learn how to code your own. Students will work in pairs or teams for most of the program.

Instructor: Staff

1 to 4 p.m. • \$215 • TUA

WEEK OF JULY 30, 2018

(M-F, July 30 to August 3)

Screenwriting and Moviemaking for Teens (Ages 13 to 17)

2-week camp session

Attention all movie lovers! Join us for a 2-week camp and discover how to put together a screenplay, from the basics of structuring your story to finalizing your masterpiece. Learn about character development, how to create storyboards, and more. In the second week, campers will work in teams to film some of the scripts, edit the footage, and take home a digital copy of the film!

Instructor: Matt Mullen

9 a.m. to 4 p.m. • \$525 (+ \$20 materials fee) • TUA

NOTE: This is a 2-week camp session from July 30 to August 10.

NEW

Healthy, Happy, Beautiful YOU! (Ages 10 to 14)

Explore multiple aspects of wellness that help you be your BEST self! Learn about different aspects of nutrition and wellness and create a variety of healthy snacks and smoothies that help support healthy bodies. Explore stress-reducing strategies through art, dance, music, essential oils and mindfulness to help maintain emotional balance. This highly-interactive camp will leave you with multiple tools and strategies to living out a healthier and happier life!

Instructors: Karen Rhoads, Teacher, Upper Moreland School District and Amanda Gehringer, Zumba Instructor

9 a.m. to 4 p.m. • \$315 • TUA

NEW

Rebel Girls Adventure Camp (Ages 13 to 17)*

Ready to take on adventures in the world around you? This camp combines team games, immersive storylines, and nature-based activities, into a camp that fosters a sense of community and boosts confidence. From scavenger hunts to crafts to role-playing games, each day introduces new activities that are fun and teach girls everyday leadership skills that will serve them over a lifetime.
Instructor: Staff, GeoVentures, Inc.
9 a.m. to Noon • \$185 • TUA

EcoArt Camp (Ages 13 to 17)*

Do you enjoy arts and crafts? Do love the outdoors? This camp combines the best of both worlds! Using materials found in nature, you will create art projects each day that celebrate the beauty of the natural world and showcase your artistic creativity. Regardless of your abilities, you will grow as an artist and see the world in a brand new light. Activities will include painting with various materials, pressed flowers and leaves, sand art and sculpting. Campers will participate in hands-on activities, discussion and team activities.
Instructor: Staff, GeoVentures, Inc.
1 to 4 p.m. • \$185 • TUA

**Register for both camps (morn-*

ing and afternoon) offered in partnership with GeoVentures and receive a \$10 discount, per camp. No additional discounts apply to this camp.

Introduction to Photoshop CS6 (Ages 10 to 14)

Artists, photographers, and designers rely on Adobe Photoshop for top-notch image creation and editing. Discover the most effective ways to use Photoshop. Topics will include understanding the Photoshop work-space, re-sizing, rotating and cropping images, correcting color, retouching images, and more. Campers will have opportunities to work with their own existing photos or capture new ones for use in their projects.

Instructor: Matthew Williams
Photographer and Videographer
9 a.m. to 4 p.m. • \$315 • TUA

Drawing Dynamics (Ages 8 to 12)

Unleash your imagination through art! The fundamentals of shape, design and composition will be covered through the use of pencils, pastels and charcoal. Take these skills and warp them to match your very own imagination and personality.

Instructor: Staff
9 a.m. to 4 p.m. • \$315 • TUA

All New Dolls!

American Girl Doll Camp (Ages 8 to 12)

Travel through history with your favorite American Girl doll! You and your doll will enjoy a week complete with crafts, scrap-booking, games, creative writing activities and more! We'll focus on specific historic periods reflective of some of the American Girl dolls in order to discover what life was like growing up during those times. From Felicity to Josefina to Samantha to Kit, you can expect everything from delightful tea parties to historical and literary fun that will last throughout the ages! The week will conclude with a tea party perfect for girls and their dolls.

Instructor: Kate Tiedeken
9 a.m. to 4 p.m. • \$315 • TUA

NEW

Beyond the Pages Book Club (Ages 9 to 13)

Summertime! Time to play, explore, learn life lessons, and enjoy yourself! All which can be found between the pages of Temple Ambler's Book Club Camp. We will explore different genres and participate in hands-on activities that make up this interactive week! Camp also includes shared and personal reading time, thoughtful discussion and focused art projects.

Instructor: Deanna Form
9 a.m. to 4 p.m. • \$315 • TUA

Summer Camps Family Picnic

Bring the whole family and join other campers with their families for a fun, end-of-season camp picnic!

