

Stuyvesant Student Opportunity Bulletin #14L

December 6, 2024

Please note that in this “**Long**” version of the Student Opportunity Bulletin, **all** opportunities in each category are included.

For the list of only the *New* and *Deadline Approaching* opportunities in each category, you may click & open the “**Short**” version of the Student Opportunity document you received.

Updated: Introducing The TomorrowToday Experience Directory: A new interactive resource for students and parents!

We are excited to announce the launch of the Stuyvesant Experience Directory powered by TomorrowToday. This digital companion to the weekly Student Opportunities Bulletin empowers students to more easily explore, find, and engage with the many diverse opportunities that are available in a more interactive way.

How Should Students Use It?

Students can access the directory via our weekly digital bulletin or at the link [here](#). Simply browse through the curated listings, find experiences that interest you, and take the next steps to participate on the provider's website. The user-friendly interface makes it easy to filter and search for specific opportunities.

We encourage all students to make the most of TomorrowToday's Experience Directory. Dive in, explore, and discover your career journey: <https://stuyvesant.tomorrowtodayapp.com/>

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This weekly bulletin informs students, parents, and staff about internships, academic programs, jobs, leadership & community service initiatives, and other student opportunities in a variety of fields. Please carefully note deadlines, age requirements, and other pre-requisites for participation.

For ease of use, these newsletters are organized by different categories, such as Academic Programs, Business Internships & Jobs, STEM Opportunities, Community Service, and so on.

These various opportunities utilize different formats. Some are in-person, some remote, and some will involve a hybrid arrangement. Check each program for their specific format and schedule. Students should consider applying to any that match their interests and talents.

Please note that in order to save space, many sections contain links to general lists of related opportunities- such as for Math, Community Service, STEM, and more; be sure to click on any links that interest you.

Here are several programs of note in this week's bulletin; some have rapidly-approaching deadlines:

EVENTS: There are several **upcoming in-person and virtual fairs** showcasing numerous summer opportunities for high school students. On 12/11 there is a virtual 'pre-college' event focused on academic programs offered by many universities. On 12/12 there is a virtual general summer opportunities fair. And on 1/27/25, all may attend an in-person summer options fair in Manhattan with a wide variety of presenters.

ACADEMICS: All students may apply for the free **STEP programs** offered by local colleges for the spring term – these offer STEM-related workshops & instruction. And free **College Now & other spring courses & academic programs** are excellent options as well – some have rapidly-approaching deadlines, so check them out ASAP!

BUSINESS: The New York Institute of Technology in Manhattan welcomes all students to attend their free '**Business Bootcamp**' monthly sessions. The next hybrid event takes place on December 18th.

GOVERNMENT/LAW/LEADERSHIP: The Louis Jonas Foundation offers two outstanding summer experiences. **Camp Rising Sun** (a free, in-person four-week sleepaway camp for certain 15-16 year-olds) and the **Ethical Leadership Program** (a low-cost virtual summer program for students 15-18 years old) are open for applications. Applications for two free summer legal programs are now available. The **Thurgood Marshall paid internship program** is for students 16 and older by June 1st. The **Sonia & Celina Sotomayor Judicial Internship Program** is open to current juniors – there is a virtual Information Session on **December 10th**.

And the **U.S. Air Force Academy Summer Seminar** offers a free hybrid four-day summer program that introduces students to the experience of being an Air Force cadet (no transportation cost aid is provided).

STEM: Project Insight offers several medical opthamology –focused programs open to current students, who may receive paid stipends upon completion.

And the **Computer Science for All Pathfinders Internship** is a spring term program that connects students with paid workplace internships in that field –all may apply.

THEATER/PERFORMING ARTS: The New York City Center offers **February break week externships** for students interested in careers in various areas of the performing arts. And there are numerous rapidly-approaching deadlines for diverse **writing programs and contests** in fiction, prose, poetry, drama, and more. Student writers should feel free to check these and submit their work!

Questions, suggestions, and information about other opportunities are always welcome and appreciated, and may be sent to Internship/Opportunity Coordinator Harvey Blumm at: hblumm@stuy.edu - we will share your helpful information with the Stuy community!

Events of Interest to Students:

New: Next Event Approaching:

Riverside Library Virtual Teen 1 on 1 College/Career Counseling

“Do you want to go to college or start a new career? Need help with a job application or resume? Schedule a college/career counseling session with us. We will offer two 30-minute virtual counseling sessions.”

Eligible: All students

Dates: Thursday afternoons (4:00pm - 5:00pm)

Location: Bronx, Manhattan, Staten Island, or virtual

Cost: Free

Links: <https://calendly.com/nypcollegeandcareer>

https://drive.google.com/file/d/1yalO_PqGn3cfifo-piTtKLJfGF07qejo/view?usp=sharing

New: Event Approaching:

Young Leaders in Action: Coral Research to Advance Reef Restoration

“Join us for an inspiring talk by a young leader in climate action and marine science, a 2023 Columbia Climate School Pre-College Program alum who founded a marine science club at her school to engage peers in ocean conservation and environmental stewardship. She will also share insights from her coral research, focusing on innovative recruitment methods that can enhance coral restoration efforts and protect marine ecosystems.”

Eligible: All students

Dates: **December 11** (4:00PM-4:30PM)

Location: Virtual

Cost: Free

Application Deadlines: **Rolling Basis**

Link:

<https://events.columbia.edu/cal/event/eventView.do?calPath=%2Fpublic%2Fcals%2FMainCal&guid=CAL-00bbdb7c-928a1795-0192-8d94cddd-00002bf7events@columbia.edu&recurrenceId=>

New: Next Event Approaching:

Riverside Library Virtual Teen 1 on 1 College/Career Counseling

“Do you want to go to college or start a new career? Need help with a job application or resume? Schedule a college/career counseling session with us. We will offer two 30-minute virtual counseling sessions.”

Eligible: All students

Dates: Thursdays (4:00pm - 5:00pm)

Location: Bronx, Manhattan, Staten Island, or virtual

Cost: Free

Links: <https://calendly.com/nyplcollegeandcareer>

https://drive.google.com/file/d/1yalO_PqGn3cfifo-piTtKLJfGF07qejo/view?usp=sharing

New: Riverside Library Understanding FAFSA Talk

“The Free Application for Federal Student Aid (FAFSA) is undergoing some more changes this year. This virtual info talk with staff from The New School's Understanding FAFSA program will help students and their families understand the new developments in applying for this free government financial aid and additional

resources to help fill out the application. This online event is open to teens and their families.”

Eligible: All students

Dates: Tuesday, December 17 (5:00pm - 6:00pm)

Location: Virtual

Application Deadline: **December 17**

Cost: Free

Links: <https://www.nypl.org/events/programs/2024/12/17/college-and-career-pathways-understanding-fafsa-applications-and-updates#register>
https://drive.google.com/file/d/1Iw_SviJZrBdqS_CTY4Xjy1xSx4H1iasE/view?usp=sharing

New: National Summer Program Fair

“This in-person event will showcase dozens of ways high school students can spend summer 2025, including on-campus pre-college programs at the nation's most prestigious universities, study abroad opportunities, STEM programs, teen travel, art/portfolio prep, test prep, and even local volunteer organizations.”

Eligible: All students

Date: **January 27 (4:30 - 7PM)**

Location: New York Marriott Marquis, 1535 Broadway, Manhattan

Cost: Free

Application Deadline: **Rolling Basis**

Links: <https://www.summerprogramfair.com/students>
<https://drive.google.com/file/d/1AfOTfwVZglBgSHja6D3dR5ds36ASj8Eo/view>

Updated: Girls Write Now Salon Series - Romantic Comedy: Writing Modern, Unique Love Stories

“Whether you’re curious about how your favorite romcoms are written, want to write your own, or just love a good love story, this salon will explore how humor, heart, and modern themes come together to create the kind of romance that feels real and unforgettable. Perfect for fans of romcoms and anyone who’s ever wondered what goes into crafting a great love story!”

Eligible: All students

Date: **December 13** (6:00 – 7:15 pm)

Location: Hybrid (247 W 37th Street, Manhattan, or Virtual)

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://girlswritenow.org/event/dec13salon/>

New: Event Approaching: TeenLife LIVE Summer Opportunities Virtual Fair

“Experience the TeenLife Summer Opportunities Virtual Fair! Designed to mirror a traditional fair, we have various speakers ready to interact with students, parents, and educators. If you can't join live, don't sweat it. If you register, we'll send you a recording after the event wraps up. Various universities and high school programs will be presenting at this event.”

Eligible: All students

Date: **December 12 (6:00 pm – 9:00 pm)**

Location: Virtual

Application Deadline: **Rolling Basis**

Cost: Free

Links: <https://www.teenlife.com/event-registration/teenlife-live-summer-opportunities-virtual-fair-december-12-2024/>
<https://www.teenlife.com/>

Event Approaching: New: New York Institute of Technology Business Bootcamp

“NYIT School of Management is offering a free boot camp to prepare high school students for the business school experience. With college-level workshops taught by our expert faculty, students will get critical training they can add to their résumés and incorporate into both their academic and professional lives as they seek entry to college and the business world. Students may attend the workshops individually or attend all six sessions. Students who complete all bootcamp sessions will receive a certificate of completion from New York Tech School of Management.”

Eligible: All students

Dates: December 18, January 22, **February 26** (7 to 8 pm)

Location: Virtual **OR** In-Person at New York Institute of Technology, 1855 Broadway, Manhattan

Cost: Free

Application Deadline: **Rolling Basis**

Link: https://www.nyit.edu/management/business_bootcamp

Event Approaching: 2025 Summer Academic Programs Virtual Fairs

“The Association for Pre-College Program Directors is proud to present the 2024 – 25 Summer Pre-College Program Fairs, a series of virtual events that provide students and their families the opportunity to learn about academic summer programs at top US colleges and universities. At each fair, attendees may visit virtual booths, where you can ask questions via text or video chat with summer program representatives.”

Eligible: All students

Date: **December 11** (7 pm – 9 pm), January 11 (11 am – 1 pm)

Location: Virtual

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://www.precollegeassociation.org/fairs>

Endless Frontiers Lab Youth Ambassador Program

“Endless Frontier Labs invites high school students interested in the intersections of entrepreneurship, technology, and/or science-based innovation to apply for our 2023-2024 Young Ambassadors cohort! During the EFL Young Ambassadors experience, students will have the opportunity to shadow world-renowned scientists, CEOs, and business leaders and observe their meetings with startup founders in the Endless Frontier Labs startup program.

Students will be admitted on a rolling basis. If admitted, students will attend at least one (1) EFL Meeting Day. The EFL program will be operating in a hybrid model this year.”

If you have any questions, please contact info@endlessfrontierlabs.com

Eligible: All students; focus on under-represented/low income, but all may apply

Dates: January 30, 31, February 6, 7, March 20, 21, 27, 28 and more

Locations: NYU Stern (50 W 4th St, Manhattan) or Virtual

Application Deadline: **Rolling Basis**

Cost: Free

Link: <https://endlessfrontierlabs.com/young-ambassadors/>

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Academic Programs

New: Carnegie Mellon Pre-College Programs

“Carnegie Mellon’s Pre-College Programs mirror the undergraduate experience, giving rising juniors and seniors the opportunity to explore their interests and passions while receiving instruction from acclaimed Carnegie Mellon faculty and staff.

Students may apply for various programs, including AI Scholars, Architecture, Art, Computational Biology, Computer Science Scholars, Design, Drama, National High School Game Academy, Music, Summer Academy for Math and Science, Summer Session, Writing & Culture, and Pilot Program.”

Eligible: Current sophomores & juniors

Dates: Summer 2025

Location: Carnegie Mellon University

Cost: \$5,975 - \$13,792 (Full Need-Based Scholarships Available)

Application Deadline: **February 1, 2025** (Early Decision), **March 1, 2025** (Regular Decision and Financial Aid)

Links: <https://www.cmu.edu/pre-college/index.html>

<https://www.cmu.edu/pre-college/admission/index.html>

<https://www.cmu.edu/pre-college/cost-financial-aid/index.html>

New: *Early Deadline Approaching:* Summer Institute for the Gifted (SIG)

“Our unique STEAM+ curriculum focuses on applying creative thinking across multiple disciplines to solve real-world problems. Our curriculum spans all facets of STEAM and humanities. We encourage students to explore their interests while introducing them to new and intriguing topics. Students gain strong research and creative problem-solving skills vital to college and professional careers.”

Courses include Logic & Innovation, Global Politics Unveiled, Neuroscience, Quantum Mechanics, Technical Design with VEX Robotics, and more.

Eligible: All students

Dates: Summer (2–3 weeks)

Locations: Various campuses including University of Michigan, University of Texas at Austin, UCLA, and more

Application Deadline: **December 16** (Early Admissions), **January 28** (Regular Admissions - Round 1) & **March 25** (Regular Admissions – Round 2)

Costs: Various

Links: <https://www.giftedstudy.org/>

<https://www.summerdiscovery.com/offerings-dates-tuitions>

<https://www.summerdiscovery.com/faq/registration>

New: Vanderbilt Programs for Talented Youth: Mentor Immersion

“In Mentor Immersion, students engage in accelerated content in a discipline and work toward creating an independent research product or project in their selected field of study with the support of a content expert with whom they are paired. This offers advanced 10th-12th graders a unique virtual experience, including weekly meetings with mentors and peers, and a culminating project reflecting their work. Each mentor guides 10 students in a field-specific project.

Spring 2025 mentorship descriptions are posted and applications continue to be accepted. Virtual mini mentorships are available for 7th-9th graders.”

Eligible: All students

Dates: January 25 – May 30, 2025

Application Deadlines: Rolling Basis

Location: Virtual

Cost: \$2,750

Link: <https://pty.vanderbilt.edu/mentor-immersion-academic-year/>

New: WPI Pre-Collegiate STEM Summer Programs

“The Pre-Collegiate Summer Programs at Worcester Polytechnic Institute provides high-quality STEM programming to high schoolers and their families - with a special emphasis on increasing interest and access for youth interested in STEM. We provide collaborative enrichment experiences that inspire exploration and discovery. Our programs highlight areas such as robotics, physics, video game design, music, computer science, the humanities and arts, and much more. No matter a student’s interest or experience level, POP programs have something to offer.”

Eligible: All students

Dates: Summer 2025

Application Deadlines: Rolling Basis

Location: Virtual

Cost: \$795-\$4,495 (scholarships & grants available)

Link: https://www.wpi.edu/academics/pre-collegiate/summer-programs?utm_source=teenlife

Opens Jan. 8: WPI College Credit Jumpstart for High Schoolers

“College Credit Jumpstart for High Schoolers is a pre-college summer program designed for high school students who are interested in earning college credit and experiencing an academically fulfilling WPI college course. WPI’s five-week online pre-college summer programs will allow students to explore STEM curriculum alongside WPI’s world-renowned faculty. Students will have access to WPI tutoring to ensure they are able to receive their college credit.”

Eligible: Rising 11th and 12th graders

Dates: July 7 - August 8, 2025

Application Deadlines: **April 30**

Location: Virtual

Cost: \$2995

Links: <https://www.wpi.edu/academics/pre-collegiate/summer-programs/jumpstart>

New: Opens Dec. 13: Illinois Tech: Elevate College Prep Summer Programs

“Unlock a summer of discovery, hands-on learning, and lasting impact with Illinois Tech's Elevate College Prep summer programs. Designed for middle and high school students, our programs offer an exclusive chance to explore fields like STEM, business, law, and the arts, all while gaining invaluable college prep experience at a leading tech university. Your student will dive into interactive programs, engage in projects that bridge real-world knowledge with classroom skills, and participate in an

engaging lineup of activities across Chicago, the suburbs, or even virtually—ensuring they’re learning and having fun every step of the way.”

