# = 2023 Summer Camps and Programs at Penn =

Penn has a variety of activities available for young children and students of every age this summer. Check the URLs provided in each listing for the most up-to-date information. Information about additional camps and programs will be provided as it becomes available.

### **ENRICHMENT AND RECREATION**

Morris Arboretum Nature Explorers Camp: Awaken your child's curiosity and nurture their appreciation for nature by registering them for Morris Arboretum's Nature Explorers Camp. Led by experienced educators, our goal is to inspire new generations of environmentally aware citizen scientists. Little Lightning Bugs is designed for children ages 4-5, and Bloomfield Buddies is designed for children ages 6-11. Fees and to apply: <a href="https://www.morrisarboretum.org/learn-discover/kids-families/summer-camp.">https://www.morrisarboretum.org/learn-discover/kids-families/summer-camp. Registration open now.</a>

Little Lightning Bugs 2023 Themes:

July 3-7: Bugs Galore July 10-14: Roots and Shoots July 17-21: Tiny Trekkers July 24-28: An Animal a Day July 31-August 4: Fairy Tale Adventure August 7-11: When I Grow Up

**Bloomfield Buddies 2023 Themes:** 

July 3-7: Amazing Arthropods July 10-14: Enchanted by Plants July 17-21: Wild Survivors July 24-28: Nature Builders July 31-August 4: Magic and Mayhem August 7, 11: 12: All a Cycle

August 7-11: It's All a Cycle
Penn Band High School Summer Camp: July 16-22. This program exposes wind, brass and percussion instrumentalists in grades 8-12 to music and mirth on Penn's historic college campus. Participants perform a diverse repertoire of challenging and fun music. A low student-to-instructor ratio is maintained to ensure a high level of instruction and attention to each student. The program includes guest lectures on topics in student leadership, group-building and conducting. Cost: \$1,195/overnight; \$575/ commuter; 10% faculty/staff discount or 10% early-bird (March 15) discount. Registration deadline: July 3; Scholarship deadline: May 20. Register: https://www.dolphin.upenn.edu/pennband/outreach/summerband.html.

Penn Museum Anthropology Camp: Celebrate summer fun and learning through Penn Museum's world-renowned collections. Each week features an exciting theme with hands-on workshops, expert talks, gallery exploration, and more. Open to children aged 6-13 who are entering grades 1-8. Information and to apply: <a href="https://www.penn.museum/events/kids-family/summer-camp">https://www.penn.museum/events/kids-family/summer-camp</a>. Registration opens February 1.

Penn Museum Camp Themes 2023:

June 26-30: Creating the World July 3-7: Furry Friends, Savage Beasts July 10-14: Designing the Museum July 17-21: Celebrations Around the World July 24-28: Engineering the Mediterranean July 31-August 4: Cracking the Code August 7-11: Creating the World August 14-18: Furry Friends, Savage Beasts

## **ACADEMICS**

**Penn Law Pre-College Academy:** Residential Session: *July 9-29*. Commuter Session: *July 10-28*. Ready for a focused summer experience at one of America's oldest and most selective law schools? Join the Pre-College Law Academy at the newly #6 ranked Carey 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 grades 10-12. Fees and to apply: <a href="https://www.law.upenn.edu/academics/legaleducationprograms/pre-college-summer.php">https://www.law.upenn.edu/academics/legaleducationprograms/pre-college-summer.php</a>. Deadline: *TBA*.

Canine Handler Academy: Beginner Session 1: June 26-30. Session 2: July 10-14. Session 3: July 17-21. Advanced Session: July 24-30. Students will gain hands-on training experience, learn from guest presentations, and enjoy various working dog demonstrations. Open to students entering grades 7-9 for sessions 1-3, grades 7-10 for advanced session. Info: <a href="https://www.vet.upenn.edu/research/centers-laboratories/center/penn-vet-working-dog-center/learn-about-working-dogs/canine-handler-academy">https://www.vet.upenn.edu/research/centers-laboratories/center/penn-vet-working-dog-center/learn-about-working-dogs/canine-handler-academy</a>. Deadline: TBA.