SAVE THE DATE: Saturday, August 18, 2018 • 4 to 7 PM

Temple University's Ambler Campus • 580 Meetinghouse Road, Ambler, PA

Rain or Shine. For more information and to register for the picnic, contact us at nregistrar@temple.edu or 267-468-8500.

SUMMER CAMPS 2018

Minecraft® Modders (Ages 8 to 10)

Use your favorite game to learn the basics of modding and foundations of programming. Learn scripting and logic statements as you create your first mods! Introductory coding will also be taught through a simulated environment inspired by Minecraft. Student projects will be available on a password protected website to share with friends and family. To access their project at home students must own a PC/MAC version of Minecraft. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years.

Instructor: Staff
9 a.m. to 12 p.m. • \$215 • TUA

NEW ROBLOX® Makers-Coders- Entrepreneurs! (Ages 8 to 10)

Discover how to code in the Lua language while playing and designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate Roblox's fast growing marketplace to publish their games. Student-created games will be available on a password protected website to share with friends and family. Students will work in pairs or teams for most of the program.

Instructor: Staff
1 to 4 p.m. • \$215 • TUA

WEEK OF AUGUST 6, 2018

(M-F, August 6 to 10)

Debate for Teens: The Art of Arguing (Ages 13 to 17)

Do you want to learn how to better express your oral thoughts and ideas? This camp will explore arguing in a civilized way. Students will learn how to research and create a well-thought-out argument. You will also learn how to be persuasive when orally presenting the information. Debate topics can be picked on a wide scale and the debate process will be taught and executed within the camp.

Instructor: Rob Straube
9 a.m. to 4 p.m. • \$315 • TUA

Passion for Painting (Ages 13 to 17)

Take a creative journey and develop your painting skills. Learn step-by-step how to break down shapes to create a larger image, techniques of brushes and application of paint, and basics of color theory and mixing. Create and take home your finished paintings and leave with the knowledge that will allow you to continue painting on your own.

Instructor: Staff
9 a.m. to 4 p.m. • \$325 • TUA

SeaPerch Robots: Level II (Ages 10 to 14)

2-week camp session
Prerequisite: SeaPerch Robots I camp or participation in a school-based robotics program

This advanced camp incorporates various technologies into the construction and competition of your SeaPerch. Working in groups, you will build an underwater Remotely Operated Vehicle (ROV) while learning about robotics, engineering, sci-

ence and mathematics (STEM). Teams will test their robots, competing in multiple challenges in the campus pool (campers do not need to get in the pool; no swimming abilities are required). Prizes will be awarded based on design, planning and competition skills.

Instructor: Staff, Temple University College of Science and Technology
9 a.m. to 4 p.m. • \$575 (+ \$20 comp. lab fee) • TUA

NOTE: This is a 2-week session from August 6 to 17.

NEW Sphero Robots (Ages 10 to 14)

Discover an exciting new camp that will introduce you to the world of robotics and programming. Sphero Robots are very unique! You can drive them around like remote control car on grass, roads, in the pool, and almost any surface! They can perform jump tricks like a skateboard. The Sphero is also a game, where you can play tag, golf and fight virtual zombies on your phone with the robot. Campers will complete challenges with a Sphero robot and a mobile device. Campers must have their own mobile device (smartphone or tablet) that can access either the Apple iStore, or the Android App Store.

Instructor: Andrew Hollstein
9 a.m. to 4 p.m. • \$425 • TUA

NOTE: Fee includes the cost of the Sphero Robot for campers to take home at the end of the camp session.

NEW Songwriting: Create and Record Original Songs (Ages 8 to 12)

What are your song ideas? Discover how to write, record and perform your own songs! Learn how to use programs like

GarageBand to record, play and share your music. Creativity is a must for this hands-on camp!

Instructor: David Heitler-Klevans Musician, Two of a Kind

Section I: Ages 8 to 12

M-F, Aug. 6 to 10

9 AM to 12 PM • \$175 • TUA

Section II: Ages 10 to 14

M-F, Aug. 6 to 10

1 to 4 PM • \$175 • TUA

What's the Problem? (Ages 8 to 12)

Learn to solve various problems using your creativity. Working in teams, campers will be given a task and specific items, but limited time to complete the task. Learn how to communicate with each other by sharing ideas on the creation of a finished project. Activities include building a tower to retain a tennis ball and creating a safe car for your crash dummy. Boys and girls will love this hands-on camp!

Instructor: Deanna Form

9 a.m. to 4 p.m. • \$315 • TUA

NEW

ROBLOX® Makers-Coders-Entrepreneurs! (Ages 11 to 14)

Discover how to code in the Lua language while playing and designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate Roblox's fast growing marketplace to publish their games. Student-created games will be available on a password protected website to share with friends and family. Students will work in pairs or teams for most of the program.