Eligible: All students

Dates: June 16 - August 1, 2025

Application Deadlines: **April 30**

Location: Various

Cost: \$300-\$3,000

Link: https://iit.edu/lp/ecp_summer_programs

Priority Deadline Today: New: Baruch College STEP STEM Program

“The Science and Technology Entry Program (STEP) at Baruch College is a state-funded innovative pre-college enrichment program for talented and motivated under-represented or economically disadvantaged students. Sample topics covered include Psychology, Coding, and Bioethics, along with SAT Prep, college prep advice, and more. Additionally, a separate Kaplan Scholars SAT Preparation Course is offered for 9 sessions, a total of 18 hours of test preparation and two diagnostic tests.”

Eligible: All African American, Hispanic/Latino, Alaskan Native or American Indian and economically disadvantaged White or Asian high school students for STEP; underrepresented sophomores and juniors for the SAT Preparation Course

Dates: January 25 – April 26, 2025 (9 am – 2 pm) for STEP; March 10 – April 7, 2025 for SAT Preparation

Location: 55 Lexington Avenue, Manhattan for STEP; virtual for SAT Preparation

Application Deadline: **December 6 (priority), December 20 (regular)**

Cost: Free for STEP; \$175 for SAT Preparation

Links: <https://step.baruch.cuny.edu/>
<https://step.baruch.cuny.edu/how-to-apply/>

Many colleges offer “pre-college” classes that high school students can take to increase their knowledge of certain subjects, experience what college courses are like, and, in some cases, earn college credits. Some offer financial aid. Here is a list of some to explore:

https://docs.google.com/document/d/14BQP_PeuF6zyGgCIBOKJEfxHFI66tWnI/edit?usp=sharing&ouid=111212941873538043271&rtpof=true&sd=true

Deadlines Today & Approaching: College Now Spring Programs & Courses

The CUNY College Now Program at campuses throughout the city offers free college-level science, math, & humanities classes to current juniors & seniors (sophomores may be eligible for some programs depending on requirements). The application deadlines and course times vary for each individual campus - students should explore their options and apply ASAP.

Check the link below for more detailed information about programs and courses.

List of Spring Term College Now Programs:

<https://docs.google.com/document/d/1ypJpzkdUVLCwdpM86OKGSEPq2BQfnVbXquTAJ2okk0A/edit?usp=sharing>

Deadline Approaching: The STEM Institute at City College

The STEM Institute offers a variety of STEM and Humanities courses to all students for the spring term.

Eligible: All students

Dates: February 1 – May 2025 (Saturday mornings)

Location: City College of New York (60 Convent Avenue, Manhattan)

Examples of Courses Offered: Human Biology, Introduction to Human Development: Infancy & Childhood, Freshman Composition, Introduction to Game Programming, Ideas of Physics, Applications of Psychology in the Modern World

Application Deadline: December 7

Links: <https://steminstitutenyc.org/college-now/>

https://www.canva.com/design/DAGS54IuodI/f3_qmm4nxmH4hkcO--of2g/view?utm_content=DAGS54IuodI&utm_campaign=designshare&utm_medium=link&utm_source=editor

Deadline Approaching: CCNY Spring 2025 STEM Institute STEAM Program

“The Spring engagement program is designed to immerse students in hands-on explorations. Students can attend classes at the City College of New York (CCNY) campus and participate in a unique learning experience that offers College Now credit opportunities, research-based learning, STEAM academics, and hands-on projects. Examples of courses include Introduction to Financial Management, Entrepreneurship, App Development, Rocketry, Robotics, Precalculus, Calculus, Introduction to Physics, Introduction to Game Development, Applications of Psychology in the Modern World (Online), and Human Biology.”

Eligible: All students

Dates: February 1 - May 17, 2025; Saturdays or after-school options

Location: The City College of New York, 160 Convent Avenue, Manhattan

Cost: Free

Application Deadline: December 7 (Limited Seats)

Link: <https://stem-institute.dreamclass.io/pages/admissions/form/ANLEuu>

Deadline Approaching: 2025 Summer Academic Programs Virtual Fairs

“The Association for Pre-College Program Directors is proud to present the 2024 – 25 Summer Pre-College Program Fairs, a series of virtual events that provide students and their families the opportunity to learn about academic summer programs at top US colleges and universities. At each fair, attendees may visit virtual booths, where you can ask questions via text or video chat with summer program representatives.”

Eligible: All students

Date: **December 11** (7 pm – 9 pm), January 11 (11 am – 1 pm)

Location: Virtual

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://www.precollegeassociation.org/fairs>

Deadline Approaching:

Cooper Union STEM Saturdays Engineering & Design Classes

“Whether redesigning a monument to share untold stories or creating a place for people to gather and celebrate, students will learn skills from Civil, Mechanical and Electrical Engineering. The skills will range from computer aided design to data analysis to electrical circuit design. Each session ends with a celebration and student showcase highlighting progress made towards developing skills and addressing community needs. Priority is given to students with no design or engineering experience.” Students will be provided materials, lunch and snacks, and MetroCard.

Eligible: Current 9th, 10th, and 11th grade students who are low or middle income; All are welcome to apply - priority is given to students that identify with a group underrepresented in engineering careers

Dates: October to February, depending on the program

Location: 41 Cooper Square, Manhattan

Application Deadline: **December 12**

Cost: Free

Links: <https://cooper.edu/engineering/stem/Saturdays>
<https://connect.cooper.edu/portal/application-page-hs-options>

***Deadline Approaching:* STEM Research Academy at City Tech College**

“The College Now STEM Research Academy at City Tech is a two-part program designed to provide high school students with an opportunity to develop strong college level research skills by engaging in authentic science inquiry and research activities. Selected students will be enrolled into a free Spring 2025 pre-college research course. Upon successful completion of the spring course, students will have the opportunity to apply for the 2025 STEM Summer Research Internship.”

Eligible: All Sophomores & Juniors with an average of 80+

Dates: **Spring 2025:** February 8 – May 31, 2025, Saturdays, 10 AM - 2 PM

Summer 2025: June 26 - August 15, 2025, Monday -Thursday, 9 AM - 4 PM

Location: City Tech (300 Jay Street, Brooklyn)

Cost: Free

Application Deadline: **December 13**

Link: <https://www.citytech.cuny.edu/collegenow/stem-research-academy.aspx>

***Deadline Approaching:* NYU Courant GSTEM Online Data Science Course**

“This 12-week course is a great opportunity for those looking to expand their STEM interests beyond the high school curriculum. This course introduces ideas and techniques in modern data analysis, including interpreting and visualizing data, using data to build mathematical models, and assessing the validity of models and their predictions. By the end of the course, students will understand how to interpret data and data visualizations, use python and jupyter notebooks to work with data tables and visualizations, gain basic programming skills, and more.”

Eligible: Current juniors & seniors who have taken, or are taking, precalculus ; no data science background is required

Dates: February 3 – May 5, 2025 (Mondays, 7:00 - 8:30 PM)

Location: Virtual

Cost: \$2,370 (Need-Based Financial Aid Available)

Application Deadline: **December 15**

Links: <https://cims.nyu.edu/gstem/programs/data-science/>
<https://cims.nyu.edu/gstem/financial-aid-and-scholarships/>

***Deadline Approaching:* Summer Discovery Career Accelerator Program**

“Our Career Accelerator programs combine education and career exploration to deliver a summer pre-college experience unparalleled in the industry. Students have the chance to learn the critical subject matter, build their resumes, and discover new pathways to success. Career Accelerators are being offered in five subject areas: Engineering, Medicine, Game Design, Entrepreneurship, and Leadership. Students engage in hands-on learning by discussing real-world case studies and participating in action-based classroom activities, all while living and learning on a college campus.”

Eligible: All students

Dates: Various in Summer 2025

Locations: Various universities (Georgetown University, John Hopkins University, University of Michigan, etc.)

Cost: \$3,499 - \$16,097 (+\$100 Application Fee)

Application Deadline: **December 16**

Link: <https://summerkidsguide.com/uploads/Career%20Accelerator%202022.pdf>

***Deadline Approaching:* Columbia Engineering's Summer High School Academic Program for Engineers (SHAPE)**

“SHAPE is geared toward students with an aptitude for STEM. Each 3-week session offers college-level, project-based courses in engineering taught by prestigious faculty at Columbia University. Students engage with peers and Columbia University faculty, students, alumni, and industry partners through interactive programming, site visits, and workshops.

Available courses include Robotics and Autonomous Driving, Biomedical Engineering, Intro to Chemical Engineering, Computer Programming, Electrical Engineering, and more.”

Eligible: All students

Dates: Session 1: July 7 – 25, 2025, Session 2: July 28 – August 15, 2025

Location: Columbia University's Morningside Campus

Cost: \$5,500 (full, need-based scholarships available)

Application Deadline: **December 18** (the priority and financial aid deadline), **March 26, 2025** (the final deadline)

Links: <https://outreach.engineering.columbia.edu/content/shape-summer-high-school-academic-program-engineers>

<https://outreach.engineering.columbia.edu/content/faqs>

<https://outreach.engineering.columbia.edu/shape/apply>

Yale Young Global Scholars Summer Program

YYGS invites students to several different ten-day sessions in which they can “experience life as a university student at Yale while attending an academic session of their choosing.” A variety of classes are available, including ‘Innovations in Science & Technology’ ‘Literature, Philosophy & Culture,’ Solving Global Challenges,’ and others. Information webinars on the program are scheduled from early October to December and range from topics such as Admissions Advice to the Session Offerings.

Eligible: All Sophomores & Juniors 16 and older by July 20, 2025

Dates: Session I (June 22 – July 4) **OR** Session II (July 6 – 18) **OR** Session III (July 20 – August 1)

Application Deadline: **January 10, 2025**

Cost: TBD (need-based financial aid available)

Links: <https://globalscholars.yale.edu/how-to-apply>

<https://globalscholars.yale.edu/how-apply/info-sessions>

Science Alliance High School Program at AMNH

“In this course, students will utilize cutting-edge mapping technologies to investigate the Hudson Canyon, the largest submarine canyon on the U.S. Atlantic Coast and one of Earth’s most extreme environments. The Canyon is shared by migrating whales, deep sea corals, and other vulnerable species, but is also threatened by large shipping vessels passing through on their way to New York City. Students will learn about conservation efforts by researchers at the Museum and at the New York Aquarium, and develop proposals to support efforts to create a new national marine sanctuary to protect our unique local ecosystem.”

Eligible: All students

Dates: January 9 - March 6 (Tuesdays & Thursdays 4:30pm-6:30pm)

Location: American Museum of Natural History, 200 Central Park West, Manhattan

Cost: \$1,000 (Reduced and Tuition Free Seats Available)

Application Deadline: **Rolling Basis**

Link: <https://www.amnh.org/learn-teach/teens/science-alliance-high-school>

Harvard Student Agencies Weekend Junior Academies

“The Academies @HOME offers weekend programs curated by Harvard faculty and taught by undergraduates to help students explore a career path of their choosing:

business, business consulting, coding, pre-law, pre-med, or politics. They run for two consecutive weekends for four hours each day, totaling out to 16 hours of guided instruction.”

Eligible: All students

Dates/Times: Various

Location: Virtual

Cost: \$300 or \$679 (Some financial aid available)

Application Deadline: **Rolling Basis** (applications are due at least one week before the corresponding program start date)

Link: <https://academies.hsa.net/pages/virtual>

National History Academy Online Program

“Are you interested in studying defining moments in our history while relating those moments to the important issues we face as a nation today? This summer, the National History Academy (NHA) offers a four-week program focused on voting rights, the Electoral College, and more. Participants will closely examine cases covering different aspects of American democracy. Each case includes a decision point followed by relevant background information that the original decision-maker would have had at that time.”

Eligible: Rising sophomores, juniors, and seniors

Dates: Various one-week classes

Location: Virtual

Cost: Virtual - \$95 per week (Need-Basis scholarships)

Application Deadline: **Rolling Basis**

Links: <https://www.nationalhistoryacademy.org/online-programs/high-school-programs/overview/>

<https://www.nationalhistoryacademy.org/online-programs/high-school-programs/dates-details/>

<https://www.nationalhistoryacademy.org/online-programs/high-school-programs/register/>

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Business & Jobs

New: Event Approaching: New York Institute of Technology Business Bootcamp

“NYIT School of Management is offering a free boot camp to prepare high school students for the business school experience. With college-level workshops taught by our expert faculty, students will get critical training they can add to their résumés and incorporate into both their academic and professional lives as they seek entry to college and the business world. Students may attend the workshops individually or attend all six sessions. Students who complete all bootcamp sessions will receive a certificate of completion from New York Tech School of Management.”

Eligible: All students

Dates: December 18, January 22, **February 26** (7 to 8 pm)

Location: Virtual **OR** In-Person at New York Institute of Technology, 1855 Broadway, Manhattan

Cost: Free

Application Deadline: **Rolling Basis**

Link: https://www.nyit.edu/management/business_bootcamp

For information about obtaining **Working Papers** at Stuyvesant, check this link:

https://docs.google.com/document/d/1hawnkPcYfJu_C_Zy0D10AO1Jn5BAKFI8/edit?usp=sharing&ouid=101556942762799823370&rtpof=true&sd=true

Events Approaching: NYC Exploring Careers Program

“Students interested in learning about different career paths can join the NYC Exploring program. It uses in-person & virtual weekly or bi-weekly after-school sessions to introduce students to a wide variety of careers. List of programs scheduled for Fall 2024:

- Kings County District Attorney’s Office (Law & Government) Thursdays at 4:30-6:00pm 12/19
- Queens County District Attorney’s Office (Law & Government) Tuesdays at 4:30-6:00pm 12/10
- LaGuardia Airport (Aviation) Thursdays at 4:30-6:00pm 12/19, 1/16, 2/20, 3/20, 4/17, 5/15
- Lenox Health Greenwich Village (Medicine/Nursing) Thursdays at 4:30-6:00pm 12/19, 1/16, 2/20, 3/20, 4/17, 5/15

Eligible: All Students

Dates: Various (Fall 2024 - Spring 2025)

Location: Various

Cost: Free

Application Deadline: **Rolling Basis**

Links: <https://nyexploring.org/b-registar/>

<https://nyexploring.org/calendar/>

Seeds of Fortune Yale Women in Economics Scholarship Program

“This is a 10-month program that delivers an Economics capstone project and college prep. Scholars are selected to learn economics with Yale University professors, with the goal of having young women of color enter the field of economics and use the knowledge to rethink the economy for their communities. Selected students will have access to a 10-month Program in college admission & financing, a capstone research project mentored by Yale Women in Economics students and Virtual Lectures, and a \$2,000 scholarship for the cost of attendance to Yale residential overnight & admission visit.”

Eligible: Current Juniors who identify as a woman of color, with a household income less than \$125,000

Dates: Spring - Winter 2025 (with a Yale University visit: July 27 - 31, 2025)

Location: Virtual Workshops & In-Person Visit at Yale University

Cost: Free

Application Deadline: **December 31** (Early Deadline), **January 20** (Final Deadline)

Link: <https://www.seedsoffortune.org/apply>

Emma Bowen Foundation Internship (EBF) for Seniors

“EBF offers **paid summer media-industry internships** (with an affiliated scholarship) “for students from ethnic groups which are under-represented in media corporations” (including, among others, Latinos, Asian & African Americans). These spots are available at leading local media companies via the Emma Bowen Foundation.

Eligible students who are interested in technical/engineering or news, broadcast, studio, and other non-technical aspects of this industry are invited to apply. There will be conferences, info sessions, workshops, panels, and dedicated team member to support interns.”

Eligible: Current seniors from under-represented groups with a minimum GPA of 3.0 (must be 18 years old at start of summer internship)

Dates: Summer

Locations: Various (TBA)

Cost: Free

Application Deadline: **Rolling Basis** (applying by **January 4th** recommended)

Links: <https://www.emmabowenfoundation.org/>

<https://www.emmabowenfoundation.org/apply>

<https://events.ringcentral.com/events/2025-ebf-application-info-session>

Bank of America Student Leaders Paid Internship Program

“As a Student Leader, you will participate in an eight-week paid internship at a local nonprofit organization where you will learn first-hand about the needs of your community and the critical role nonprofits play. In addition, you will learn valuable civic, social and business leadership skills. Each Student Leader will attend the Student Leaders Summit held in Washington, D.C. in order to learn how government, business and the nonprofit sector work together to address critical community needs.”