Penn Medicine Summer Program: June 25-July 21. Spend four weeks experiencing the University of Pennsylvania's Perelman School of Medicine's intensive summer program designed for high school juniors and seniors interested in medical careers. Modeled after actual first-year Penn medical school classes, you'll gain exposure to the basics of medical training including practical experiences, simulations, and live demonstrations. Plus, you'll live the life of a college student on Penn's campus, located in University City in Philadelphia. Open to students entering grades 11-12. Fees and to apply: <a href="https://www.boldsummers.com/summer-programs/penn-medicine-summer-program/">https://www.boldsummers.com/summer-programs/</a>. Deadline: March 1.

Penn SAS Summer High School Porgrams: Penn Arts and Sciences High School Programs welcome bright and ambitious high school students from around the world to experience the Ivy League. Whether you're ready for an immersive pre-collegiate experience, looking for advanced studies in a field that fascinates you, or planning to get a head start on college admissions by earning academic credit, we have a program for you. At Penn, you can explore exciting topics in college-level courses taught by faculty, staff, and scholars, and seek academic support or further study through Penn's remarkable libraries and campus learning centers. Info: <a href="https://summer.sas.upenn.edu/programs/high-school">https://summer.sas.upenn.edu/programs/high-school</a>.

Summer Academies. July 9–29. Subject intensive programs fusing scientific or social theory with relevant application. Open to students entering 10-12 grade. Fees and to apply: hs.sas.upenn.edu/summer-programs/academies. Priority application deadline: January 31; international student deadline: March 31; domestic student deadline: May 1.

#### **Summer Academy Modules:**

- American Sign Language and Deaf Culture Academy
- Biomedical Řesearch Academy
- Chemistry Research Academy
- Coding Academy
- Experimental Physics Academy
- Global Culture and Media Academy
- Mathematics Academy
- Neuroscience Research Academy
- Social Justice Research Academy

Coding Camps with iD Tech. Various dates. Designed to enable students to explore their interests in a fun, high-touch learning environment and ignite an academic spark in the business and technology behind everyday games and apps.



Photo courtesy of Penn's

Intensive programs fuse scientific or social theory with relevant application in the Summer Academies.

These programs are developed in collaboration with iD Tech—a leader in K-12 STEM education with a record of incredible student outcomes—and approved by Penn faculty. Fees and to apply: <a href="https://hs.sas.upenn.edu/coding-camps">https://hs.sas.upenn.edu/coding-camps</a>.

Penn Summer Prep. July 9-22. This two-week program offers non-credit, immersive study in disciplines across the sciences, arts, and humanities. Students choose two modules as they experience college life on Penn's historic campus and explore the vibrant city of Philadelphia. Open to students entering grades 10-12. Fees and to apply: hs.sas.upenn.edu/summer-programs/summer-prep. Priority application deadline: January 31; international student deadline: March 31; domestic student deadline: May 1.

#### Penn Summer Prep Modules:

- Digital Media, Inequality, and Cyber-Civil Rights
- Fantastic Politics: Modern Political Issues Illustrated Through Fantasy Worlds
- Genomics and Bioinformatics
- Introduction to Medicine: Culture and Practice
- Pathogens, Pathology and the Next Pandemic
- Thinking Like an Anthropologist

Pre-College Program. June 27-August 5. For the full undergraduate residential experience, high school students can live, dine, and study on campus as they take six-week, for-credit courses alongside Penn undergraduates. Students not living on campus can opt to take courses online from anywhere in the world. Open to students entering grades 11-12. Fees and to apply: <a href="https://hs.sas.upenn.edu/summer-programs/pre-college-program">https://hs.sas.upenn.edu/summer-programs/pre-college-program</a>. Priority application deadline: January 31; international student deadline: March 31; domestic student deadline: May 1.

Penn Summer Global Institute: June 27-August 5. Comprehensive for-credit academic experience from the School of Arts and Sciences for top international undergraduates from around the world with high English language proficiency. Students live on Penn's campus in Philadelphia and enjoy exciting local cultural and historic excursions, as well as the city's proximity to other major cities on the east coast. Fees and to apply: <a href="http://summer.sas.upenn.edu/programs/international-students/psgi">http://summer.sas.upenn.edu/programs/international-students/psgi</a>. Deadline: March 1.

Penn Summer Science Initiative (PSSI): July 10-August 3. Penn offers a free, four-week summer program for local high school students interested in materials science and engineering. Students will attend lectures in materials, visit a computer lab and experimental labs, and go on field trips to industrial and Penn facilities. Open

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to students entering grades 11-12. Fees and to apply: https://www.lrsm.upenn.edu/outreach/

Deadline: March 1.

