

2021 Penn Summer Camps and Programs

Penn has a variety of activities available for young children and students of every age this summer. Due to the rapidly changing nature of the COVID-19 pandemic, the organizers of many camps have not yet made a determination whether to hold them virtually or in-person. Check the URLs provided in each listing for updated information. Information about additional camps and programs will be provided as it becomes available.

ENRICHMENT & EDUCATION

Morris Arboretum Summer Camps: Awaken the mind, nurture the spirit, and energize the body of your child by registering online for Morris Arboretum's Summer Adventure Camp. The goal is to inspire new generations of citizen scientists by tapping in to their natural curiosity about the world around them. *Little Lightning Bugs* is open to children ages 4-5. *Bloomfield Buddies* is open to children ages 6-11. Fees and to apply: <https://experience.morrisarboretum.org/Info.aspx?EventID=20>.

Little Lightning Bugs 2021

Buzz and Flutter: July 5-9. Nature explorers will use their observation skills to hunt for insects and arachnids that call the arboretum home. Our mini-entomologists will learn about insect life-cycles, learn the differences between insects and arachnids, and create fun "buggy" crafts.

Super Sprouts!: July 12-16. Have fun among the flowers and trees and all things green. Learn all about flowers, pollinators, and what it takes to go from seed to sprout.

Sensing Nature: July 19-23. We will use our senses (touch, smell, sight, and hearing) to explore everything that the arboretum has to offer. Our week will include sensory games, scavenger hunts, nature play, and nature inspired art.

Wild About Wings: July 26-30. Butterflies, birds, bees, bats.... Learn all about things with wings, and what makes them similar and different. Experiment with making things that fly, and search for signs of flying creatures all around the arboretum.

Animal Olympics: August 2-6. How do different animals move? Can you jump higher than a grasshopper? Wiggle like a worm? We'll learn about different animals and insects at the arboretum and do our best to impersonate them.

Budding Artists: August 9-13. Between morning walks and splashing in sprinklers, art and creativity will abound. Little lightning bugs will draw inspiration from nature and create works of art all week.

Bloomfield Buddies 2021

Backyard Bugs: July 5-9. From butterflies to beetles, junior explorers will search for the arboretum's smallest and most numerous inhabitants. Campers will hike, make crafts, and play games, all while learning about the incredible world of insects.

Pollinator Power: July 12-16. Did you know that about 1/3 of what we eat and drink is delivered via a pollinator? Campers will hop, skip, and jump their way through fields and flowers, while also learning about pollinator diversity and monarch migrations, and meeting a bee keeper.

Garden Science: July 19-23. Did you know that one teaspoon of soil can hold one billion organisms? Dig, experiment, and explore in this exciting week of STEM in the garden. Get ready to test your critical thinking skills!

Bird Bonanza: July 26-30. From hummingbirds to hawks, campers will become honorary ornithologists. We'll go on bird walks and flap our way around the arboretum while playing games and learning about our feathered friends.

Nature Ninjas: August 2-6. Nature Ninjas are back again! Jump like a rabbit, slither like a snake, flutter like a butterfly... This week will be filled with games, races, and nature explorations.

Art at the Arboretum: August 9-13. Art and nature go hand in hand. During this creative and colorful week, campers will draw inspiration from nature and create beautiful works of art. Time for hiking, exploration, and nature games will be included.

Penn Museum Anthropology Camp: Penn Museum's summer camp programs have a new look for the 2021 season. Celebrate summer fun and learning through Penn Museum's world-renowned collections. Each week features an exciting theme with hands-on workshops, expert talks, and gallery exploration. Open to children entering 1st-8th grade. Fees and to apply: <https://www.penn.museum/events/kids-family/summer-camp>.

On Your Mark, Get Set, Go!: June 21-25, July 26-30. Would you walk 200 miles from Athens to Olympia to watch the Olympic Games? Or to play ball in the Maya ballcourt? Games have been a major form of entertainment throughout history. Search for ancient game pieces in the Museum's galleries, learn how to play senet or mancala, and participate in a challenging outdoor obstacle course. Design and build your own game to share with family and friends!

Navigating the Stars: June 28-July 2, August 2-6. Do you love to stare up at the night sky? In the past, people navigated the seas, created calendars, and planted their crops by observing the movement of the sun, moon, and stars. Learn about the contributions of ancient Greek, Egyptian, Babylonian, and American civilizations to the field of astronomy. Listen to important myths based on the stars, draw your own constellation in the sky, and create a story about its origin.