Letter of recommendation required to apply.

Travel fees, hotel, meals, etc. for the Washington Summit are covered.

Eligible: Current juniors and seniors

Dates: Summer (8 weeks)

Location: Various

Application Deadline: **January 15, 2025** (11:59 pm)

Cost: Free

Links: <https://about.bankofamerica.com/en/making-an-impact/student-leaders>

<https://about.bankofamerica.com/en/making-an-impact/student-leader-eligibility-criteria>

<http://www.cybergrants.com/boa/slselection/>

Wharton School of Business Summer Program

“Wharton Global Youth’s On-Campus Programs are immersive, pre-collegiate experiences for students currently enrolled in grades 9–11. Led by Wharton faculty and instructional staff, these programs take place in-person on Wharton’s Cambridge or San Francisco campus. Students get to explore topics driven by Wharton research and teaching, engage with our rigorous business education, and network with peers in an Ivy League environment. Some programs offered include Essentials of Entrepreneurship, Essentials of Finance, Data Science Academy, Management & Technology Summer Institute, Moneyball Academy, and others.”

Eligible: All students with a minimum GPA of 3.3

Dates: Various in the summer

Location: Virtual and in-person options available

Cost: Various: Financial aid may be available

Application Deadlines: **January 29, 2025** (priority deadline), **February 20, 2025** (Moneyball FLEX deadline), & **April 2, 2025** (final deadline for On-Campus Programs)

Links: <https://globalyouth.wharton.upenn.edu/on-campus-programs/application-information/>

<https://wharton-enterprise.my.site.com/mywharton/s/login/?ec=302&startURL=%2Fmywharton%2Fs%2F>

Endless Frontiers Lab Youth Ambassador Program

“Endless Frontier Labs invites high school students interested in the intersections of entrepreneurship, technology, and/or science-based innovation to apply for our 2023-2024 Young Ambassadors cohort! During the EFL Young Ambassadors experience, students will have the opportunity to shadow world-renowned scientists, CEOs, and business leaders and observe their meetings with startup founders in the Endless Frontier Labs startup program.

Students will be admitted on a rolling basis. If admitted, students will attend at least one (1) EFL Meeting Day. The EFL program will be operating in a hybrid model this year.”

If you have any questions, please contact info@endlessfrontierlabs.com

Eligible: All students; focus on under-represented/low income, but all may apply

Dates: January 30, 31, February 6, 7, March 20, 21, 27, 28 and more

Locations: NYU Stern (50 W 4th St, Manhattan) or Virtual

Application Deadline: **Rolling Basis**

Cost: Free

Link: <https://endlessfrontierlabs.com/young-ambassadors/>

Lehigh Summer Buesiness/Entrepreneurship Program

“The Iacocca Global Entrepreneurship Intensive (IGEI) is a four-week, immersive, experiential learning opportunity for high school students to develop skills in entrepreneurship, leadership, and global citizenship. At IGEI, we prepare participants to take on complex, multi-system, global challenges in creative and collaborative ways. This program will be hosted on Lehigh's campus from July 6 to August 1, 2025 at Lehigh University in Bethlehem, Pennsylvania.”

Eligible: Sophomores and juniors between ages of 15-17

Dates: July 6 - August 1

Locations: Lehigh University, Bethlehem, Pa.

Cost: \$6,500

Application Deadline: February 14 (priority); Rolling Basis

Link: <https://global.lehigh.edu/iacocca-institute/IGEI>

NYC Parks Lifeguards Jobs and Qualifying Test

“All potential lifeguards must pass the Lifeguard Qualifying Test, which includes vision and swim exams. To qualify, you must be at least 16 years of age by the start of employment and have at least 20/30 vision in one eye & 20/40 in the other - without corrective lenses. Glasses and contact lenses may not be worn during the eye exam. And you must be able to swim 50 yards in 45 seconds or less, with proper form.”

Eligible: Students who are at least 16 years old

Dates: Test times available until March 16

Locations: Various in Brooklyn, Manhattan, and Queens

Cost: Free

Application Deadline: Rolling Basis

Link: <https://www.nycgovparks.org/reg/life-guard-test>

NYU SPS Career Pathways Bridge Program

“NYU SPS Division of Applied Undergraduate Studies (DAUS) offers low- or no-cost associate degree programs in Business, Information Systems Management, and Liberal Arts, that emphasize real-world learning experiences and equip students with the essential skills needed for today’s workforce. The Bridge Program provides a direct pathway into the NYU SPS associate degree program, a full scholarship, and academic assistance and career readiness during the fall semester. The Bridge Program and Bridge Scholarship also include paid internship opportunities, early college credit, academic advising, career coaching, and peer mentoring, along with cohort-style learning, career exploration, skill-building activities, meal plans, monthly Metrocards, and stipends for course materials and needs.”

Eligible: Current Seniors who are eligible for Pell and TAP

Dates: Fall 2025

Location: Hybrid; In-Person at New York University

Cost: Free

Application Deadline: Rolling Basis

Links: <https://www.sps.nyu.edu/homepage/academics/career-pathways-bridge-program.html>

<https://apply.sps.nyu.edu/register/bridge>

<https://www.sps.nyu.edu/homepage/academics/career-pathways-bridge-program.html#AttendanEvent2>

Invest in Girls Online Programs

“With Invest in Girls, you’ll learn skills you need to make important life decisions—and gain confidence about managing your money. Learning about student loans, credit cards, budgeting—and more—is key to your success as you move into adulthood. We

are here to start you off with free online and in-person opportunities for awesome girls like you.” These include “Be the Chief Financial Officer of Your Life”, “Be the Chief Investment Officer of Your Life”, “Be the Chief Executive Officer of Your Future”, and a mentorship program.

Eligible: All girls

Dates: Various

Locations: Virtual

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://www.investingirls.org/for-students/>

What It Takes Business/Leadership Programs

“WIT provides college credit social entrepreneur and leadership programs for students around the world in partnership with U.C.S.D.” A variety of classes are offered virtually and students can take a WIT quiz to find the program that fits them best, whether they’re getting started with entrepreneurship, digging deeper with a business, or looking into small business management.

Eligible: All students

Dates: Varying from four week courses to three months

Location: Virtual

Cost: \$800 to \$3,000 – financial aid available

Application Deadline: **Rolling Basis**

Links: <https://www.doingwit.org/classes>

<https://www.doingwit.org/faq>

New York Women in Business Coalition

“We invite all new and returning members to join us for our events during the fall season. Although membership is not required for this event, you will have an opportunity to join our coalition for the 2024-25 year.”

Eligible: All NYC high school young women

Dates: Various

Location: Virtual

Application Deadline: **Rolling Basis**

Cost: Free

Link: <https://nywib.org/calendar/>

InvestIn Career Opportunities, Podcasts, & Career Guide

“Learn directly from some of the world's best professionals - doctors, lawyers, engineers, investment bankers and more - through a series of live, interactive simulations which provide tailor-made professional experiences to ages 12-18.”

Available careers: Medicine, Engineering, Investment Banking, Law, Psychology, Architecture, Art, Dentistry, Entrepreneurship, Fashion, Filmmaking, Forensic Science, International Development, Journalism, Politics, Software Engineering, Vet, Video Game Design, and Writing.

Eligible: All students

Dates: Various

Location: Virtual or in-person in London, England

Application Deadline: **Rolling Basis**

Cost: Various

Links: <https://investin.org/>

<https://investin.org/blogs/news/dear-investin-podcast-your-career-questions-answered>

<https://investin.org/blogs/news/the-investin-new-year-career-guide>

Harvard Student Agencies Weekend Junior Academies

“The Academies @HOME offers weekend programs curated by Harvard faculty and taught by undergraduates to help students explore a career path of their choosing: business, business consulting, coding, pre-law, pre-med, or politics. They run for two consecutive weekends for four hours each day, totaling out to 16 hours of guided instruction.”

Eligible: All students

Dates/Times: Various

Location: Virtual

Cost: \$300 or \$679 (Some financial aid available)

Application Deadline: **Rolling Basis** (applications are due at least one week before the corresponding program start date)

Links: <https://www.academies.hsa.net/pages/virtual-weekend-academies>
<https://www.academies.hsa.net/pages/virtual-weekendacademies#application>

CareerInfo App

“CareerInfo is a mobile app developed by the U.S. Bureau of Labor Statistics that provides in-depth data and information about available careers. You can browse by job titles, groups, or keywords to learn about: Median pay, typical work environments, required skills and experience, and more.”

Link: <http://bit.ly/3Swk4w0>

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Community Service

New: NextGen Holiday Event

“Nextgen is partnering with Hearts of Gold and the Card Angel Project to write holiday cards and wrap gifts for isolated New Yorkers – 20 students can assist at this in-person event in Manhattan.

nextgen is partnering with Hearts of Gold and the Card Angel Project

Eligible: All students

Date: December 12 (5:00-8:00pm)

Location: 1201 Broadway, Suite 507/508, Manhattan

Application Deadline: **ASAP**

Cost: Free

Link:

<https://docs.google.com/forms/d/e/1FAIpQLSeF67BPQ3KKex6ACddwb3BmF1Q7ZAuRIbqyO9GBVeaBaUh5Hg/viewform>

General List of Local Volunteer Opportunities:

https://docs.google.com/document/d/1FZhestnQ6uam9meZsmbwFPTt2Ip_RjP/edit?usp=sharing&ouid=111212941873538043271&rtpof=true&sd=true

For a list of some **food programs** that help hungry New Yorkers, click this link:

<https://docs.google.com/document/d/1UY15eiBx6nX561v06oDaCoDW5jzbijVj/edit?usp=sharing&ouid=111212941873538043271&rtpof=true&sd=true>

List of Volunteer Tutoring Opportunities:

<https://docs.google.com/document/d/12ZnNBGnHBNVQ8HtQ5KmG9KV7AEFXNJcdP1pluMCT5A/edit?usp=sharing>

Hospital Volunteer Opportunities

Most NYC hospitals welcome high school student helpers. Age requirements and time commitments vary, so contact locations of interest for more specific information.

Eligible: Various – check individual sites

Dates: Various

Location: Various

Cost: Free

Application Deadlines: **Rolling Basis**

Links: <http://www.nychealthandhospitals.org/volunteering/>

<http://www.nychealthandhospitals.org/hospitals/>

[https://docs.google.com/document/d/15q4GII8MdbZ-](https://docs.google.com/document/d/15q4GII8MdbZ-k8EpK2U3fRYFQK7Pcewp/edit?usp=sharing&ouid=111212941873538043271&rtpof=true&sd=true)

[k8EpK2U3fRYFQK7Pcewp/edit?usp=sharing&ouid=111212941873538043271&rtpof=true&sd=true](https://docs.google.com/document/d/15q4GII8MdbZ-k8EpK2U3fRYFQK7Pcewp/edit?usp=sharing&ouid=111212941873538043271&rtpof=true&sd=true)

NYC Service Opportunities Resource

“You're not just a part of your city, you're shaping its future. Now's your chance to get involved, have fun, and make a difference! In partnership with NYC Public Schools, we bring you hundreds of opportunities to engage in your community. Ready to join? Register and sign up for a volunteer project near you.”

Eligible: All students

Dates: Various

Location: Various

Application Deadline: **Rolling Basis**

Link: <https://www.nycservice.org/youth-action-month>

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College Prep

New: Next Event Approaching:

Riverside Library Virtual Teen 1 on 1 College/Career Counseling

“Do you want to go to college or start a new career? Need help with a job application or resume? Schedule a college/career counseling session with us. We will offer two 30-minute virtual counseling sessions.”

Eligible: All students

Dates: Thursdays (4:00pm - 5:00pm)

Location: Bronx, Manhattan, Staten Island, or virtual

Cost: Free

Links: <https://calendly.com/nypcollegeandcareer>

https://drive.google.com/file/d/1yalO_PqGn3cfifo-piTtKLJfGF07qejo/view?usp=sharing

New: Next Event Approaching:

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“Do you want to go to college or start a new career? Need help with a job application or resume? Schedule a college/career counseling session with us. We will offer two 30-minute virtual counseling sessions.”

Eligible: All students

Dates: Thursdays (4:00pm - 5:00pm)

Locations: Bronx, Manhattan, Staten Island, or virtual

Cost: Free

Links: <https://calendly.com/nyplcollegeandcareer>

https://drive.google.com/file/d/1yalO_PqGn3cfifo-piTtKLJfGF07qejo/view?usp=sharing

New: Riverside Library Understanding FAFSA Talk

“The Free Application for Federal Student Aid (FAFSA) is undergoing some more changes this year. This virtual info talk with staff from The New School's Understanding FAFSA program will help students and their families understand the new developments in applying for this free government financial aid and additional resources to help fill out the application. This online event is open to teens and their families.”

Eligible: All students

Dates: Tuesday, December 17 (5:00pm - 6:00pm)

Location: Virtual

Application Deadline: **December 17**

Cost: Free

Links: <https://www.nypl.org/events/programs/2024/12/17/college-and-career-pathways-understanding-fafsa-applications-and-updates#register>

https://drive.google.com/file/d/1Iw_SviJZrBdqS_CTY4Xjy1xSx4H1iasE/view?usp=sharing

For a general list of programs (mostly free) that provide college admissions information and support to seniors and students from other grades, check this link:

https://docs.google.com/document/d/1tP9eKXxCw6l37zn6kKHai_5J932RGgs5/edit?usp=sharing&oid=111212941873538043271&rtpof=true&sd=true

Events Approaching: **SUNY Information Sessions**

These in-person and online sessions provide helpful information about different State University of New York (SUNY) campuses, financial aid, FAFSA completion, special programs, and more.

Eligible: All students & parents

Dates: **December 10, 11, 17, 18** and more

Location: Virtual and in-person (116 East 55th St, Manhattan) options available

Cost: Free

Links: <https://www.suny.edu/attend/events/>
https://engage.suny.edu/portal/financial_aid_sessions_virtual
https://engage.suny.edu/portal/how_to_apply
https://engage.suny.edu/portal/fafsa_workshops

Seeds of Fortune Yale Women in Economics Scholarship Program Info Session

“This is a 10-month program that delivers an Economics capstone project and college prep. Scholars are selected to learn economics with Yale University professors, with the goal of having young women of color enter the field of economics and use the knowledge to rethink the economy for their communities. Selected students will have

access to a 10-month Program in college admission & financing, a capstone research project mentored by Yale Women in Economics students and Virtual Lectures, and a \$2,000 scholarship for the cost of attendance to Yale residential overnight & admission visit.”

Eligible: Current Juniors with minimum 3.0 gpa who identify as a woman of color (including Asia American), with a household income less than \$125,000

Dates: Spring - Winter 2025 (with a Yale University visit: July 27 - 31, 2025)

Location: Virtual Workshops & In-Person Visit at Yale University

Cost: Free

Application Deadline: **December 31** (Early Deadline), **January 20** (Final Deadline)

Links: <https://www.seedsoffortune.org/apply>

[https://us06web.zoom.us/meeting/register/tZUkfumrqTMvH9YdvHAX-](https://us06web.zoom.us/meeting/register/tZUkfumrqTMvH9YdvHAX-Pt2nZHIdSrsUHvj#/registration)

[Pt2nZHIdSrsUHvj#/registration](https://us06web.zoom.us/meeting/register/tZUkfumrqTMvH9YdvHAX-Pt2nZHIdSrsUHvj#/registration)

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Leadership/Government/Law/Cultural/Programs

New: Thurgood Marshall Paid Summer Law Internship Program (TMSLIP)

“The Thurgood Marshall Summer Law Internship Program is an intensive internship program that places diverse New York City public high school students with legal employers for the summer. This program provides students with an experience designed to develop them as young professionals and expose them to the legal profession. The New York City Bar Association provide students with additional programming in preparation for their summer internship, which pays interns from \$16 - \$21 hourly.”