Penn Summer Sessions: 11-Week Session: May 22-August 4. Session I: May 22-June 28. Session II: June 29-August 4. Students take undergraduate classes in the School of Arts and Sciences, the School of Engineering and Applied Science, the Weitzman School of Design, Penn Carey Law, and the Wharton Schooldaytime, evening, and online. Open to all Penn undergraduates and visiting undergraduates. Fees (program-specific) and to apply: https://summer. sas.upenn.edu/programs/penn-summer-sessions. Deadlines: May 9 for 11-Week Session and Session I; June 17 for Session II.

**Short Term Educational Experiences** for Research in Environmental Science for Undergraduates (STEER): May 30-August 4. Participants will experience the field of environmental health science through mentorship, coursework, and field experience. The program provides didactic experiences in environmental and public health, as well as research mentorship opportunities in a variety of areas of environmental exposures and health effects. Open to current undergraduates. Eligibility, fees and to apply: ceet.upenn.edu/training-career-development/ summer-programs/. Deadline: February 1

Summer Workshop for Young Writers at the Kelly Writers House: July 9-19. The Kelly Writers House offers an intensive workshop for students who show promise and a passion for writing. Instruction is at the undergraduate level, with an emphasis on creative nonfiction writing, supplemented by sessions in poetry, fiction, and other genres. Open to students entering grades 11-12. Financial aid available. Fees and to apply starting February 3: <a href="http://writing.upenn.edu/wh/">http://writing.upenn.edu/wh/</a> summer. Deadline: March 3.

Teen Research and Education in **Environmental Science (TREES):** This unique hands-on research experience introduces students to laboratory science. They are taught by graduate student mentors, alumni, high school student mentors, and faculty members, who guide the students one-on-one or in small groups. Open to students entering grades 9-12. Eligibility and to apply: <a href="https://ceet.upenn.edu/">https://ceet.upenn.edu/</a> training-career-development/summer-programs/ teen-research-and-education-in-environmental-<u>science/</u>. Deadline: February 1

Wharton Global Youth Summer Programs: The Wharton Global Youth Program mobilizes the Wharton academic community to educate and inspire pre-collegiate students to explore business practices, analyze the world's complex challenges, and take the first steps in becoming leaders who will transform the global economy. Open to students entering grades 10-12. Fees and to register: <a href="https://globalyouth.">https://globalyouth.</a> wharton.upenn.edu/

Product Design Academy. July 9-29. A three-week deep dive into design thinking and product development. Through this studio-based program, students will identify customer needs, generate product concepts, prototype, and design a physical product for showcase. Deadline: April 5.

Essentials of Entrepreneurship. Session 1: June 4-17. Session 2: June 18-July 1. Session 3: July 9-22. Session 4: July 23-August 5. An immersive introduction to the journey of creating a new venture. With a two-week schedule filled with lectures, recitations, and activities, students will learn how a successful startup is created, as well as obtain core techniques in the areas of user research, opportunity testing, MVP developing, marketing, scaling and exiting. Deadline: April 5.

Essentials of Finance. Session 1: June 4-17. Session 2: June 18-July 1. Session 3: July 9-22. Session 4: July 23-August 5. An intensive twoweek summer opportunity for a select group of high school students. Provides a brief introduction to the fundamentals of finance, as well as opportunities to explore finance beyond the stock market, including venture capital, corporate valuation, and alternative investments. Deadline: April 5.

Leadership in the Business World. Session 1: June 4-24. Session 2: June 25-July 15. Session 3: July 16-August 5. Designed to provide students with a glimpse of Wharton's undergraduate curriculum, the program offers opportunities to learn about leadership in 21st century organizations through a dynamic and rigorous mix of classes with Wharton professors and business leaders, real-time business simulations, and team-building activities. Deadline: April 5.

Data Science Academy. July 16-August 5. Students will not only be equipped with essential data science techniques such as data visualization and data wrangling but will also be exposed to modern machine learning methodologies, which are all building blocks for today's AI field. Deadline: April 5.

Moneyball Academy. July 9-29. A three-week summer program that provides an opportunity for high school students to study sports analytics at the Wharton School of the University of Pennsylvania. This program focuses on using data to make deep discoveries in sports with a focus on becoming a data-driven decision-maker. Deadline: April 5.