Instructor: Staff

9 a.m. to 12 p.m. • \$215 • TUA

Minecraft® Modders (Ages 11 to 14)

Use your favorite game to learn the basics of modding and foundations of programming. Learn scripting and logic statements as you create your first mods! Introductory coding will also be taught through a simulated environment inspired by Minecraft. Student projects will be available on a password protected website to share with friends and family. To access their project at home students must own a PC/MAC version of Minecraft. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years.

Instructor: Staff

1 to 4 p.m. • \$215 • TUA

WEEK OF AUGUST 13, 2018

(M-F, August 13 to 17)

NEW

Singer Songwriting (Ages 13 to 17)

Do you play any instruments? Interested in also writing your own songs? This camp will introduce you to the world of songwriting. Explore the concepts of tempo, feel and style as a foundation for creating a hit song. Gain experience writing a catchy chorus, developing and writing a verse, and introducing and placing a bridge. Discover how to create an introduction, build intensity, and complete a song.

Instructor: Staff, East Coast Recording Co.

9 a.m. to 4 p.m. • \$325 (+\$35 materials fee) • TUA

NOTE: No discounts apply to this camp. Campers will receive one audio CD with all of their camp recordings.

NEW FORMAT

Shoot for the Stars (Ages 13 to 17)

This camp is designed for enthusiastic teens who are interested in realizing their leadership potential, developing organization and study skills, and preparing for life beyond high school. Through hands-on activities, you will identify your strengths and discover how to use your strengths to the best of your ability. Also, whether you are applying for colleges or jobs after high school, learn how to best present yourself and your experiences on applications and resumes. Finally, we'll cover various topics such as study skills, organization and test preparation so that you can get a jumpstart on the upcoming school year.

Instructors: Staff

M-Th, Aug. 13 to 16

9 a.m. to 4 p.m. • \$265 • TUA

NOTE: This is a four-day camp.

LEGO® Mindstorms™ NXT Robotics: Robot Battles (Ages 10 to 14)

Prerequisite: Lego Mindstorms NXT Robotics for Beginners, or equivalent experience

Join us for some intense head-to-head competitions, but we will not destroy each other's robots as you see in typical "battle bots." Competitions will include battles like Sumo Robots and Robot Jousting. Campers will learn more advanced building and programming while coordinating with other teams.

Instructor: Andrew Hollstein

9 a.m. to 4 p.m. • \$345 • TUA

SUMMER CAMPS 2018

History through Board Gaming: Modern Warfare (Ages 8 to 12)

Discover more about a series of strategy games recreating decisive battles fought during World History. These board games include but are not limited to, Stratego, Risk, Confusion, and Battle Cry. These are easy-to-learn board games in which players use their wit and skills to conquer enemies and occupy territory. Each day will feature a different battle from critical moments in World History. Campers will then have the opportunity to recreate or even modify the strategies they learned on their own "fields of battle". The games featured in this camp are intended to be played on an introductory-level suitable for beginning gamers who are also interested in history.

Instructor: Deanna Form
9 a.m. to 4 p.m. • \$315 • TUA

Jedi Academy Camp (Ages 8 to 12)*

The Force is strong within you, but more training you require before a true Padawan you can become. Campers learn the way of the Jedi through games and team challenges. Discover the secrets of far-away galaxies, how to navigate the wilds of Naboo, how to detect and allude galactic forces, and make and properly handle your own lightsaber. Join us - the Rebel Alliance needs you!

Instructor: Staff, GeoVentures Inc.
9 a.m. to Noon. • \$185 • TUA

Spy Training Camp (Ages 8 to 12)*

Are you the world's next Super Spy? After assuming your new secret identity and being debriefed, your spy training will begin and include becoming an expert in the art of disguise, code-breaking, surveillance, stealth and leaving no trace. As a team, learn to solve high-level crimes, navigate challenging obstacle courses and try to discover the double-agent. After training, you'll be ready to take on the world's worst bad guys.

Instructor: Staff, GeoVentures Inc.
1 to 4 p.m. • \$185 • TUA

**Register for both camps (morning and afternoon) offered in partnership with GeoVentures and receive a \$10 discount, per camp. No additional discounts apply to this camp.*

Fashion & Machine Sewing Camp (ages 9 to 14)

Whether you are an aspiring fashion designer or a creative camper looking for new skills, immerse yourself in the wonderful world of machine sewing! This camp is all about choice and creative expression. Campers will be taught how to read and use a wide variety of Simplicity Creative Group patterns. Campers get to choose from dozens of tempting fabrics to bring style and flare to every creation. There are more than enough options to keep you coming back year after year. New on-trend pattern selection added for 2018. All supplies, fabrics and materials are included.