Eligible: All students who will be at least 16 years old by June 1, 2025

Dates: Summer 2025

Locations: Various

Cost: Free

Application Deadline: **January 6, 2025** (11:59 pm)

Links:

<https://form.typeform.com/to/ae3lC9dS>

https://abcny-my.sharepoint.com/:b:/g/personal/mellenlarosa_nycbar_org/Eejy4epu145JiBzl-KnvOk0BFp2GjlpbHa_6afye6tID0g?e=RDjLvT

<https://www.nycbar.org/diversity/student-pipeline-programs/>

New: Air Force Academy Summer Seminar

“Summer Seminar at the United States Air Force Academy gives students the opportunity to experience life on campus firsthand. Specially designed for high school juniors heading into their senior year, Summer Seminar allows participants to live like a U.S. Air Force Academy cadet for four days.”

Eligible: Current 11th graders

Dates: Various in June

Location: USAF Academy, Colorado Springs, Co. 80840 **or Virtual**

Cost: \$300 (no transportation provided for in-person sessions)

Application Deadline: **January 10, 2025**

Links: <https://www.academyadmissions.com/prepare/high-school/summer-seminar/>

<https://www.academyadmissions.com/faq/summer-seminar/>

New: Bezos Scholars Program

“The Bezos Scholars Program is a transformative, year-long, no-cost leadership development program that amplifies youth voice and action. Student Scholars engage in leadership development skill-building through project-based learning and receive

free college advising. At the center of the program are [Community Change Projects](#)—fresh and sustainable approaches to meeting community needs, conceived and launched by Scholars with our support.

Bezos Scholars will also join a diverse cohort passionate about improving their communities while engaging with global leaders on an all expenses-paid trip to the Aspen Ideas Festival in Colorado in late June. Participate in dynamic virtual workshops designed to increase leadership skills and inform student designed and led community change projects.”

Eligible: All juniors (additional requirements listed below)

Dates: Twice a week virtual meetings, and from June 23 – 29 in Aspen Colorado

Location: Hybrid

Cost: Free

Application Deadline: **January 21**

Links: <https://www.bezosscholars.org/>

<https://www.bezosscholars.org/apply>

New: Event Approaching:

Sonia & Celina Sotomayor Judicial Internship Program/Information Session

“In the Summer of 2025, a select group of high school students will participate in judicial internships in state and federal courts and in educational workshops. Students will intern with a state or federal judge located in one of the five New York City boroughs. Internship hours will likely be from 9:00 A.M. to 4:00 P.M., subject to the assigned judge’s discretion, from Monday through Thursday for four weeks. Students will also attend educational and professional development workshops on Fridays.

Students must honor the above time commitments, whether in-person or virtual, to participate in and successfully complete the program.”

Eligible: Current Juniors

Dates: July 2025, **Virtual Information Session December 10 (7:00PM)**

Location: TBD

Application Deadline: **January 31**

Cost: Free

Links: <https://www.scsjip.org/highschooldivision>

<https://docs.google.com/forms/d/e/1FAIpQLSeYngkuODuApJ5EXnI8aQ-rn3NN0A96W1jsuCJ4HLgYnRf82Q/viewform>

Information Session:

<https://us02web.zoom.us/j/81028948137?pwd=kDQ6H2YqeMZ12g6NbF8Cf9SWngeAM.1#success>

New: The Louis August Jonas Foundation (LAJF) Summer Programs

LAJF offers two summer leaderships programs for youth in a supportive environment. For almost 100 years, the Louis August Jonas Foundation has trained young people in ethical leadership that is rooted in serving others. LAJF's international, scholarship-based programs bring together youth from more than 30 countries to learn from each other, expand their worldviews, and grow as individuals.

1- Camp Rising Sun Leadership Summer Program

Camp Rising Sun is a full-scholarship, four-week, in-person sleepaway summer program that is designed to promote personal growth, leadership skills, a service ethic,

and intercultural understanding. Selected campers include high school students from around the world.

Eligible: All students who are between 15 and 16 years old

Dates: June 24 - July 22 (boys and non-binary session) OR July 28 – August 25 (girls and non-binary session)

Location: Upstate New York

Cost: Free

Application Deadline: **TBD**

Link: lajf.org/apply

2- The Ethical Leadership Experience

“For two weeks, join an intimate virtual international cohort for a highly interactive exploration of leadership, identity, justice, action, and imagination. Explore some of the most fascinating open problems outside of the standard curriculum, from robot judges to sustainable futures.”

Eligible: All students who are between 15 and 18 years old

Dates: July 8 - 20 OR July 22 – August 3

Location: Virtual

Cost: \$250 (partial and full scholarships available)

Application Deadline: **Rolling Basis (applying before March 1 recommended)**

Link: <https://www.lajf.org/applyvirtual>

New: Youth Advisory Council/Criminal Justice

“The Youth Advisory Council (YAC) is a working committee made up of young leaders who are committed to criminal justice issues and improving police-community relations. Members advise CCRB staff about its efforts to engage young New Yorkers, serve as ambassadors to their communities about the agency, and join team-building activities. Members will participate in regular meetings to advise the CCRB on how to improve relations between the NYPD and young New Yorkers.”

Eligible: All students

Dates: Various

Locations: Various

Cost: Free

Application Deadline: **December 31 (11:59pm)**

Link: <https://www.nyc.gov/site/ccrb/about/outreach/youth-council.page>

<https://www.nyc.gov/site/ccrb/about/outreach/yac-application.page>

New: Environmental Justice Program

“UA3 and ConEd are hosting an Environmental Justice Program to equip youth ages 14–21 with essential skills and knowledge. Workshops and lectures led by experts from government agencies, private companies, and non-profits active in the green industry. Running from January to June as an afterschool program (at the UA3 office, at 384 Grand St.), this initiative combines environmental justice projects, health & nutrition workshops, public speaking training, and scholar readiness support.”

Eligible: All students

Dates: January - June

Location: 384 Grand Street, Manhattan

Application Deadline: **Rolling Basis**

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSdNyMjXzDtEK0c_OdTgsm32m7TEjDa4aj-WJVkRLb-UNnrMtA/viewform

Events Approaching: Queens Public Library Youth Justice Collective (YJC)

“The Youth Justice Collective is comprised of teens who want to learn more about justice, advocacy, the court system, and current events in a fun and stress-free environment. Every other week throughout the school year, members of the Collective have thought-provoking discussions, play games, and participate in hands-on workshops led by QPL staff and guests from community-based organizations. Eat snacks, earn prizes, hear from real law students, engage with legal professionals, and become a more informed member of your community!”

Eligible: All students

Dates: Various, depending on location

Locations: Cambria Heights Library (218-13 Linden Boulevard), Central Library (89-11 Merrick Boulevard), Far Rockaway Teen Library (2002 Cornaga Avenue), Flushing Library (41-17 Main Street), Long Island City Library (37-44 21 St)

Cost: Free

Application Deadline: Rolling Basis

Link: <https://www.queenslibrary.org/index.php/programs-activities/teens/other-programs/youth-justice-court>

Environmental Justice Youth Steering Committee

“We act for Environmental Justice and to expand access to interdisciplinary, justice-centered climate and resilience education in New York's K-12 schools through the Climate and Resilience Education Task Force's (CRETf's) Youth Steering Committee

(YSC)! The CRETF is a body of NGOs, students, and community members dedicated to expanding access to interdisciplinary climate education in P-12 schools across New York State. We are committed to building an intergenerational statewide network of stakeholders dedicated to realizing this shared vision.”

Eligible: All students

Dates: November - June

Location: Virtual

Application Deadline: **Rolling Basis**

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSckIlCRUXdW0cxHHdjYEpeWh6ABnHwT2UDhA75vvKEF_Jg3Tg/viewform

FXB Climate Advocates Program

“The FXB Climate Advocates Program is a four-month online program that equips youth to implement climate solutions by building a network of like-minded individuals, developing connections with organizations working to achieve the Sustainable Development Goals, and facilitating access to tools and platforms to implement their individual climate initiatives. The program offers sessions to learn about climate change topics and develop skills to enact change. Topics covered include climate science, solutions, policy, lobbying, digital storytelling, health, sustainable consumption, and energy. All those who meet these criteria will graduate and receive a certificate of completion from the FXB Climate Advocates program.”

Eligible: All students

Dates: January 17 - May 30, 2025 (Fridays from 9 am to 11 am OR Saturdays from 10 am – 12 pm)

Location: Virtual

Cost: Free

Application Deadline: **December 30 (5:00 pm)**

Links: <https://www.fxclimateadvocates.org/apply>

<https://www.fxclimateadvocates.org/>

[https://docs.google.com/forms/d/e/1FAIpQLSezFgLz-](https://docs.google.com/forms/d/e/1FAIpQLSezFgLz-C9i7wLP5b2bAWc5ovBQKUgj1qgn3J8h9P1_ksdDAA/viewform)

[C9i7wLP5b2bAWc5ovBQKUgj1qgn3J8h9P1_ksdDAA/viewform](https://docs.google.com/forms/d/e/1FAIpQLSezFgLz-C9i7wLP5b2bAWc5ovBQKUgj1qgn3J8h9P1_ksdDAA/viewform)

Diller Teen Leadership Awards

“These awards honor Jewish teens who demonstrate remarkable leadership and engagement in projects that embody the values of tikkun olam, “repairing the world.” Projects may focus on the Jewish or general community. Up to 15 recipients will be awarded \$36,000 each to further their project or for their education.”

Eligible: Students who self-identify as Jewish and are not compensated for their work

Application Deadline: **January 9, 2025**

Links: <https://dillerteenawards.org/about-the-awards/>

https://sfjcf.my.site.com/apex/ERx_Forms_PageMaker?pageId=RegistrationPage&temp=1

Bank of America Student Leaders Paid Internship Program

“As a Student Leader, you will participate in an eight-week paid internship at a local nonprofit organization where you will learn first-hand about the needs of your community and the critical role nonprofits play. In addition, you will learn valuable civic, social and business leadership skills. Each Student Leader will attend the Student Leaders Summit held in Washington, D.C. in order to learn how government, business and the nonprofit sector work together to address critical community needs.” Letter of recommendation required to apply.

Travel fees, hotel, meals, etc. for the Washington Summit are covered.

Eligible: Current juniors and seniors

Dates: Summer (8 weeks)

Location: Various

Application Deadline: **January 15, 2025** (11:59 pm)

Cost: Free

Links: <https://about.bankofamerica.com/en/making-an-impact/student-leaders>

<https://about.bankofamerica.com/en/making-an-impact/student-leader-eligibility-criteria>

2025 KPMG Future Leaders Program

“The KPMG Future Leaders Program continues to focus on developing future generations of women leaders. The KPMG Future Leaders Program is a charitable initiative designed to increase the diversity pipeline of women in business and STEM fields. The Program will again award 22 outstanding female high school seniors a scholarship of \$10,000 per year for four years of college, a leadership development retreat, programming, and ongoing support from KPMG, a one-year mentorship with an executive woman, and peer mentorship opportunities to help guide and support them on their journey.”

Eligible: Current Seniors who identify as female

Dates: Fall 2025

Location: Virtual

Cost: Free

Application Deadline: **February 1, 2025**

Links: <https://kpmg.com/us/en/careers-and-culture/womens-leadership/future-women-leaders.html>

<https://apply.mykaleidoscope.com/scholarships/KPMGFutureLeaders2025>

<https://kpmg.com/us/en/careers-and-culture/womens-leadership/future-women-leaders/developing-future-generations-women-leaders.html>

New York City Council Participatory Budgeting Volunteers

“Participatory Budgeting is a City Council program that directs funding to local projects based on each community’s voting on their preferred projects. Students can work as Budget Delegates, meeting mostly in the fall and winter to discuss “their community’s needs, project feasibility and work with city agencies and staff to develop proposals for their districts ballot.” Students may also work as Poll Workers to help out at voting sites during Vote Week. Students may also become a District Committee member, working to make sure their district is represented in the Participatory Budgeting NYC program, as well as “to provide input on outreach strategy and strengthen community participation.”

Eligible: All students

Dates: Various

Locations: Various

Application Deadline: **Rolling Basis**

Link: <https://council.nyc.gov/pb/participate/>

Justice Education Project Volunteer

“As members of JEP, students would hold a role on one of five core teams—Research, Finance, Graphic Design, Outreach, or Social Media—gaining invaluable experience in writing, advocacy, and web design. Students can join one of JEP’s initiatives, researching presidential candidates’ platforms and current legislation related to criminal justice, and attend webinars featuring representatives from our many partner organizations. Students who participate in JEP will also have the opportunity to earn the President’s Volunteer Service Award, as JEP is a certifying organization. Through JEP, students can virtually earn volunteer hours while advocating for youth voices in the public policy sphere.”

Eligible: All students

Dates: Various

Locations: Virtual

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://www.justiceeducationproject.org/join-national-team>

<https://www.justiceeducationproject.org/>

My History My Future

“The New York State is highlighting students’ reflections on the impacts of history and its relevance to their generation. This month, we invite students to participate in the #MyHistoryMyFuture social media campaign using the resources available from the State Museum, State Library, and State Archives to learn about New York State’s rich and complex history. Post your thoughts on social media using the hashtag #MyHistoryMyFuture.”

Eligible: All students

Location: Various

Cost: Free

Link: <https://nysm.nysed.gov/historymonth>

MyVote Project Student Volunteer Opportunity

“MyVote Project is a new, nonpartisan, voter education website. High school students can get involved in outreach, making content for the website, social media management, etc. This is a way for students to gain official community service hours from their home.”

Eligible: All high school students

Dates: 2024-2025 school year

Location: Virtual

Cost: Free

Application Deadline: Rolling Basis

Link: <https://myvoteproject.com/#/>

https://docs.google.com/forms/d/e/1FAIpQLSdVf76uJ8DJf3q3Qco4BC_ED1mfoCQDMuZr-q5K55g7RD5y_g/viewform?vc=0&c=0&w=1

TurnUp Civic Tech Challenge

“The TurnUp Civic Tech Challenge welcomes folks under age 26 to share their idea for a civic technology project that will promote youth voter registration, turnout, or activism. Enter for the chance to win up to \$25,000 and TurnUp's support to help bring your vision to life. We welcome projects in any phase of execution, whether it's an idea or already in the works.”

Eligible: All students

Cost: Free

Application Deadline: Rolling Basis

Link: <https://www.turnup.us/turnup-tech>

Application Link:

<https://docs.google.com/forms/d/e/1FAIpQLSc3TVLKsgwC1Lf2BaPtQB5EAtU8THNGrc-Bj3MPbcTxoIjaPw/viewform>

NYC Youth Leadership Councils (YLCs)

“NYC Youth Leadership Councils (YLCs) are the place to make real change happen in your school, neighborhood, or community. High school students can join a YLC to partner with peer leaders and adult allies and take action on the issues that matter to you most. YLCs in all five boroughs need students like you to share your stories, passion, and ideas—you already have what it takes. Join a YLC and

make a difference today! Benefits include gaining insight into potential college and career opportunities, getting community service hours, developing personal and personal skills, and receiving a certificate of achievement.”

Eligible: All students who are at least 14 years old

Dates: Various

Locations: Various (virtual and in-person options available)

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://growingupnyc.cityofnewyork.us/generationnyc/ylc-application/>

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Museums, Art, Photography:

New: **Guide to Summer Art Programs & Internships**

Teen Life magazine offers this general guide to art-related summer options for high school students:

Link: <https://www.teenlife.com/guide-to-performing-visual-arts-colleges/>

New: **Whitney Museum Youth Insights (YI) Artists**

“YI Artists is a free semester long program that brings teens together with contemporary artists, providing opportunities to work collaboratively, discuss art critically, and think creatively. YI Artists make art inspired by this exchange. Join the Whitney this spring in creating, critiquing, discussing, and making art together with

Artists in Residence! All materials and art supplies are provided by the Whitney Museum. Participants are given a single ride MetroCard each session for subway fare home from the program.”