Kings and Queens of Africa: July 5-9, August 9-13. Africa has been home to many great kingdoms, each with its own political structure, culture, and traditions. Take an expedition across this vast continent as you explore the pyramids and temples of ancient Egypt, the bronze-work of Benin, and the musical traditions from across the entire continent. Learn about the importance of textiles, sculpt your own Egyptian shabti, and create and play your own mbira—a musical instrument from southern Africa.

Mythical Creatures and Legendary Tales: July 12-16, August 16-20. Did you know that myths and legends can help us learn about the common and extraordinary parts of our everyday lives? Explore cultures around the world and listen to

stories about important animals, heroes, gods, monsters, and giants. Create your own mythical creature, design a votive, and write and illustrate your own epic tale.

Engineering Marvels of the Ancient World: July 19-23, August 23-27. Examining buildings and living structures can shed light on the daily lives of people, their governing systems, and religious beliefs. Learn about architectural feats created long ago and make a model of your favorite of the "Seven Wonders of the World." Experiment with building Roman arches and domes, Greek temple facades, and Native American dwellings. Participate in building challenges and see how you compare to some of the great engineers of the ancient past.

ACADEMICS

Carey Law School Pre-College Academy:

Residential session June 30-July 23; commuter session July 1-July 22. Looking for a focused summer experience at one of America's oldest and most selective law schools? Sign up for a Pre-College Law Academy at #7 ranked Penn Law School at the University of Pennsylvania. Connect with internationally renowned faculty through full-day intensives. Experience an accelerated version of the first-year law school curriculum at an Ivy League university. Students learn from renowned faculty and thought leaders about cutting-edge legal issues. Open to students entering 10th-12th grade. Fees and to apply: <https://www.summerdiscovery.com/penn-law>. Deadline: April 1.

Penn Summer Global Institute: June 29-August 7. Comprehensive for-credit academic experience from the School for Arts and Sciences for top undergraduates from around the world with high English language proficiency. Open to international undergraduates. Fees and to apply: <https://summer.sas.upenn.edu/programs/international-students/psgi>. Deadline: April 1.

Penn Summer High School Programs: Penn delivers the challenge of an Ivy League curriculum to academically talented high school students seeking a pre-collegiate experience. Explore Penn's historic campus, engage with leading faculty, and build intellectual connections within accelerated two-, three-, or six-week Penn Summer High School Programs. Financial aid available. Fees and to apply: <https://summer>.



Learn from other highly motivated writers and from faculty experts in the Kelly Writers House's Summer Workshop for Young Writers.

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sas.upenn.edu/programs/high-school. Deadlines vary by program.

Penn Summer Prep Program: Session A July 6-16; Session B July 20-30; Session C August 3-13. This two-week program offers non-credit, immersive study in disciplines across the sciences, arts, and humanities. Students choose two modules to focus their studies as they experience college life on Penn's historic campus and explore the vibrant city of Philadelphia. Open to students entering 10th-12th grade.

Penn Summer Academies: July 1-23. Subject-intensive programs fusing scientific or social theory with relevant application. Select from American Sign Language, biomedical research, chemistry research, experimental physics research, mathematics, neuroscience research, and social justice research. Open to students entering 10th-12th grade.

Penn Summer Coding Camp: Session 1 June 14-July 2; Session 2 July 19-August 6. For three weeks, this non-credit program formally introduces students to the knowledge, skills, and abilities needed to explore the field of computer programming. Open to students entering 10th-12th grade and graduated seniors.

Penn Summer Data Analytics Camp: Session 1 June 14-July 2; Session 2 July 19-August 6. For three weeks, this non-credit program formally introduces students to Tableau and Python and reviews the knowledge, skills, and abilities needed to explore the field of data analysis and visualization. Open to students entering 10th-12th grade and graduated seniors.

Young Scholars Program: Session I May 24-June 30; Session II July 1-August 6. The Young Scholars Program is an opportunity for academically exceptional local high school students to take college courses with Penn undergraduate students and earn full college credit. Open to students entering 11th-12th grade.

Pre-College Program: July 1-August 6. For the full undergraduate residential experience, the Pre-College Program allows high school students to live, eat, and study on campus as they take six-week, for-credit courses alongside Penn undergraduates. Open to students entering 11th-12th grade.

Penn Summer Science Initiative 2021: July 12-August 6. A free four-week summer program for local high school students interested in materials science and engineering. Students will participate in lectures on materials, a computer lab, experimental labs, and field trips to both industrial and Penn facilities. Open to students entering 11th-12th grade. Info and to apply: <https://www.lrsm.upenn.edu/outreach/pssi/>. Deadline: March 1.