Instructor: Staff, The Handwork Studio
9 a.m. to 4 p.m. • \$485 • TUA

NOTE: No discounts apply to this camp.

Handwork (Ages 8 to 12)

Explore the world of needle-arts. During this workshop, campers will have fun sharing stories and laughs while working on a wide array of unique projects. Campers will learn useful skills such as, hand-sewing, embroidery, knitting, weaving, needle-felting and much more! Campers are always free to express themselves and are enveloped in creativity and fun. Whether refining skills or learning brand new ones, this camp is sure to delight! All supplies, fabrics and materials are included.

Instructor: Staff, The Handwork Studio
9 a.m. to 4 p.m. • \$445 • TUA

NOTE: No discounts apply to this camp.

NEW!

Code Your Own Adventure! Interactive Storytelling (Ages 8 to 10)

Watch as the characters in your imagination come to life in this unique course that blends classic storytelling with animation techniques and coding. Start with a concept, design the characters, and choose not just one ending, but many! Learn how to create your own text-based adventure games with variables, conditional logic, images, HTML, CSS, and JavaScript. Students will work in pairs or teams for most of the program.

Instructor: Staff
9 a.m. to 12 p.m. • \$215 • TUA

Make Your First 3D Video Game (Ages 8 to 10)

Go beyond the limitations of the traditional 2D game design classes and create an immersive 3D world. Learn the physics behind 3D games, explore beginner event scripting, level design, controlling the flow of gameplay, and storytelling. Games will be available on a password protected website to share with friends and family. Students will work in pairs or teams for most of the program.

Instructor: Staff
1 to 4 p.m. • \$215 • TUA

Summer Camps Offered at Temple University Main Campus (TU Main)

1801 North Broad Street,
Philadelphia, PA 19122

**WEEK OF
JUNE 18, 2018****Summer Dance Intensive (Ages 8 through teens)**

Dancers of all levels take part in Modern, Ballet, and choreography classes during this intensive. Classes will contain technique, as well as individual creative exploration. A culminating in-class showing of works will be held.

Taught by Victoria McGuigan
T/Th, June 19 to July 19
5:30 to 7 PM • \$210

Location: Friends Select School, 17th & the Parkway
To register go to **noncredit.temple.edu/musicprep** or 215-204-1512.

NOTE: No discounts apply to this program.

For more summer music offerings visit:
noncredit.temple.edu/musicprep

Institute of Reading Development (All Ages)

The Institute of Reading Development is dedicated to helping students develop strong reading skills, and to make good books a central and vital part of their lives.

Session 1: Thursdays, June 21 to July 19
Session 2: Saturdays, June 23 to July 21
Session 3: Sundays, July 28 to August 25
MAIN

NOTE: No discounts apply to the Institute of Reading Development programs. For pricing and more information, or to enroll by phone, please call (800) 570-8936 or visit temple.readingprograms.org

**WEEK OF
JUNE 25, 2018**

(M-F, June 25 to 29)

NEW**App.IO: Make Your First Multiplayer App (Ages 8 to 14)**

The hottest new Apps are IO apps! If your child likes to play Agar.io or Slither.io they will love this class! Become the creator of the next viral web app and share with family and friends! In this class you will explore the most popular .IO apps, design your own multiplayer experience, and learn how to code your own. Students will work in pairs or teams for most of the program.

Instructor: Staff
9 a.m. to 12 p.m. • \$215 • MAIN

Code Breakers (Ages 8 to 14)

Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges

each day and be on your way to becoming the next tech star! If you want to be the next Mark Zuckerberg, this camp has the essentials you need to begin your journey! Projects will be available on a website to share with friends and family. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years.

Instructor: Staff
1 to 4 p.m. • \$215 • MAIN

**WEEK OF
JULY 2, 2018**

There are no camps scheduled for the week of July 2, 2018.

**WEEK OF
JULY 9, 2018**

(M-F, July 9 to 13)

Temple Summer Academy (Grades 11 and 12)

Youth entering grades 11 and 12 are invited to experience the academics, energy and culture of Temple University through this rigorous three week summer program. This program includes three college credits as well as non-credit enrichment classes in one of three areas: Summer Owls Leadership Experience (SOLE); Visual Studies Academy; or Summer Language Academy. Apply online at temple.edu/summer/sole or contact us at 215-204-2712 or summerleadership@temple.edu.