Eligible: All students

Dates: February - May (once a week on either Wednesday or Thursday afternoons)

Location: 99 Gansevoort Street, Manhattan

Cost: Free

Application Deadline: **January 10, 2025 (11:59 pm)**

Links: <https://whitney.org/education/teens>

<https://whitneyedu.wufoo.com/forms/pldv1veelm2dlpl/>

Event Approaching:

Cooper Hewitt Design Practice - Needle Felting with Liam Lee

“Join us for a workshop with designer Liam Lee, whose work is featured in our current exhibition Making Home. Get inspired by Lee’s needle felting skills and learn how to create your very own needle-felted patch to add to a beanie. All materials are included! No prior experience required—just bring yourself and a creative mindset.”

Eligible: All students

Dates: December 12 (4:30pm-6:30pm)

Location: Cooper Hewitt Museum, 2 East 91st Street, Manhattan

Cost: Free

Application Deadline: **Rolling Basis**

Links: <https://www.cooperhewitt.org/event/design-practice-needle-felting-with-liam-lee-12-12-2024/>

<https://www.eventbrite.com/e/design-practice-needle-felting-tickets-1070763064149>

Events Approaching: MoMA Open Art Space

“Open Art Space is a relaxed, weekly, drop-in program for LGBTQ+ high school students and their allies who are interested in thinking about and making art in a creative and welcoming environment. This year we will explore art making, hear from artists, have VIP gallery tours, and so much more. This program is free and open to all high school–age participants. No previous art-making experience or registration is necessary. Metrocards, snacks, and supplies will be provided. Email questions to momateens@moma.org.”

Eligible: All students

Dates: Every Thursday from December 12 – June 12, 4:30 - 6:30 PM

Location: Museum of Modern Art, Cullman Building, 4 West 54 Street

Cost: Free

Application Deadline: Rolling Basis

Link: <https://www.moma.org/calendar/programs/199>

Event Approaching: Center for Architecture Teen Workshops

“Teen Workshops are for high school students interested in learning more about the city’s built environment and developing their architectural design skills. Offered on weekends during the school year, these workshops combine architectural exploration with hands-on design projects, nurturing the development of design thinking and providing students with instruction in architecture fundamentals such as architectural drawing, scale measurement, model building, site and precedent analysis.”

Eligible: All students

Dates: December 14 (10am – 4 pm)

Location: The Center for Architecture (536 LaGuardia Place, Manhattan)

Cost: \$125 per workshop

Application Deadline: Rolling Basis

Link: <https://www.centerforarchitecture.org/k-12/teen-programs/teen-workshops/>

Deadline Approaching:

Museum of Jewish Heritage Paid Apprentices Summer Program

“The High School Apprenticeship Program offers New York City public high school students a challenging program of study and work designed to give them a behind-the-scenes look at what it is like to work in the Museum and explore Jewish heritage and their own. After an extensive spring training, apprentices work part-time (five days per week, Monday – Friday from 10 AM – 3 PM) during the summer in different Museum departments and are introduced to the curatorial, educational, administrative, and operational sides of the Museum.

Apprentices are paid for their participation in the program. Students of all backgrounds are encouraged to apply.” Students will need to have teachers submit a recommendation.

Eligible: All students

Dates: May – August 2024; Training provided for selected applicants weekly from May 1 – June 5 (4 – 6 pm)

Location: Museum of Jewish History, 36 Battery Place, Manhattan

Cost: Free

Application Deadline: **December 20 (3:00 pm)**

Links: <https://education.mjhnyc.org/high-school-apprenticeship-program/>
<https://mjhnyc.wufoo.com/forms/m8qxvc405xgsij/>

Sony World Photography Awards Youth Competition

“The brief for this year’s Youth Competition is open call. Whatever the genre, technique or subject matter, we want to see your photographs. You can enter up to

three images for free. The winner will receive the Youth Photographer of the Year title, Sony digital imaging equipment, a certificate, a trophy, and more!”

Eligible: All students

Application Deadline: January 3, 2025

Link: <https://www.worldphoto.org/sony-world-photography-awards/youth>

Discover Architecture Program for February Winter Break

“The 2025 program consists of a three-day externship at an architecture office followed by a culminating design workshop at the Center for Architecture. Students accepted into the program will spend Tuesday through Thursday at a local architecture firm gaining valuable, first-hand experience with the work of practicing architects, then have a chance to test out their own design ideas during a hands-on workshop and concluding event at the Center for Architecture on Friday, February 21, 2025. No prior experience is necessary.”

Eligible: Sophomores and Juniors

Dates: February 18 – 21, 2025

Location: Various

Cost: Free

Application Deadline: January 5, 2025

Link: <https://www.centerforarchitecture.org/k-12/teen-programs/discover-architecture/>

Application Link: <https://cfa.tfaforms.net/73>

The Cooper Union Art and Architecture Saturday Programs

“The Saturday Program offers free visual arts instruction typically reserved for exclusive courses and additional learning opportunities for students through field trips, studio visits, and presentations from working artists.

Writing workshops are integrated into the curriculum to bridge visual and written thinking. 11th and 12th graders hoping to pursue art in college can apply for the Portfolio Prep classes, specifically designed to assist students with creating college-ready portfolios and are led by a team of professional artists and undergraduate instructors. ”

Eligible: All students from a low or moderate-income household (preference to those from a historically underrepresented background)

Dates: January 25 - April 5, 2025

Location: The Cooper Union, 30 Cooper Square, Manhattan

Cost: Free

Application Deadline: **January 10, 2025**

Links: <https://cooper.edu/academics/outreach-and-pre-college/saturday-program>
https://connect.cooper.edu/portal/satpro_apply

Museum of Arts & Design (MAD) RECESS Internships

“RECESS is a week-long, intensive internship program at the Museum of Arts and Design (MAD) and meets for two separate sessions during winter and spring school breaks. As a Recess Intern, you will learn about art and art history with other teens from around New York City. During RECESS I, teens will interview an artist for MAD's Artist studio program and create a podcast. During RECESS II, teens go behind the scenes to develop their own tours. Every RECESS intern who completes the program receives a **stipend of \$200** and membership to MAD’s teen council.”

Eligible: All students

Dates: Recess I: **February 18 – 25, 2025**; Recess II: **April 15 - April 28, 2025**

Location: 2 Columbus Circle, Manhattan

Cost: Free

Application Deadline: **January 12, 2025** (11:59 pm)

Links: <https://www.madmuseum.org/programs/teen-programs-mad>
https://docs.google.com/forms/d/e/1FAIpQLSeLLGMYg8J6tYqjLSs6c_K8VucVIBa2o9bvaJWT_VLpX4HWOA/viewform

City Arts Volunteering Opportunity

“City Arts engages youth and professional artists in the creation of public art, including murals and mosaics. They are looking to partner with individual or group volunteers in the process. In order for us to better assist you in this partnership, please download and complete the appropriate form and send it to projects@cityarts.org .”

Eligible: All students

Dates: Various (flexible three-month minimum commitment required)

Location: 77 Bleecker Street, Manhattan, plus various sites around the city

Application Deadline: **Rolling Basis**

Links: <https://www.cityarts.org/volunteer>
https://docs.google.com/forms/d/e/1FAIpQLSe6lQpScxTEJshVJeBaLb4QCgrE7kGai9IBUu7gyGvCi8_4vg/viewform
<https://docs.google.com/forms/d/e/1FAIpQLSfe6fwOGm-XDFvBeWMucOtw2vWnLM8RfACtIIPJcnQ8RT0Ltw/viewform>

Writeadelic International Literary Magazine Submission

“Writeadelic is a youth-led literary collective committed to making space for all written and artistic pieces. We are a global group of creatives dedicated to sharing your work. Our team represents seven nations and values diverse voices. Although we are a quarterly publication with deadlines for each issue, we accept year-round rolling submissions that are completely free. We accept both writing and art submissions.”

Eligible: All Students

Application Deadline: **Rolling Basis**

Links: <https://linktr.ee/writeadelic>

<https://writeadelic.wixsite.com/writeadelic>

https://docs.google.com/forms/d/e/1FAIpQLSfGFx6cl44JkZXOiTg_0DTQoalQPd8ZD8ZxdeDO-StZd11A-A/viewform

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Parks/Nature:

General List of Opportunities in NYC Parks:

<https://docs.google.com/document/d/1a08Bhj7zi4ZCEIExvhjVjY7Xk7jssfJu/edit?usp=sharing&ouid=111212941873538043271&rtpof=true&sd=true>

New: Event Approaching:

New: Young Leaders in Action: Coral Research to Advance Reef Restoration

“Join us for an inspiring talk by a young leader in climate action and marine science, a 2023 Columbia Climate School Pre-College Program alum who founded a marine science club at her school to engage peers in ocean conservation and environmental stewardship. She will also share insights from her coral research, focusing on innovative recruitment methods that can enhance coral restoration efforts and protect marine ecosystems.”

Eligible: All students

Dates: December 11 (4:00PM-4:30PM)

Location: Virtual

Cost: Free

Application Deadlines: **Rolling Basis**

Link:

<https://events.columbia.edu/cal/event/eventView.do?calPath=%2Fpublic%2Fcals%2FMainCal&guid=CAL-00bbdb7c-928a1795-0192-8d94cddd-00002bf7events@columbia.edu&recurrenceId=>

Deadline Approaching: Brooklyn Botanic Garden Apprentice Program (GAP)

“The Garden Apprentice Program (GAP) at Brooklyn Botanic Garden is a great way for teens to learn about urban agriculture and the environment while working in one of the most exciting public gardens in the world! Apprentices can work their way up the four-tier program.

BBG Garden Apprentices:

- Earn a monetary award at the end of the apprenticeship (Tier 1: \$600, Tier 2: \$700, Tier 3: \$800).
- Work their way up the program to become paid staff as a Tier 4.
- Learn about botany and environmentalism through hands-on lessons.
- Grow and harvest fruits, vegetables, and herbs in the Children’s Garden.
- Facilitate lessons to teach children about plants.
- Explore Brooklyn Botanic Garden’s amazing plant collections.
- Develop job skills, including teamwork, communication, and leadership.”

Eligible: Current freshmen, sophomores, and juniors

Dates: March – November 2025 (spring training, summer programming, and a weekly commitment throughout the spring and fall)

Location: 1000 Washington Avenue, Brooklyn

Application Deadline: **December 8**

Cost: Free

Links: <https://www.bbg.org/learn/gap>

https://www.bbg.org/learn/garden_apprentice_program_application

Deadline Approaching: Snowy Winters: Unwrapping Climate Change

“Join us at the New York Hall of Science for an eye-opening event delving into the impact of climate change and its intersections in sustainability, weather, fashion, and more! The evening will include a moderated chat with diverse panelists, table activities, an opportunity to have fun in our Connected Worlds exhibit and glide on our synthetic rink (Sci Skate). Don't miss this opportunity to learn about human impacts on the environment in an informative, fun, and engaging way!”

Eligible: All Students

Dates: December 13 (6:00 - 7:30 PM)

Location: New York Hall of Science, 47-01 111th Street

Cost: Free

Application Deadline: **December 12**

Links: <https://www.eventbrite.com/e/snowless-or-snowy-winters-unwrapping-climate-change-tickets-1060331683609>

Event Approaching: Fort Greene Park Conservancy Leaf No Trace Event

“It's time for the annual "Leaf No Trace" event to help us rake and gather fallen leaves to prepare our park for winter. The collected leaves will be stored in our leaf corral to naturally decompose into leaf mold. This fantastic, eco-friendly process enriches the soil, benefiting the park's trees and plant life. It's perfect for students wanting to participate in community service and learn about environmental stewardship!”

Eligible: All students

Date: December 14 (10:00 AM - 12:00 PM)

Location: Visitors Center at Fort Greene Park, Willoughby Ave. &, Washington Park

Cost: Free

Application Deadline: **Rolling Basis** (Limited Seats)

Link:

https://cervis.fortgreenepark.org/acts/console.php?console_type=event_list&event_id=126&console_id=0133&ht=1

Environmental Justice Youth Steering Committee

“We act for Environmental Justice and to expand access to interdisciplinary, justice-centered climate and resilience education in New York's K-12 schools through the Climate and Resilience Education Task Force's (CRETf's) Youth Steering Committee (YSC)! The CRETf is a body of NGOs, students, and community members dedicated to expanding access to interdisciplinary climate education in P-12 schools across New York State. We are committed to building an intergenerational statewide network of stakeholders dedicated to realizing this shared vision.”

Eligible: All students

Dates: November – June

Location: Virtual

Application Deadline: **Rolling Basis**

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSckIICRUXdW0cxHHdjYEpeWh6ABnHwT2UDhA75vvKEF_Jg3Tg/viewform

FXB Climate Advocates Program

“The FXB Climate Advocates Program is a four-month online program that equips youth to implement climate solutions by building a network of like-minded individuals, developing connections with organizations working to achieve the Sustainable Development Goals, and facilitating access to tools and platforms to implement their individual climate initiatives. The program offers sessions to learn

about climate change topics and develop skills to enact change. Topics covered include climate science, solutions, policy, lobbying, digital storytelling, health, sustainable consumption, and energy. All those who meet these criteria will graduate and receive a certificate of completion from the FXB Climate Advocates program.”

Eligible: All students

Dates: January 17 - May 30, 2025 (Fridays from 9 am to 11 am OR Saturdays from 10 am – 12 pm)

Location: Virtual

Cost: Free

Application Deadline: **December 30 (5 pm ET)**

Links: <https://www.fxclimateadvocates.org/apply>
<https://www.fxclimateadvocates.org/>
https://docs.google.com/forms/d/e/1FAIpQLSezFgLz-C9i7wLP5b2bAWc5ovBQKUgj1qgn3J8h9P1_ksdDAA/viewform

Battelle Climate Challenge

“Your challenge is to research past and future impacts of climate-related hazards in your community, including drought, wildfire, flooding, and extreme heat, then develop a proposed action to help build a more resilient community. Your entry must be original and include a title, a written explanation of your proposed climate action, and an image (max 3GB) of a “poster” that supports your climate action. The poster can be a digital design or a photo of a hand-made poster. Your climate action should explain at least one way your community can prevent, withstand, respond to, or recover from a climate-related event. Your entry should also address how you plan to make your solution a reality (ex. start an organization, a company or create/sell a product). The grand prize winner will present their poster at the [Innovations in Climate Resilience Conference](#) in Washington, D.C. on April 21, and receive a \$5,000

STEM grant for a U.S. nonprofit organization, public library, or public school of their choice.”

Eligible: All students

Dates: Summer 2025

Locations: Various around the country

Application Deadline: **February 7, 2025**

Cost: Free

Link: <https://www.futureengineers.org/battelleclimatechallenge>

The Columbia Climate School in the Green Mountains Pre-College Summer Program

“The Columbia Climate School in the Green Mountains is a 2-week campus-based program for high school students in Castleton, Vermont. The aim is to mobilize action, drive impact, and effect change in response to our warming planet. Engage with experts from Columbia Climate School and learn about cutting-edge innovations in action. Meet, collaborate, and build partnerships with like-minded students and tap into collective strengths for action.”

Eligible: All students

Dates: June 29 - July 11

Location: Castleton, Vermont

Cost: \$6,890 (Scholarships Available)

Application Deadline: **Rolling Basis** (Limited Spots)

Links: <https://www.climate.columbia.edu/green-mountains>

<https://app.goputney.com/>

https://apply.climate.columbia.edu/portal/pre_college_info_session?id=463d587f-bb7b-4108-a2af-cb8b4628998b

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STEM Opportunities:

Priority Deadline Today: New: Baruch College STEP STEM Program

“The **Science and Technology Entry Program (STEP)** at Baruch College is a state-funded innovative pre-college enrichment program for talented and motivated underrepresented or economically disadvantaged students. Sample topics covered include Psychology, Coding, and Bioethics, along with SAT Prep, college prep advice, and more. Additionally, a separate Kaplan Scholars SAT Preparation Course is offered for 9 sessions, a total of 18 hours of test preparation and two diagnostic tests.”