Penn Summer Sessions: 11-Week Session May 24-August 6; Session I May 24-June 30; Session II July 1-August 6. Offers undergraduate classes in the School of Arts and Sciences, the School of Engineering and Applied Science, the Weitzman School of Design, Penn Law, and the Wharton School—daytime, evening, and online. Open to all Penn undergraduates. Fees (program-specific) and to apply: <https://summer.sas.upenn.edu/programs/penn-summer-sessions>. Deadlines: May 1 for 11-Week Session and Summer Session I; June 1 for Summer Session II.

Penn Vet Canine Handler Academy: dates TBA. Students will gain hands-on training experience, learn from guest presentations, and enjoy various working dog demonstrations. Open to students entering 7th-9th grade. Info: <https://www.vet.upenn.edu/research/centers-laboratories/>

center/penn-vet-working-dog-center/learn-about-working-dogs/canine-handler-academy.

Summer Workshop for Young Writers at the Kelly Writers House: July 5-15. An intensive workshop for students who show promise in and passion for writing. Instruction is at the undergraduate level, emphasis on creative nonfiction writing, supplemented by sessions in poetry, fiction, and other genres. Open to students entering 11th-12th grade. Financial aid available. Fees and to apply: <http://writing.upenn.edu/wh/summer>. Deadline: mid-March.

Teen Research and Education in Environmental Science (TREES): June 28-August 6. A unique summer research and mentorship program offering hands-on environmental research opportunities to motivated high school students. Students receive hands-on instruction in basic laboratory skills for the first two weeks. The remainder of the program is an independent research project. Open to students entering 10th-12th grade. Fees and to apply: <https://ceet.upenn.edu/training-career-development/summer-programs/teen-research-and-education-in-environmental-science/>. Deadline: March 2.

Wharton Summer High School Programs: Immersive experiences for high school students. Led by Wharton faculty and instructional staff, programs explore topics that align with Wharton research and teaching. Pre-collegiate students engage with our rigorous business education before making a post-secondary choice and get the chance to study and network with global peers. Open to students entering 10th-12th grade. Fees and to register: <https://globalyouth.wharton.upenn.edu/summer-high-school-programs/>.

Future of the Business World: Session 1 June 7-June 18; Session 2 June 21-July 2; Session 3 July 12-July 23; Session 4 July 26-August 6. Led by Wharton faculty, this program provides an early foundation for Wharton courses. Students explore real-time business themes and engage with big questions about the evolving world through group work, mini-lectures, project-based learning, and business simulations.

Moneyball Academy: Training Camp: Session 1 June 28-July 2; Session 2 July 26-30; residential July 11-July 31. A program broadly introducing students to statistics through a sports lens. This program welcomes talented high school students intrigued by statistics. Students applying to this

program should have strong math skills and an interest in sports. Available in virtual and residential iterations.

Wharton Pre-Baccalaureate Program: Session 1 May 24-June 30; Session 2 July 1-August 6. An academically-intensive opportunity for exceptional high school students to enroll in Wharton online courses. Participants will learn from Wharton instructors, earn a Wharton transcript, and accrue college credit for each course completed. Open to students entering 11th-12th grade.

Wharton Essentials of Entrepreneurship: Session 1 June 6-June 19; Session 2 June 20-July 3; Session 3 July 11-July 24; Session 4 July 25-August 7. An intensive two-week residential summer program that challenges students to engage with peers, use innovative thinking, and learn the basics of what it takes to be an entrepreneur.

Wharton Essentials of Finance: Session 1 June 6-June 19; Session 2 June 20-July 3; Session 3 July 11-July 24; Session 4 July 25-August 7. An intensive two-week residential summer opportunity that provides a brief introduction to the fundamentals of finance, including the time value of money, stocks and bonds, investment strategies, risk and return, and fundamental financial analysis.

Leadership in the Business World: Session 1 May 30-June 19; Session 2 June 20-July 10; Session 3 July 18-August 7. A three-week residential program that gives students an introduction to a top-notch undergraduate business education and the opportunity to hone their leadership, teamwork, and communication skills.

Wharton Data Science Academy: July 11-July 31. Brings state-of-the-art machine learning and data science tools to high school students. Stimulate curiosity in the fast-moving field of machine learning through this rigorous yet approachable residential program.

Sports Business Academy: July 11-July 31. Residential program that provides an opportunity for talented students to study sports business leadership at the Wharton School. Teaches students about ownership, sports agents, marketing, media, and labor as they meet and learn from leaders in the sports business world.

Management & Technology Summer Institute: July 11-31. A rigorous and rewarding for-credit residential summer program for students interested in exploring the integration of technological concepts and management principles.



Penn Summer High School Programs give high school students the opportunity to perform real-world scientific studies with faculty leaders in their field.