July 9 to 27 • MAIN Residential: \$3,995 Commuter: \$2,295

NOTE: No discounts apply to this program.

SUMMER CAMPS 2018

Temple Summer Robotics (Ages 14 to 17)

Learn how to build programmable mobile robots and design, construct and fly quadcopters made from the famous childhood K'NEX parts. You will compete with other high school students in the Delaware Valley, and get a great introduction to a college program in Electrical and Computer Engineering. This program is partially funded by NASA and the Pennsylvania Space Grant Consortium.

**Instructor: Dr. John Helferty,
Temple University
T, W, Th., July 9 to Aug. 9
9:30 a.m. to 12:00 p.m.
\$550 • MAIN**

Make Your First Video Game! (Ages 8 to 14)

Do you love playing video games? Learn to make your own video game in this one-of-a-kind class that shows you the keys to designing your first 2D platformer game. Conceptualization, play experience, level design, graphics, sounds, and simple coding are just some of the concepts that we'll explore. No prior experience necessary, just a desire to have fun. Student created games will be available on a password protected website to share with friends and family. Games are only compatible on PC computers, Mac versions can be created after the program for \$15.00 conversion fee. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years.

**Instructor: Staff
9 a.m. to 12 p.m. • \$215 • MAIN**

Minecraft® Animators (Ages 8 to 14)

Bring your favorite Minecraft characters to life in an animated short film! Learn how studios like Pixar and Disney make movies like Inside Out and Frozen by using techniques like keyframing, tweening, texturing, and animating rigged 3D models! Student projects will be available on a password protected website to share with friends and family. You do not need to own a Minecraft account to use the software in this class. Students will work in pairs or teams for most of the program. Mac users can play their project at home, but will not be able to edit the project without a PC. Returning students can create more advanced projects that build on previous years.

**Instructor: Staff
1 to 4 p.m. • \$215 • MAIN**

NEW Creating Art from Math (Ages 13 to 17)

Discover how art and geometry go hand-in-hand. Campers will create a variety of art projects that incorporate concepts from geometry. Some examples include creating tessellations and the construction of 3D geometric figures. Have fun creating artful patterns, experiment with your designs and watch how they change!

**Instructor: Rob Straube
9 a.m. to 4 p.m. • \$315 • MAIN**

WEEK OF JULY 16, 2018

(M-F, July 16 to 20)

NEW ROBLOX® Makers-Coders- Entrepreneurs! (Ages 8 to 14)

Discover how to code in the Lua language while playing and designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate Roblox's fast growing marketplace to publish their games. Student-created games will be available on a password protected website to share with friends and family. Students will work in pairs or teams for most of the program.

**Instructor: Staff
9 a.m. to 12 p.m. • \$215 • MAIN**

NEW Maker Labs: Make Your First 3D Creation! (Ages 8 to 14)

Create your first action figure, design custom jewelry, make a new toy, learn how to prepare a model for 3D printing, and create a design portfolio to showcase your work! Using professional-level modeling software, campers will sculpt, texture, and render their own 3D creation. No prior experience is necessary and 3D designs will be available on a password protected website to share with friends and family. (3D prints may be purchased separately through an online provider.) Campers will work in pairs or teams for most of the program.

**Instructor: Staff
1 p.m. to 4 p.m. • \$215 • MAIN**

WEEK OF JULY 23, 2018

(M-F, July 23 to 27)

NEW!

Code Your Own Adventure! Interactive Storytelling (Ages 8 to 14)

Watch as the characters in your imagination come to life in this unique course that blends classic storytelling with animation techniques and coding. Start with a concept, design the characters, and choose not just one ending, but many! Learn how to create your own text-based adventure games with variables, conditional logic, images, HTML, CSS, and JavaScript. Students will work in pairs or teams for most of the program.

Instructor: Staff

9 a.m. to 12 p.m. • \$215 • MAIN

NEW

LEGO Video Games (Ages 8 to 14)

Combine your two favorite activities: LEGOs and Video Games! Campers will create their own LEGO characters and adventures in an interactive 2D Video Game. At the end of the program, every student will have a finished LEGO Video Game that can be shared with friends and family through a password protected website. Games are only compatible on PC computers; Mac versions can be created after the program for a \$15.00 conversion fee. Campers will work in pairs or teams for most of the program.

Instructor: Staff

1 to 4 p.m. • \$215 • MAIN

Debate for Teens: The Art of Arguing (Ages 13 to 17)

Do you want to learn how to better express your oral thoughts and ideas? This camp will explore arguing in a civilized way. Students will learn how to research and create a well-thought-out argument. You will also learn how to be persuasive when orally presenting the information. Debate topics can be picked on a wide scale and the debate process will be taught and executed within the camp.