Eligible: All African American, Hispanic/Latino, Alaskan Native or American Indian and economically disadvantaged White or Asian high school students for STEP; underrepresented sophomores and juniors for the SAT Preparation Course

Dates: January 25 – April 26, 2025 (9 am – 2 pm) for STEP; March 10 – April 7, 2025 for SAT Preparation

Location: 55 Lexington Avenue, Manhattan for STEP; virtual for SAT Preparation

Application Deadline: **December 6 (priority), December 20 (regular)**

Cost: Free for STEP; \$175 for SAT Preparation

Links: <https://step.baruch.cuny.edu/>
<https://step.baruch.cuny.edu/how-to-apply/>

New: Next Deadline Approaching: Polygence Research Program

“Discover, explore, and showcase your passions through a personalized project with an expert mentor to gain valuable pre-college experience and help you stand out. You will dive deep through 10 one-on-one sessions with a mentor selected for their

expertise in the project's subject matter, with regular assignments from the expert mentor to create structure and guidance for students towards their goals. You will showcase your work, have access to the Polygence High School Showcasing Database and Polygence's pre-print research archive. You will get to understand the basics of academic research and writing, and also create a project to showcase your research interests and passions to future colleges, employers, and more.”

Eligible: All students

Dates: Winter – Spring 2025

Location: Various

Cost: \$2,795 (Partial and Full-Need Based Scholarships Available)

Application Deadline: **December 15**

Links: <https://www.polygence.org/core-program>

<https://app.polygence.org/user/register>

<https://www.polygence.org/faq>

New: Joint Science Education Project (JSEP) Program

“The two-week virtual Joint Science Education Project Program (JSEP) based in Greenland takes place in late June and July and is open to current juniors who are American citizens.

Program Activities: U.S. students complete hands-on modules and a group research project.

A series of interactive modules led by Dartmouth graduate students and faculty introduce them to various topics in polar research (e.g., snow and ice physics; cold engineering; ecology of soils, plants, and animal life; the human dimensions of Arctic change). U.S. students then complete an inquiry-based research project based on topics of interest under the mentorship of a graduate student or faculty instructor. We

host a virtual project symposium at the end of the program for students to share their work with a broader audience.”

Eligible: All current juniors who are American citizens, completed a remote JSEP program in 2023 or 2024, and will be 18 by 6/1/25

Dates: Late June – July (field program) OR late July or August (remote program)

Location: Greenland (field-based JSEP) or virtual (remote JSEP)

Cost: Free

Application Deadline: **January 15, 2025 (Field Program) & January 31, 2025 (Remote Program)**

Links: <https://sites.google.com/dartmouth.edu/jsep2020/program-details?authuser=0>
<https://sites.google.com/dartmouth.edu/jsep2020/how-to-apply/jsep-students/us?authuser=0>

New: eCYBERMISSION Competition

“eCYBERMISSION is a free, virtual STEM competition for students in grades 6-9. Each team needs 2-4 students, an adult Team Advisor, and a community problem to explore or try to solve. Teams can choose one of two paths: Science – asking a question/exploring a problem or Engineering – solving a problem.”

Eligible: Current freshmen

Dates: August 15, 2024 – June 27, 2025 (ongoing)

Location: Virtual

Cost: Free

Application Deadline: **February 26, 2025** (Student Registration)

Links: <https://www.ecybermission.com/Overview>
<https://drive.google.com/file/d/1AfOTfwVZglBgSHja6D3dR5ds36ASj8Eo/view>

Deadline Approaching: Research Science Institute Summer Program at MIT

“RSI is a cost-free to students five-week summer science & engineering program that combines on-campus course work in scientific theory with off-campus work in science and technology research. Participants experience the entire research cycle from start to finish. They read the most current literature in their field, execute a detailed research plan, and deliver [conference-style oral and written reports](#) on their findings.”

Eligible: Current juniors with very strong academic records

Dates: Summer, 2025

Location: MIT Campus, Cambridge, Ma.

Application Deadline: **December 11**

Cost: Free

Links: <https://www.cee.org/programs/research-science-institute>

<https://www.cee.org/programs/apply-rsi>

Deadline Approaching: **Cooper Union STEM Saturdays Inventor Lab Classes**

“In each class, students learn design thinking and skills needed to complete projects. In the Mechanics & Electronics Unleashed course, if you are eager to build and tinker, this workshop will help you bring your ideas to life. From modeling prototypes with 3D printers to designing circuits to making your creations move, your inner creator will have the opportunity to build a solid inventor’s toolkit.”

Eligible: All students who are low or moderate income

Dates: January 18 – February 8, 2025 (Mechanics & Electronics Unleashed Workshops)

Location: Cooper Union

Cost: \$720 (waived for students whose families earn less than \$112,961)

Application Deadline: **December 12**

Link: <https://cooper.edu/engineering/stem/saturdays>

Deadline Approaching: STEM Research Academy at City Tech College

“The College Now STEM Research Academy at City Tech is a two-part program designed to provide high school students with an opportunity to develop strong college level research skills by engaging in authentic science inquiry and research activities. Selected students will be enrolled into a free Spring 2025 pre-college research course. Upon successful completion of the spring course, students will have the opportunity to apply for the 2025 STEM Summer Research Internship.”

Eligible: All Sophomores & Juniors with average of 80+

Dates: **Spring 2025:** February 8 – May 31, 2025, Saturdays, 10 AM - 2 PM

Summer 2025: June 26 - August 15, 2025, Monday -Thursday, 9 AM - 4 PM

Location: City Tech (300 Jay Street, Brooklyn)

Cost: Free

Application Deadline: **December 13**

Link: <https://www.citytech.cuny.edu/collegenow/stem-research-academy.aspx>

Deadline Approaching:

Yes in The Heights at Columbia’s Herbert Irving Comprehensive Cancer Center

“Yes in The Heights is an in-person, 8-week summer program that includes hands-on scientific training as well as training in academic etiquette and professionalism, completion of an Individual Development Plan, and a required submission of a scientific abstract of their work..”

Eligible: All students who are economically disadvantaged or from under-represented groups

Dates: June 30 – August 22, 2025

Location: TBD

Cost: Free

Application Deadlines: **December 13**

Link: <https://www.cancer.columbia.edu/education/educational-opportunities/high-school-and-undergraduate-programs/yes-heights-program>

Think MIT Scholars Program

“The Think MIT Scholars Program research competition invites students to submit project proposals on science, technology, and engineering ideas that span many fields, from green technologies and practical devices to software applications. As long as it can be completed in one semester with a \$1,000 budget, almost anything is fair game! The prize is weekly mentorship meetings with THINK team members for technical guidance, helpful resources, and updates on the projects progress ; participants are given up to \$1,000 in funding for their project. Additionally, finalists are invited to a four-day all-expenses paid trip to MIT's campus, where they tour labs, present their research to MIT students and faculty, and hang out with members of the THINK team.”

Eligible: All students

Dates: January – June 2025

Location: TBD

Cost: Free

Application Deadline: **January 1, 2025**

Links: <https://think.mit.edu/>
<https://docs.google.com/forms/d/e/1FAIpQLSdijmUQXqmA930ffgBxfRhSYFMUOxdtCbjyUo-bAzpfRO3QVQ/viewform>

Science Alliance High School Program @ AMNH

“In this course, students will utilize cutting-edge mapping technologies to investigate the Hudson Canyon, the largest submarine canyon on the U.S. Atlantic Coast and one of Earth’s most extreme environments. The Canyon is shared by migrating whales, deep sea corals, and other vulnerable species, but is also threatened by large shipping vessels passing through on their way to New York City. Students will learn about conservation efforts by researchers at the Museum and at the New York Aquarium, and develop proposals to support efforts to create a new national marine sanctuary to protect our unique local ecosystem.”

Eligible: All students

Dates: January 9 - March 6 (Tuesdays & Thursdays 4:30pm-6:30pm)

Location: American Museum of Natural History, 200 Central Park West, Manhattan

Cost: \$1,000 (Reduced and Tuition Free Seats Available)

Application Deadline: **Rolling Basis**

Link: <https://www.amnh.org/learn-teach/teens/science-alliance-high-school>

AFRL Scholars Program

“The Air Force Research Laboratory (AFRL) Scholars Program offers stipend-paid internship opportunities. The selected interns gain valuable hands-on experiences working with full-time AFRL scientists and engineers on cutting-edge research and technology and are able to contribute to unique, research-based projects.”

Eligible: All student who are U.S. citizens and at least 16 years old by summer

Dates: Summer 2025

Locations: Various around the country

Application Deadline: **January 10, 2025**

Cost: Free

Links: <https://afrlscholars.usra.edu/scholarsprogram/>

<https://afrlscholars.usra.edu/scholarsprogram/application/>

(MS)2 Summer STEM at Phillips Academy

“Economically-disadvantaged African-American, Latinx, and Native-American freshmen are eligible to apply for the Math & Science Program for Minority Students at Phillips Academy in Andover, Massachusetts. **This free sleepaway program runs for three summers**, introducing participants to classes, research, and support in a variety of STEM fields.” There is one **upcoming information session** on December 7 from 1 – 2 pm.

Eligible: African American, Latinx, and Native-American freshmen

Dates: June 30 – August 3, 2025; Information Sessions on 11/16 and 12/7

Location: Andover, Massachusetts

Cost: Free

Application Deadline: **January 15, 2025**

Links: <https://www.andover.edu/about/outreach/ms2>

<https://www.andover.edu/about/outreach/ms2/ms2-apply>

Information session registration:

<https://forms.office.com/pages/responsepage.aspx?id=2etliuh7d0S1RZtt-BrSo>

[SAtdMRh2tDsSbq32M7vVFUNESzU1JCQUwxOEdNQzIIU0NORU5SMFVTMi4u&route=shorturl](https://forms.office.com/pages/responsepage.aspx?id=2etliuh7d0S1RZtt-BrSo&route=shorturl)

Massachusetts Institute of Technology Mites Student Programs

MIT is offering two free, immersive outreach programs for current high school juniors from diverse and underrepresented backgrounds:

1. MITES Semester

“MITES Semester is a six-month virtual program that combines online learning with college preparation. Running from June to December, the program includes rigorous online courses, weekly webinars, social events, workshops, and peer meetings in the fall. It also provides students with college admissions counseling, networking

opportunities with STEM professionals, and a supportive community of like-minded peers. MITES Semester equips students with the skills and confidence needed for academic and career success in STEM.”

Eligible: Current Juniors (underrepresented/lower-income/first generation groups are strongly encouraged to apply)

Dates: June – December 2025

Location: Virtual

Cost: Free

Application Deadline: **February 1** (Recommendations Due February 15)

Links: <https://mites.mit.edu/discover-mites/mites-semester/>
<https://mites.mit.edu/discover-mites/apply-to-mites/prepare-your-application-mites-summer-and-mites-semester/>
<https://mitesapp.secure-platform.com/privacy>

2. MITES Summer

“MITES Summer is a six-week residential program at MIT, where students from across the country experience college life while taking five demanding math, science, and humanities courses. The program features lab tours, social events, and college admissions counseling, allowing participants to explore the rewards of STEM education and careers. Through MITES Summer, students develop both academic and personal skills essential for success in higher education and beyond.”

Eligible: Current Juniors (underrepresented/lower-income/first generation groups are strongly encouraged to apply)

Dates: Summer 2025

Location: Massachusetts Institute of Technology, Cambridge, Ma.

Cost: Free

Application Deadline: **February 1** (Recommendations Due February 15)

Links: <https://mites.mit.edu/discover-mites/mites-summer/>

<https://mites.mit.edu/discover-mites/apply-to-mites/prepare-your-application-mites-summer-and-mites-semester/>

Boston Leadership Institute STEM Programs

“The Boston Leadership Institute is accepting applicants for its three-week summer 2025 STEM research program. Participants will engage in experimental research with faculty experts and explore potential college majors and careers.”

Eligible: All students

Dates: Various

Location: Various

Application Deadline: **Rolling Basis**

Cost: \$699 - \$2,097 (Limited need-based scholarships available)

Link: <https://www.bostonleadershipinstitute.com>

Application Link:

<https://www.bostonleadershipinstitute.com/application/>

Your Future in STEM Resource

“Want to launch a future into STEM? Then subscribe for our newsletter for the latest news and opportunities to boost your future!”

Eligible: All students

Dates: Ongoing

Location: Virtual

Application Deadline: **Rolling Basis**

Cost: Free

Link: <https://www.teenlife.com/your-future-in-stem/>

X-STEM All Access Online Speaker Series

“Students get an inside look into the exciting careers and inspiring personal journeys of diverse STEM role models through a lively Q&A session with a fellow STEM professional. The 30-minute episodes will premiere throughout the school year and will be available on-demand to fit into your schedule. Watch scientific videos on underwater welding, nature conservation, military technology, space, and more.

Eligible: All students

Location: Virtual

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://usasciencefestival.org/xsaa/>

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Engineering/Math/Computer Science

For a list of several **Computer Science** Opportunities, check this link:

<https://docs.google.com/document/d/1DRagW55zB8qE6E8pFR8plhGW4KsPuX2Y/edit>

For a list of several **Math** Opportunities, check this link:

<https://docs.google.com/document/d/1SPPvUHzJkaBdXRUM-652obTICFQKO4cb/edit>

Events Approaching: **Digital Girl Computer Science Classes**

Digital Girl Inc. is offering various classes for their Intro to Computer Science course.

Eligible: All students

Dates: Various (upcoming classes on **December 11**, and later)

Location: 1561 Bedford Ave, Brooklyn

Cost: Free

Application Deadline: Rolling Basis

Links: https://docs.google.com/forms/d/e/1FAIpQLSc9ANDXK3OLmX8LK6fo_MccbWXxWWCq1yZf7g3RewWihaFEDA/viewform
<https://www.digitalgirlinc.org/programs>

Deadline Approaching:

Cooper Union STEM Saturdays Engineering & Design Classes

“We offer a variety of courses – the first two are in the fields of **Data Visualization** and **Mechanical/Electrical Engineering**. Whether redesigning a monument to share untold stories or creating a place for people to gather and celebrate, students will learn skills from Civil, Mechanical and Electrical Engineering. The skills will range from computer aided design to data analysis to electrical circuit design. Each session ends with a celebration and student showcase highlighting progress made towards developing skills and addressing community needs. Priority is given to students with no design or engineering experience.” Students will be provided materials, lunch and snacks, and MetroCard.

Eligible: Current 9th, 10th, and 11th grade students who are low or middle income; All are welcome to apply and will be considered- priority is given to students who identify with a group underrepresented in engineering careers

Dates: November to February, depending on the program

Location: 41 Cooper Square, Manhattan

Application Deadline: December 12

Cost: Various: substantial financial aid available for eligible students

Links: <https://cooper.edu/engineering/stem/Saturdays>
<https://connect.cooper.edu/portal/application-page-hs-options>

Deadline Approaching:

Future Engineers ‘We Heart Veterans’ Pin Design Challenge

“Your challenge is to create a digital 3D model of a wearable pin to be 3D printed and distributed to U.S. veterans. Your pin should be original and designed to show appreciation or gratitude for veterans of any U.S. military service branch. Finalists will also each receive five prints of their design and a \$100 gift card toward a professional 3D print. The challenge winners (2 grand prize winners total) will win a trip for two to Columbus, OH, to attend a special event on Memorial Day at the National Veterans Memorial and Museum. Each winner will also receive a 3D printer donated to the school, library, or organization of their choice!”

Eligible: All students

Application Deadline: **December 13**

Link: <https://www.futureengineers.org/aeopvetsappreciation>

Deadline Approaching: **NYU Courant GSTEM Online Data Science Course**

“This 12-week course is a great opportunity for those looking to expand their STEM interests beyond the high school curriculum. This course introduces ideas and techniques in modern data analysis, including interpreting and visualizing data, using data to build mathematical models, and assessing the validity of models and their predictions. By the end of the course, students will understand how to interpret data and data visualizations, use python and jupyter notebooks to work with data tables and visualizations, gain basic programming skills, and more.”