Moneyball Academy: Training Camp. On-line. Session 1: *June 26-30*. Session 2: *July 24-28*. A one-week introduction to statistics and coding. By the end of the program, students will better understand sports analyses in articles they may read, and will create their own sports analysis project. Students will also learn basics in how to read and write code in R, the advanced statistical programming language used by professional statisticians. Priority deadline: March 15. Final deadline: May 3.

Management & Technology Summer Institute. July 9-29. Features classes taught by leading Penn faculty and successful entrepreneurs, an intensive team prototyping project, and other activities designed to give students the opportunity to learn about the principles and practice of technological innovation. Deadline: April 1.

Future of the Business World. Online. Session 1: June 5-16. Session 2: June 20-30. Session 3: July 10-21. A unique online experience for high school students to ask big questions about a world in the midst of dramatic change. The program applies innovative online tools used in Wharton undergraduate and graduate classrooms to introduce different business themes in which Wharton's faculty lead the global conversation. Priority deadline: March 15. Final deadline: *May 3*.

Sports Business Academy. Online. July 10-28. Teaches students about leagues, media, innovation and emerging platforms, marketing, labor issues, and social impact/responsibility as they learn from leaders in the sports business world. Priority deadline: March 15. Final deadline: May 3.

Essentials of Leadership. Online. Session 1: June 20-30. Session 2: July 10-21. Participants will develop leadership, teamwork, and communication skills, while learning from and collaborating with Wharton faculty, guest speakers, and other talented high school students from around the world. This new online experience involves case competitions and interactive digital simulations. Priority deadline: March 15. Final deadline: May 3.

### **ATHLETICS**

**Campus Recreation Adventure Camp.** Session 1: July 10-14. Session 2: July 17-21. Session 3: July 24-28. Session 4: July 31-August 4. Provides a safe and fun-filled sport and recreation experience that will ensure lifelong memories. Open to children aged 6-12. Fees and to register: https://pennreccamps.com/. Early bird deadline: February 20. Final deadline: TBA.

Penn Squash Overnight Camp: Session June 25-29, Session 2: July 9-13. Designed to help beginner, intermediate and elite players develop their game at a world-class institution. Campers receive instruction and a wealth of knowledge from Penn coaches. Focus is on technique, tactics, mental toughness, goal-setting and physical fitness to give players a better understanding of the game and take their game to new heights. Open to all skill levels, ages 12-18. Fees and to register: <a href="https://www.pennsquashcamp.">https://www.pennsquashcamp.</a> com/Default.aspx?tabid=1428767.

Penn Tennis Summer Camp: Session 1: August 7-11. Session 2: August 14-18. Session 3: August 21-25. Each session will focus on stroke production and technical skills, while incorporating sportsmanship, leadership and teamwork. After-camp care available 3:30-6 p.m. for an extra fee. Open to players of all skill levels, ages 5-18. Fees and to register: https://www.penntennis-<u>summercamp.com/Default.aspx?tabid=1428859</u>.

Ray Priore Football Camps: One-Day Clinics: June 22, 23; July 5, 6, 7, 21, 22, 23. Activities structured to resemble Penn's football practices. Athletes will be challenged and compete in drills aimed at developing proficiency in each position. Open to players entering grades 9-12. Fees and to register: www.pennfootball-<u>camp.com.</u>
Wilson Collegiate Tennis Camp. Weekly

sessions from June 12 to September 1. Wilson Collegiate Tennis Camps is the nation's most popular tennis camp. Hosting close to a thousand campers each summer, the camp has built a reputation for top-flight instruction, fun and well-organized days. Open to children aged 5-18. Info: https://www.wilsontenniscamps.com/penn/. Deadlines: Vary by session.

Youth Quaker Baseball Camp. Session 1: June 19-22. Session 2: July 17-20. Session 3: July 31-August 3. Session 4: August 7-10. This camp will focus on teaching all aspects of the game. It will provide an organized and structured camp on preparing the younger player for the next level and refining their game. Competitive and challenging drills will be performed in a fun and safe environment. Open to those aged 7-13. Fees and to register: <a href="https://www.pennbaseballcamp.com/">https://www.pennbaseballcamp.com/</a> Default.aspx?tabid=1428629. Deadline: TBA.