Instructor: Rob Straube

9 a.m. to 4 p.m. • \$315 • MAIN

WEEK OF JULY 30, 2018

(M-F, July 30 to August 3)

NEW

Virtual Reality: The Future is Now (Ages 8 to 14)

Embark on an EPIC adventure in virtual reality! In this cutting edge camp, you will learn the foundations of VR design by creating your own virtual worlds, exploring simulated environments, and crafting memorable 3D experiences. At the end of the week, take home your first cardboard VR headset to show friends and family the new worlds you created. VR projects can be viewed on a website or a mobile device. Students do not need a mobile device to take the class, but to use the VR headset at home a camper will need access to an Android or Apple mobile device. Students will work in pairs or teams and VR Games will be available on a password protected website to share with friends and family. There is an additional \$19 lab fee for the VR headset.

Instructor: Staff

**9 a.m. to 12 p.m. • \$215
(plus \$19 lab fee) • MAIN**

App Attack! (Ages 8 to 14)

Take the first steps into the world of mobile app design and customize your own game app! Using a specialized app & game development tool, students will explore the world of web-based (HTML5) mobile apps. In addition to learning the basics of mobile app design and game development, you will also see firsthand how the world of App publishing functions. Student-created apps will be accessible on a private site and can be played on any mobile device or computer. Publishing to App Stores not included. No prior experience is necessary and students do not need to own a smartphone or tablet to take the class. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years.

Instructor: Staff

1 p.m. to 4 p.m. • \$215 • MAIN

NEW

Adventures in Animation (Ages 8 to 14)

In this animation workshop, learn about hand drawn animation, story boarding, and character design. The approach to animation will be hands on and art centered. Discover the basics of animation such as storytelling, timing and pacing and creating characters as well as a few tricks to save time and make your film look better.

Instructor: John Serpentelli
Session I: Ages 8 to 10

9 a.m. to 12 p.m. • \$175 • MAIN

Session II: Ages 11 to 14

1 to 4 p.m. • \$175 • MAIN

SUMMER CAMPS 2018

WEEK OF AUGUST 6, 2018

(M-F, August 6 to 10)

Updated!

Make Your First 3D Video Game! (Ages 8 to 14)

Go beyond the limitations of the traditional 2D game design classes and create an immersive 3D world. Campers will learn the physics behind 3D games, explore beginner event scripting, level design, controlling the flow of gameplay, and storytelling. Camper created games will be available on a password protected website to share with friends and family. Campers will work in pairs or teams for most of the program.

Instructor: Staff
9 a.m. to 12 p.m. • \$215 • MAIN

NEW

Game Labs : Collaborate-Create- Compete in the Ultimate Video Game Experience

For serious gamers only! Beyond 2D and 3D, now it's time to take it to another level by competing with the world! Campers will develop games with a partner using a unique game engine. Learn advanced level editing, simple 3D modeling, intermediate event scripting and the impact of game play on user experience. Campers will work in pairs or teams for most of the program.

Instructor: Staff
1 p.m. to 4 p.m. • \$215 • MAIN

NEW

Intro to Film & TV: Acting and Behind the Scenes (Ages 8 to 15)

Are you interested in acting? Perhaps you want work behind the scenes? Join us for this always popular session where campers

will work as cast and crew. Learn basic levels of acting, directing, voice-over, camera operation and working on a green screen. Script writing, storyboarding and improvisation will also be introduced. Each day is different as campers create projects such as commercials, film scenes, music videos and public service announcements. You will truly learn the basics of the biz.

Instructor: Staff, Wickline Casting
9 a.m. to 4 p.m. • \$325 (+ \$20 materials fee) • MAIN

NOTE: No discounts apply to this camp. Orders will be taken for professionally edited DVDs available for purchase.

Summer Songwriting Intensive

For high school students and up with intermediate through advanced piano skills

This one-week summer program offers students the unique opportunity to use their creativity to compose songs using technology. The program consists of listening, analyzing, and discussing various types of songs, and recording original music. Students will learn how to use structure, melody, rhythm, and harmony to support their lyrics and ideas. They also will learn to use a music sequence program to record their original music.

Taught by Justin Jue
M-F, Aug. 6 to 10
9 AM to 12 PM • \$150 • MAIN

To register go to noncredit.temple.edu/musicprep or 215-204-1512.

NOTE: No discounts apply to this program.

WEEK OF AUGUST 13, 2018

(M-F, August 13 to 17)

Minecraft® Designers (Ages 8 to 14)

If you love the game Minecraft, and always wanted to design your own world, this class is for you! Learn how to create a custom map, the basics of creating 3D models using a new software to design your very own objects, how to build with Redstone and Command blocks, and create custom textures for you to import at home or share with friends. To access their project at home, students must own a PC/MAC version of Minecraft. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years.