Eligible: Current juniors & seniors who have taken, or are taking, precalculus ; no data science background is required

Dates: February 3 – May 5, 2025 (Mondays, 7:00 - 8:30 PM)

Location: Virtual

Cost: \$2,370 (Need-Based Financial Aid Available)

Application Deadline: **December 15**

Links: <https://cims.nyu.edu/gstem/programs/data-science/>

<https://cims.nyu.edu/gstem/financial-aid-and-scholarships/>

Deadline Approaching: An Exploration of Algebraic Operations

“This series on different mathematical topics is appropriate for students in middle school and high school, but undergraduate and graduate students who are interested in the Mathematics Outreach Seminar and Training (MOST) program are welcome to attend to learn more. The MOST program provides early-career female mathematicians with professional development and speaking opportunities to advance and inspire others through math outreach.

Eligible: All students

Date: **December 15** (6:30-8:30pm)

Location: Museum of Mathematics; 225 5th Avenue, Manhattan

Application Deadline: **Rolling Basis**

Link: <https://momath.org/most/plus/>

Event Approaching: Math Gym at the Museum of Mathematics

“Students will spend an hour independently working on engaging and beautiful math problems, hand-selected by MoMath’s advisory council of math PhDs. Choose whichever challenges you like and explore them with the guidance and mentorship of an expert mathematician. If you love math and want to experience the incredible joy of mathematical discovery, you won’t want to miss this enjoyable monthly program.”

Eligible: All students

Dates: **December 18**, and once a month on a Wednesdays in subsequent months (4 – 5 pm or 7 – 8 pm)

Location: Virtual

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://momath.org/math-gym/>

Updated: Museum of Mathematics Programs & Volunteer Opportunities:

Check the link below to access many of MoMath's programs (some are being offered for **free or at a reduced rate** for those in need) — please visit individual event pages for more information:

https://docs.google.com/document/d/10OqmRgPSwQ2T5K01KDYqHHe3gj81xR_xckBvV4BWnUU/edit?usp=sharing

Computer Science for All Pathfinders Internship

“CS4All’s Pathfinders Internship Program provides New York City high school students with their first workplace experience in computer science. Students will complete 60 hours of **paid**, hands-on industry work experience with host sites plus an additional 10 hours of mandatory work readiness and career preparation training (unpaid). ”

Eligible: All students interested in computer science & authorized to work in the U.S.

Dates: March 2025 - June 2025

Location: Hybrid

Application Deadline: **December 27**

Cost: Free

Links: <https://docs.google.com/document/d/15oDrpUXxY4OCbl8bczazLZMhQy338NtKX7ovboCeP4E/>

https://docs.google.com/forms/d/e/1FAIpQLSf3PPESMtgNtgQqvZoZBOgg3b5X1OX_A5fGtoJ7Xtc_14KwbQ/viewform

New York Historical Society Tech Scholars Program: Web Design

“Explore how women across the spectrum of race, class, and sexuality exercised power and effected change. Be a digital changemaker and learn how to use HTML and CSS to design, code, and build your own websites to share powerful stories about women in history. Expand your technological skills, create powerful digital resources, and amplify untold stories!”

Eligible: All students

Dates: February 17 - 21, 2025 (10:00 AM - 3:00 PM)

Location: 170 Central Park West, Manhattan

Cost: Free

Application Deadline: **January 12, 2025**

Links: <https://www.nyhistory.org/education/digital-humanities>

<https://docs.google.com/forms/d/e/1FAIpQLSdMkNJewJmUww3dkeMiEyPtvDfUgurn0Q7-RkrDzNve6s5tXg/viewform>

Columbia University Engineering the Next Generation (ENG)

“For six weeks, students work with Columbia Engineering researchers and participate in programming to develop their academic and professional skills. Students gain practical research experience, collaborate with research faculty, staff, and students, practice new skills, and take part in multi-level mentorship. Program components include experience in working on genuine engineering research projects, research skills and college prep workshops, science communications workshops, and additional supplemental seminars and opportunities. Students are provided with a stipend to support them over the summer.”

Eligible: Current juniors

Dates: Summer 2025

Location: Columbia University

Cost: Free

Application Deadline: **TBD**

Links: <https://outreach.engineering.columbia.edu/eng>

iD Tech Summer Camps

“With more than 70 summer and after-school courses in [coding](#), [game dev](#), [robotics](#), [creative arts](#), and [math](#), kids and teens will develop skills, flex creativity, and experiment with the latest tools from Adobe, Epic Games, Minecraft, Roblox, and more. No other STEM enrichment program can compete with our world-class instructors, iconic partners, prestigious campus locations, and exclusive courses that capture kids' interests and transform them into real-world STEM skills. ”

Eligible: All students

Dates: Summer 2025

Location: Various

Application Deadline: **Rolling Basis**

Cost: Various

Link: <https://www.idtech.com/>

Code to Cure: AI and the Future of Health Instructional Video Event

“As part of the World Science Festival, Brian Greene, professor of physics and mathematics at Columbia University (and a Stuy alumnus) joins scientist and Coursera co-founder Daphne Koller to discuss her new venture in using machine learning for drug discovery and development.

Eligible: All students

Date: Ongoing

Location: Virtual

Cost: Free

Link: https://www.worldsciencefestival.com/programs/code-to-cure-ai-and-the-future-of-health/?mc_cid=d9b8479fcb&mc_eid=2af4e9f465

Make School Tutorials

The Make School website offers tutorials on Introduction to Computer Science as well as various CS project such as mobile apps, websites, games, and more. **Eligible:** All students

Cost: Free

Links: <https://makeschool.org/mediabook/> <https://makeschool.org/mediabook/tutorials/>
<https://makeschool.org/mediabook/course/cs-1-0/the-adventure-begins/the-adventure-begins/>

NASA offers a variety of resources and programs for students interested in aerospace technology.

Links: <https://www.nasa.gov/audience/forstudents/current-opps-index.html>
https://www.nasa.gov/audience/forstudents/9-12/index.html#.UtAyyv_vAG2k

For a list of helpful **STEM resources**, tutorials, and more, check this link:

<https://docs.google.com/document/d/1hOol9QIRvgFLqI2QLyoRUY6QHqgPMBqp/edit?usp=sharing&ouid=115396606750532126369&rtpof=true&sd=true>

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[Medical/Life Sciences](#)

New: Project InSight Eye Health Junior & Paid Fellowship Programs

“Project InSight offers two levels of fellowships. Paid Fellows work with a professional mentor and a personal advisor (often a school-based advisor) to complete 120 required hours of workplace learning in a professional setting. Project InSight suggests several open-source activities that may be used and adapted by any school wanting to encourage student prospective interest in these areas or support students toward a Fellowship nomination. Fellows completing 120 hours are eligible for a \$1,000 scholarship; Junior Fellows may qualify for a \$250 stipend.

Students may request teachers or counselors to nominate them for these programs.”

Eligible: Paid Fellowships- Seniors & certain Juniors; Junior Fellows - All students

Dates: TBD

Location: TBD

Cost: Free

Application Deadline: Rolling Basis

Links: <https://www.projectinsightfellows.org/become-a-fellow>

<https://www.projectinsightfellows.org/home>

https://docs.google.com/document/d/1znb3LIdQiUJBjqi3HoXQ_a6FOAS--iJomEnFfCX7YNE/edit

New: Event Approaching: Regeneron Biotechnology Program/ Information Session

“Students will link biotechnology to real world applications through in-person, interactive sub-group workshops and career panel discussions, which help inspire the next generation of young leaders in STEM.” There is a virtual Information Session on December 16th

Eligible: Under-resourced 9th, 10th, and 11th grade students

Dates: July 8 – July 25; Information Session: December 16 (4:00-5:00pm)

Location: Regeneron, Tarrytown, New York

Application Deadline: February 14

Cost: Free

Links: <https://www.surveymonkey.com/r/TX83VSQ>

https://docs.google.com/presentation/d/1mxOUD0OVNp06Z-qWq87_TdKbJXxg_f6a/edit?usp=sharing&ouid=115396606750532126369&rtpof=true&sd=true

Information Session Links: Microsoft Teams [Need help?](#)

Join the meeting now

Meeting ID: 220 226 766 395

Passcode: 5FK7c8BN

Join on a video conferencing device

Tenant key: teams@video.regeneron.com

Video ID: 115 368 929 4

[More info](#)

For a list of several **Biomedical & Life Sciences** opportunities, check this link:

https://docs.google.com/document/d/1mXdTmDp2-ZMsyUwvdKwj_IeyRfZIBZyU/edit?usp=sharing&ouid=111212941873538043271&rtpof=true&sd=true

***Deadline Approaching:* NYU Health Career Opportunity Program**

“The Health Career Opportunity Program at NYU Langone’s Rusk Rehabilitation offers candidates with minimal clinical experience the opportunity to explore a variety of health professions. Available to high school seniors, this free program consists of 3 internship sessions that are each 4 weeks long and provide participants with hands-on, observational clinical experience in a variety of health fields. After completing each session, you take a final exam that tests your knowledge of material covered in group

meetings, lectures, and discussions. Students who pass the final exam receive a signed certificate displaying their name and completion of 140 hours of observation and instruction at NYU Langone's Rusk Rehabilitation Center."

Eligible: Current seniors who are at least 18 and have a minimum GPA of 3.2

Dates: Various four-week long sessions (late May - August)

Locations: Various

Cost: Free

Application Deadline: **December 22** (apply early for a better chance)

Links: <https://med.nyu.edu/departments-institutes/rusk-rehabilitation/education/health-career-opportunity-program>
<https://med.nyu.edu/departments-institutes/rusk-rehabilitation/education/health-career-opportunity-program/application-information>

Rockefeller University RockEDU Science Outreach Program

"RockEDU Science Outreach is hosting a program with after-school and summer research experiences. The LAB Jumpstart Program takes place across two phases. The first phase is the **LAB Jumpstart Program** which will take place after school in the Spring term; the second phase is the **Summer Science Research Program (SSRP)** which will take place during the summer. The program is designed to promote the development of scientific thinking and research skills through a variety of talks, workshops, and individual mentorship."

Rockefeller University LAB Jumpstart Program

"LAB Jumpstart is designed to provide high school students, especially those from disadvantaged backgrounds, with an opportunity to conduct hands-on research under the mentorship of leading scientific researchers at one of the world's premier biomedical research facilities. Each student is paired with a LAB Jumpstart Advocate — a practicing scientist who can provide educational and professional support beyond

academic courses and discussions. Jumpstart students then move into the Summer Science Research Program (SSRP).”

Eligible: Current juniors and seniors who are at least 16 years old by start of program; focus is on under-represented students and those with limited access to STEM opportunities – but all may apply.

Dates: February 27 – June 12 (Tuesdays & Thursdays, 4:30 - 7:00 PM)

Location: The Rockefeller University (1230 York Avenue, Manhattan)

Cost: Free

Application Deadline: **January 3, 2025** (applications) & **January 6, 2025** (recommendations)

Links: https://www.rockefeller.edu/outreach/lab-jumpstart/?mc_cid=01d7c6485e
<https://labjumpstart.rockefeller.edu/>
[November 20 information session](#)

BioRocket Research Internship

“The Biorocket Program is a paid research internship experience for New York City public high school students. This program gives students an opportunity to learn about the latest advances in genetic engineering, and develop biology laboratory skills.

By participating in the program, teens will have access to scientific mentors, behind-the-scenes lab tours and field trips, and improv training for science communication skills at Genspace, a community biology lab. Participants receive a **\$2,000 stipend.**”

Eligible: All students 16 and older (students from groups traditionally underrepresented in the sciences strongly encouraged to apply)

Dates: February – August 2025; two after-school days per week in the spring term (February 27 – May 22), then 20-25 hours per week in summer (July 30 – August 15)

Location: 132 32 Street, Brooklyn

Application Deadline: **January 8, 2025** (6:00 pm)

Cost: Free – participants receive a \$2,000 stipend

Link: https://www.genspace.org/biorocket?mc_cid=08df3d5c1f&mc_eid=8aef95a794

Application Link:

<https://docs.google.com/forms/d/e/1FAIpQLSdyHdHwuVC33PqXsutkaFGYCIbXpX8oqNQdUYPxNfehNn1jzg/viewform>

International Young Researchers' Conference Medicine and Research Virtual Summer Program

“The Medicine and Research Summer Program hosted by the Columbia University Vagelos College of Physician and Surgeons (VP&S) is a 10-week summer program featuring physicians, researchers, and medical students at Columbia University who teach about diverse topics of medicine. Students will learn how to take a patient history, interview several standardized patients, engage in ethical discussions, and study human anatomy. In addition, students will learn research methods for finding sources, analyzing data, and writing a manuscript. This summer features an additional Brain Intensive focused on Neurology, Neurosurgery, and Psychiatry where students will learn about anatomy, diagnoses, and patient experiences.”

Eligible: All students

Dates: June 21 - August 30 (10:30 AM - 1:00 PM EST)

Location: Virtual

Cost: \$400 - \$800 (depending on the deadline; financial aid available)

Application Deadlines: **January 14**, **March 3**, **April 21**, **June 2** (Apply earlier for lower program costs)

Links: https://cumc.columbia.edu/qualtrics.com/jfe/form/SV_eyBI1qHoOtTwIuO
<https://www.the-iyrc.org/summerprogram.html>

Volunteering at Maimonides Medical Center

“Our volunteers are a diverse group, but they have some things in common: they are bright, enthusiastic, and generous individuals who give their time and energy to help others. Whether you’re a student interested in learning about healthcare careers, an adult gaining practical experience, a retiree seeking new challenges, homemaker, or business person wanting to give back to others—we have opportunities for you. The minimum volunteer time commitment is two 4-hour shifts per week; however, certain programs have more specific commitment requirements. We happily provide a letter of recommendation for volunteers who have given at least 150 hours of satisfactory service.”

Eligible: All students at least 14 years old

Dates: TBD (3-month session)

Location: Maimonides Medical Center, Brooklyn

Application Deadline: Rolling Basis

Links: <https://maimo.org/careers-and-volunteers/volunteer/>
https://maimo.org/wp-content/uploads/2021/04/Volunteer_App_MINOR_2021.pdf

Neuraquest: Neuroscience Resources and Opportunities

“NeuraQuest aims to make neuroscience more accessible for younger students. As a chapter leader, you'll gain access to a wealth of teaching resources, including lesson plans, interactive activities, and presentations. You will develop leadership skills by organizing monthly neuroscience workshops at local schools, recruiting and training volunteers, and coordinating events.

Our team provides mentorship and support to help you create impactful projects and build your chapter. Engage with your community, promote NeuraQuest’s mission, and collaborate with other educational initiatives, all while gaining valuable experience

and making a meaningful impact. Learn more and apply to start a chapter at <https://neuraquest.org/start-a-chapter/>. ”

Eligible: All students

Dates: Various

Location: Virtual

Application Deadlines: **Rolling Basis**

Cost: Free

Links: <https://neuraquest.org/>
<https://neuraquest.org/start-a-chapter/>

Your Future in Healthcare Resource

“To help you navigate the future in the area of health care, check out TeenLife's guide: **Your Future in Healthcare!** Filled with helpful resources and opportunities, this is a great guide to reference when planning for the future.”

Eligible: All students

Dates: Ongoing

Link: <https://www.teenlife.com/your-future-in-healthcare/?2024V2>

Virtual Shadowing Experience

Explore various health careers and medical specialties. They offer over 100 videos previously recorded, with new live sessions at the end of June and during the summer. Earn a certificate of participation as well.

Eligible: All students

Dates: Various

Location: Virtual

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://www.prehealthshadowing.com/all-sessions/>

Hospital Volunteer Opportunities

Most NYC hospitals welcome high school student helpers. Age requirements and time commitments vary, so contact locations of interest for more specific information.