Instructor: Staff
9 a.m. to 12 p.m. • \$215 • MAIN

Minecraft® Modders (Ages 8 to 14)

Use your favorite game to learn the basics of modding and foundations of programming. Learn scripting and logic statements as you create your first mods! Introductory coding will also be taught through a simulated environment inspired by Minecraft. Student projects will be available on a password protected website to share with friends and family. To access their project at home students must own a PC/MAC version of Minecraft. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years.

Instructor: Staff
1 to 4 p.m. • \$215 • MAIN

Summer Camps Offered at Temple University Center City (TUCC)

1515 Market Street,
Philadelphia, PA 19102

WEEK OF JULY 30, 2018

(M-F, July 30 to Aug. 3)

Make Your First Video Game! (Ages 8 to 14)

Do you love playing video games? Learn to make your own video game in this one-of-a-kind class that shows you the keys to designing your first 2D platformer game. Conceptualization, play experience, level design, graphics, sounds, and simple coding are just some of the concepts that we'll explore. No prior experience necessary, just a desire to have fun. Student created games will be available on a password protected website to share with friends and family. Games are only compatible on PC computers, Mac versions can be created after the program for \$15.00 conversion fee. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years.

Instructor: Staff

9 a.m. to 12 p.m. • \$215 • TUCC

NEW

Minecraft® Animators (Ages 8 to 14)

Bring your favorite Minecraft characters to life in an animated short film! Learn how studios like Pixar and Disney make movies like Inside Out and Frozen by using techniques like keyframing, tweening, texturing, and animating rigged 3D models! Student projects will be available on a password protected website to share with friends and family. You do not need to own a Mine-

craft account to use the software in this class. Students will work in pairs or teams for most of the program.

Instructor: Staff

1 to 4 p.m. • \$215 • TUCC

WEEK OF AUGUST 6, 2018

(M-F, August 6 to 10)

NEW

App.IO: Make Your First Multiplayer App (Ages 8 to 14)

The hottest new Apps are IO apps! If your child likes to play Agar.io or Slither.io they will love this class! Become the creator of the next viral web app and share with family and friends! In this class you will explore the most popular .IO apps, design your own multiplayer experience, and learn how to code your own. Students will work in pairs or teams for most of the program.

Instructor: Staff

9 a.m. to 12 p.m. • \$215 • TUCC

NEW

Code Breakers (Ages 8 to 14)

Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! If you want to be the next Mark Zuckerberg, this camp has the essentials you need to begin your journey! Projects will be available on a website to share with friends and family. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years.

Instructor: Staff

1 p.m. to 4 p.m. • \$195 • TUCC

WEEK OF AUGUST 13, 2018

(M-F, August 13 to 17)

NEW

ROBLOX® Makers-Coders-Entrepreneurs! (Ages 8 to 14)

Discover how to code in the Lua language while playing and designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate Roblox's fast growing marketplace to publish their games. Student-created games will be available on a password protected website to share with friends and family. Students will work in pairs or teams for most of the program.

Instructor: Staff

9 a.m. to 12 p.m. • \$215 • TUCC

NEW

Maker Labs: Make Your First 3D Creation! (Ages 8 to 14)

Create your first action figure, design custom jewelry, make a new toy, learn how to prepare a model for 3D printing, and create a design portfolio to showcase your work! Using professional-level modeling software, campers will sculpt, texture, and render their own 3D creation. No prior experience is necessary and 3D designs will be available on a password protected website to share with friends and family. (3D prints may be purchased separately through an online provider.) Campers will work in pairs or teams for most of the program.

Instructor: Staff

1 to 4 p.m. • \$215 • TUCC

SUMMER CAMPS 2018

SAT/ACT Combo Prep Course

Do you plan to take the SAT and/or the ACT? Although test scores are just one piece of the college admissions puzzle, most students experience test anxiety when it comes to taking the SAT and ACT exams. Now's the time to combat this fear, take a deep breath and plan your strategy. The best way is through our SAT/ACT Combo course which includes 24 hours of classroom instruction to prepare for the SAT and ACT exams. Class sessions will include 8 hours of SAT/ACT Verbal, 8 hours of SAT Math and 8 hours of ACT Math. Our instructors will break down the tests into manageable pieces, help you to understand different question types and teach you time saving strategies to answer each type. You'll see how similar strategies are for taking both tests, and you'll discover where you're strong and where you need more work. Finally, learn tips and strategies to that test anxiety doesn't get the best of you!

6 Sat., July 7 to Aug. 11

9 a.m. to 1 p.m. • \$325 • TUA



Summer Reading Skills PROGRAMS



University College

Phonics
Fluency
Comprehension
Love of Reading
Textbook Skills
Speed Reading

Classes for All Ages Offered in Philadelphia and Ambler

For a productive and enjoyable activity with lifelong benefits, we recommend our reading skills and speed reading programs.

These nine summer programs for 4-year-olds through adults turn poor readers into good readers and good readers into great readers.

Programs are offered by Temple University, University College, a non-profit organization. Classes are taught by instructors from the Institute of Reading Development.

Source Code: 999-17-99905

FOR MORE INFORMATION OR TO REGISTER

Call 1-800-964-8888

Mon.-Fri. 8am-10pm, Sat. 8am-7pm and Sun. 10am-6pm

Our other non-credit programs are available at <http://noncredit.temple.edu>

Registration Information • Summer Camps 2018

Parents and Guardians: When registering your child(ren) for camp, you must create an account for your child. Remember, when you are registering someone other than yourself, you will be acting as that person during the registration process and inputting their information, not your own. If you have any questions, call our office at **267-468-8500**.

REGISTER ONLINE:
temple.edu/summer/youthcamps

PHONE: 267-468-8500
MAIL COMPLETED FORM TO:
Temple University Ambler
Office of Non-Credit Programs
580 Meetinghouse Road • Ambler, PA 19002

NOTE: This form is not applicable for camps that require an application such as Temple Summer Academy. Contact summer@temple.edu or call 215-204-2712.

Child's Name: _____

Age: _____ Date of Birth: _____ T-shirt Size: (adult sizes only XS to XL) _____

Parent/Guardian's Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Day Phone: _____ Cell Phone: _____

E-mail address: _____

Camp: _____ Camp Fee: _____ Materials Lab Fee: _____

Camp: _____ Camp Fee: _____ Materials Lab Fee: _____

Camp: _____ Camp Fee: _____ Materials Lab Fee: _____

Camp: _____ Camp Fee: _____ Materials Lab Fee: _____

Camp: _____ Camp Fee: _____ Materials Lab Fee: _____

Total Camp and Materials Fees \$ _____

Payment

Register and pay online with a credit card at temple.edu/summer/youthcamps, or call 267-468-8500. Mail-in registrations with this form must be paid by check or money order. We regret that we cannot take credit card information by mail.

I am enclosing a check, made payable to "Temple University" in the amount of \$ _____

Summer Education Camps Registration, Refund and Withdrawal Policies

The following policies apply to most, but not all, summer camps at Temple University.

Payment and Registration: Payment, in full, is due upon registration. Payment includes the camp fee as well as any materials fee or computer lab fee. Register and pay by credit card at temple.edu/summer/youthcamps. Or, call the Office of Non-Credit and Continuing Education at **267-468-8500**. You may mail your paper registration form with a check or money order, made payable to Temple University. We regret that we cannot accept credit card payments by mail. Cash is also not an acceptable form of payment.

Early Bird Discount: Register and pay by March 31, 2018 and take \$50 off each camp fee, unless otherwise noted that discounts do not apply. Discount is not taken off the materials or computer lab fee. Early bird discount can be combined with one of the other discount options below.

Multi-Session Discount: Save 10% when registering your child for 3 or more full-day, one-week (5-day) camp sessions, at the time of registration, unless noted that discounts do not apply.

OR

Sibling Discount: Save 10% for each child attending a full-day, one-week (5-day) camp, during the same week, unless noted that discounts do not apply.

Refunds and Withdrawals: You must request a withdrawal at least 3 weeks before the start date of the camp session that your child is enrolled in. If your withdrawal request is received at least 3 weeks before the camp session start date, you will receive a refund minus a \$50.00 withdrawal fee. Withdrawal requests received less than 3 weeks before the camp session start date will not be entitled to any refund. This is regardless of when you registered for the camp. All withdrawals must be received in writing and can be sent by email to course.withdrawals@temple.edu or by fax at **267-468-8506**.



*Kids on Campus!
Teens on Campus!*

**Ev3 Lego® Mindstorm
Robotics**

Minecraft Designers

**FSI: Forensic Science
Investigation**

Cartooning and Drawing

**Fashion & Machine
Sewing Camp**



580 Meetinghouse Road
Ambler, PA 19002

Postmaster: Please deliver to occupant.

Non-Profit
Organization
U.S. Postage
PAID
Philadelphia, PA
Permit No. 1044

**REGISTER EARLY!
temple.edu/summer/youthcamps**