Eligible: Various – check individual sites

Dates: Various

Location: Various

Cost: Free

Application Deadlines: **Rolling Basis**

Links: <http://www.nychealthandhospitals.org/volunteering/>

<http://www.nychealthandhospitals.org/hospitals/>

[https://docs.google.com/document/d/15q4GII8MdbZ-](https://docs.google.com/document/d/15q4GII8MdbZ-k8EpK2U3fRYFQK7Pcewp/edit?usp=sharing&ouid=111212941873538043271&rtpof=true&sd=true)

[k8EpK2U3fRYFQK7Pcewp/edit?usp=sharing&ouid=111212941873538043271&rtpof=true&sd=tru
e](https://docs.google.com/document/d/15q4GII8MdbZ-k8EpK2U3fRYFQK7Pcewp/edit?usp=sharing&ouid=111212941873538043271&rtpof=true&sd=true)

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Theater/Writing/Music/Video:

New: Audition Deadline Approaching:

All IN(clusive) NYC Teen Theatre Ensemble

“The All-In(clusive) Ensemble comprises NYC high school student artists -- from diverse backgrounds, identities, abilities & points of view -- who collaborate, compose, devise, rehearse, and perform an original musical. The program spans approximately 12 weeks of play development and rehearsal, culminating with

performances on a professional NYC stage in April 2025. With generous funding from the Shubert Foundation, master theater artists from across the professional world facilitate the students to create, compose, and stage a realized musical based on their collective experiences and imaginations.”

Eligible: All students

Dates: January - April 2025

Location: TBA

Cost: Free

Application Deadline: **December 9 (Virtual Audition)**

Link: <https://sites.google.com/kimberlyhale.com/all-in/home>

New: Uptown Stories Writing Workshops

“Our [winter ‘25 semester](#) is full of the most intriguing options, sure to thrill and amaze all our writers! If you’re a returning writer hesitant to try something new, or a budding writer unsure of your potential, Uptown Stories winter workshops are just four weeks long — the perfect chance to dip your toe into creative writing magic! ”

Eligible: All students (various ages for each class)

Dates: Various

Location: 178 Bennett Ave (189th Street, Manhattan)

Application Deadline: **Rolling Basis**

Cost: Optional

Link: <https://www.uptownstories.org/workshops>

Deadline Extended/ Approaching:

The Lucille Lortel Theater High School Playwriting Fellowship

“The Lucille Lortel High School Playwriting Fellowship is an exciting eleven-week playwriting mentorship program focused on sparking and showcasing young creative

voices. In this program, students must submit an original one-act play, approximately 10 minutes in length, with no more than ten pages of dialogue, two scenes, two locations, and four characters.

Each of the seven selected Fellows will receive a \$500 honorarium, a professional staged reading of the Fellow's play, mentoring from theater professionals, a publication of the Fellow's play, a certificate of recognition, dinner and tickets to a Broadway show, and publication of the Fellow's play.

Eligible: All students

New Application Deadline: **December 10** (11:59 PM)

Cost: Free

Location: Lucille Lortel Theatre, 121 Christopher Street, Manhattan

Link: <https://lortel.org/hspf/>

For a list of several **Writing Opportunities**, check this link:

https://docs.google.com/document/d/10svDeaI_tpNv8JXfQI1rSfQ62nUFhRMI/edit

For a list of several **Writing Competitions**, check this link:

<https://docs.google.com/document/d/1-pfTUwmLL3cJzGEekRq8clma2PEcqsLd/edit>

Deadlines Approaching: **Carnegie Hall National Youth Ensembles**

“Each summer, Carnegie Hall's National Youth Ensembles bring together exceptional young American instrumentalists of all backgrounds for intensive training and performances on some of the world's greatest stages. These free programs are led by all-star faculties of professional orchestra and jazz musicians, giving students the opportunity to hone their talents while working with the world's finest artists.”

Eligible: All students

Dates: Summer 2025

Location: Purchase College (735 Anderson Hill Rd) in Purchase, New York

Cost: \$30 Application fee (Financial aid available)

Application Deadline: **December 2024** (Varies by program)

Link: <https://www.carnegiehall.org/Education/Programs/National-Youth-Ensembles>

Events Approaching:

Lincoln Center Passport to the Arts for Students with Disabilities

“Free concerts, opera, ballet, and other world-class performing arts. Designed for children, teens and adults with disabilities and their families, Passport to the Arts provides a welcoming, accessible, and cost-free introduction to the performing arts at Lincoln Center.

Families are invited to attend performances, interactive workshops, and virtual events with Lincoln Center for the Performing Arts, New York City Ballet, The Metropolitan Opera, the New York Philharmonic, Jazz at Lincoln Center, Chamber Music Society, and more.”

Eligible: All students

Dates: December - January 2025

Locations: Various depending on the event

Application Deadline: **Rolling Basis**

Cost: Free

Links: <https://www.lincolncenter.org/series/accessibility-at-lincoln-center/s/Passport%20to%20the%20Arts>
<https://customervoice.microsoft.com/Pages/ResponsePage.aspx?id=n0FMlk9R1UG28q0eX7MGR2syLJAVestHvkCP6QASqV9UOUdKUTU5SlkzVUJJWEpPVFBaVVA4VjgxTiQlQCNjPTEu>

Deadline Approaching:

Kenyon Review Young Writers Winter Online Workshops

“These creative writing workshops are designed to be compatible with your busy academic schedule, with dynamic, supportive small workshop groups meeting once a week for focusing on a variety of themes, genres, and craft elements. Students get the opportunity to expand their skills as a more productive writer and insightful thinker. You will get the chance to work with other people, experimenting with new approaches, and take risks in order to learn.”

Eligible: Sophomores, juniors, seniors and/or ages 16-18

Dates: January 25 – March 1, 2025

Location: Virtual

Cost: \$655 (financial aid available)

Application Deadline: **December 9**

Link: <https://kenyonreview.org/workshops/young-writers-winter-online/>

Deadline Approaching: City Teen Theatre Ensemble

Join the 2025 all-inclusive NYC teen ensemble! The “All-In” program is FREE and auditions are open to any and all NYC public high school students. We will have full in-person rehearsals starting in January 2025, and during that time will create and produce an original musical. The program spans approximately 12 weeks of play development and rehearsal, culminating with performances on a professional NYC stage in April 2025. Master theater artists from across the professional world facilitate the students to create, compose and stage a realized musical based on their collective experiences and imaginations. Send in a virtual audition by December 9 to be considered for this program.”

Eligible: All students

Dates: Various

Location: Various

Cost: Free

Application Deadline: December 9

Link: <https://www.iteachtheater.com/all-city-teens>

Deadline Approaching: The Scholastic Art & Writing Awards Program

“The Scholastic Awards are the longest-running, most prestigious recognition program for creative teens, and the largest source of scholarships for young artists and writers in the United States. Students are eligible to enter their original Art and/or Writing work for a chance at recognition, publication, exhibition, prize money, and more.”

Eligible: All students

Application Deadline: December 10

Link: <https://www.artandwriting.org/awards/>

Deadline Approaching: Kemper Human Rights Education Foundation (KHREF) Essay Contest

“Is hate speech a threat to human rights? How does this affect free speech?” The essay contest offers high school students an exciting opportunity to display their research and writing skills while grappling with current human rights issues. The winners receive \$4,000, \$2,000, and \$1,000 awards.”

Eligible: All students

Cost: Free

Application Deadline: December 10

Links: <https://khref.org/about/>

<https://khref.org/>

Events Approaching: Building Beats: Brooklyn

“Beatmaker in Brooklyn? Join our open residency in Williamsburg with Los Sures Community Center (Southside United YSCH.)” This is a music production workshop.

Eligible: All students

Dates: **December 10**, and every subsequent Tuesday until 3/11/25 (3:30pm - 5:00pm)

Location: 622 Broadway, Brooklyn 11206

Application Deadline: **Rolling Basis**

Cost: Free

Link:

<https://airtable.com/app9WawpVRNUvt4P8/pagFuKsmlqGronbWi/form>

Deadline Approaching: Youth Communication Writing Contest

“Youth Communication is sponsoring a writing contest for young people. For this month’s contest, we want to hear your perspective on cell phone bans. Answer the questions: If you’ve experienced a ban at your school, tell us how you feel about it. What has it been like? Has your experience at school changed at all? **OR** If your school has not banned phones, do you think they should? What if any rules around cell phones would make your experience at school better? We will choose three winners with prizes of \$150 (1st prize), \$75 (2nd prize), and \$50 (3rd prize.)”

Eligible: All students who are at least 14 years old

Application Deadline: **December 13**

Link: <https://youthcomm.org/teen-writing-contest/>

Event Approaching: Girls Write Now Salon Series - Romantic Comedy: Writing Modern, Unique Love Stories

“Whether you’re curious about how your favorite romcoms are written, want to write your own, or just love a good love story, this salon will explore how humor, heart, and modern themes come together to create the kind of romance that feels real and

unforgettable. Perfect for fans of romcoms and anyone who's ever wondered what goes into crafting a great love story!"

Eligible: All students

Date: **December 13** (6:00 – 7:15 pm)

Location: Hybrid (247 W 37th Street, Manhattan or Virtual)

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://girlswritenow.org/event/dec13salon/>

Deadline Approaching: Rubincam Youth Writing Competition

"The Rubincam Youth Writing Competition was established in 1986 to honor Milton Rubincam for his many years of service to the National Genealogical Society and to the field of genealogy and recognize our youth as the next generation of family historians. The award winner receives a \$500 cash prize, a plaque, and a one-year NGS membership (non-print). Presentation details of the winning submission may appear in NGS Magazine."

Eligible: All students

Application Deadline: **December 15**

Link: <https://www.ngsgenealogy.org/competitions/rubincam-youth-award/>

Audition Date Approaching: Brooklyn Youth Chorus Classes

"Brooklyn Youth Chorus will be offering in-person classes for all levels during the 2024/25 season. Classes are held 1-2 times weekly for 1-2 hours, depending on the age group and level. As students progress through Brooklyn Youth Chorus, they also have the opportunity to participate in performing ensembles.

Our performing ensembles work on special projects throughout the year, including live appearances, professional recordings, and original choral productions. No prior

experience is required to sing with Brooklyn Youth Chorus. However, an audition is required in order to be placed within the Chorus.”

Eligible: All students

Dates: **December 17** (available audition times from 3:30 – 6 pm) & January – May (for in-person classes)

Location: Brooklyn Youth Chorus (179 Pacific Street, Brooklyn)

Cost: Various (extensive need-based financial aid available)

Application Deadline: **Rolling Basis**

Links: <https://www.brooklynouthchorus.org/auditions>

<https://www.brooklynouthchorus.org/training-divisions>

The Live Poets Society of New Jersey National High School Poetry Contest

“In an effort to encourage the youth of America in the pursuit of literary exploration and excellence, and to help provide a venue in which American High School students may share their poetic works; The Live Poets Society of New Jersey presents our 27th annual, National High School Poetry Contest, with a top prize of \$500. There will also be hundreds of "JUST POETRY!!!" and Topical Winners.”

Eligible: All students

Application Deadline: **December 31**

Links: <https://highschoolpoetrycontest.com/>

<https://highschoolpoetrycontest.com/to-enter.html>

Penguin Random House Creative Writing Awards

“Through this program, Penguin Random House will award college scholarships of up to \$10,000 each to six public U.S. high school seniors, nationwide. Students may submit one original literary composition in English in one of the genres of poetry,

spoken word poem, fiction/drama or personal essay/memoir. They will also offer an additional first-place prize of \$10,000 to the top entrant from the NYC area.”

Eligible: Current seniors

Application Deadline: **January 15, 2025, or when 1,000 applications have been submitted**

Link: <https://learnmore.scholarsapply.org/penguinrandomhouse/>

Inside the Rehearsal Room: Creative Careers Externships

“The New York City Center’s Externship Program introduces students and young adults to the many career options available in the arts; focusing on creative, technical, design, and administrative arts jobs. Focusing on the rehearsal process, students will embody the roles of Director, Music Director, and Choreographer to learn about their important collaborations that bring a production to life. The program is free and includes lunch.”

Eligible: All students

Dates: February 18 - 20, 2025 (10:00 AM - 3:00 PM)

Location: New York City Center, 130 West 56th Street, Manhattan

Cost: Free

Application Deadline: **January 17, 2025 (6 pm)**

Links: <https://www.nycitycenter.org/education/career-programs/high-school-externships/>

<https://fs22.formsite.com/nycc/uafg5cokbb/index>

JFK Profiles in Courage Essay Contest

The JFK Profiles in Courage essay contest offers a \$10,000 top prize along with other prizes and certificates. The topic is: “Describe and analyze an act of political courage by a US elected official who served during or after 1917.”

Eligible: All students

Application Deadline: January 17, 2025

Links: <https://www.jfklibrary.org/learn/education/profile-in-courage-essaycontest/getting-started>
<https://www.jfklibrary.org/learn/education/profile-in-courage-essay-contest/eligibility-andrequirements>

Arts & Justice Teen Program at Brooklyn Academy of Music

“Do you think art can change the world? Unite your creativity and passion for social justice in this exciting performing arts program. Work with one of BAM’s teaching artists and your fellow students to create an original theater piece that speaks to an issue you’re fired up about—and then share it with your community on one of BAM’s professional stages!”

Eligible: All students

Dates: October – April 9, 2025 (Mondays, Wednesdays, 4:00 - 6:00 pm)

Location: Brooklyn Academy of Music (30 Lafayette Ave, Brooklyn)

Application Deadline: Rolling Basis (until February 3, 2025)

Cost: Free

Link: <https://www.bam.org/arts-and-justice>
<https://form.jotform.com/241904959448167>

Holocaust Art & Writing Contest

“Students will be eligible to win a first prize award of \$400 in each category. Educators and schools will also be eligible to win a first prize of \$200 each. First-place student winners in the United States, their parents, guardians, and teachers will be invited to participate in an expenses-paid study trip June 23-27, 2025, to visit the Los Angeles Museum of the Holocaust, the Japanese American National Museum,

and other sites in Los Angeles, as well as to meet with members of The 1939 Society, a community of Holocaust survivors, descendants, and friends.” ***Eligible:*** All students

Application Deadline: **February 5, 2025**

Cost: Free

Link: <https://www.chapman.edu/research/institutes-and-centers/holocaust-education/holocaust-art-and-writing-contest/index.aspx>

Modern Anthologies Global Youth Writing Competition

“We are currently hosting a writing competition that offers students a chance to win prize money up to \$300 and a feature in our literary magazine. Our goal is to compile a collection of stories from youth around the world and distribute physical copies in hopes of establishing networks between like-minded students.” Specific themes are listed on the website.

Eligible: All students

Application Deadline: **February 14, 2025**

Link: <https://www.modernanthologies.com/24-25-competition>

Denison University SummerTUTTI Performing Arts Camp

“SummerTUTTI is an 8-day residential summer high school intensive in dance, music, musical theatre, and theatre. At SummerTUTTI, students live and learn with peers from across the disciplines and across the country. They’ll deepen their skills and talents in their chosen area while exploring new ways of making art, guided by Denison professors as well as nationally-acclaimed professional artists and ensembles.”

Eligible: Rising sophomores, juniors, and seniors

Dates: June 14 - 22

Location: Virtual

Application Deadline: March 1, 2025 (priority)

Cost: \$1,500 (Financial aid available)

Link: <https://summertutti.denison.edu/>

Hooks Art Media After School: Filmmaking Paid Program

“During the Spring and Fall terms, Hook Arts Media® offers after-school media production intensives on Tuesdays and Saturdays. Students research the topics that most interest them while developing the pre-professional skills necessary to create, edit, produce, and distribute their original works. Accepted applicants will learn how to use DSLR cameras, Adobe Premiere, and the professional sound and lighting equipment used on sets all around the world.

The program is open to anyone between the ages of 14-25. All participants earn an hourly minimum wage.”

Eligible: Anyone 14-25 years old

Dates: Tuesdays and Saturdays

Location: Red Hook, 480 Van Brunt Street Suite #203, Brooklyn

Cost: Free, paid stipend

Application Deadline: Rolling Basis

Link: <https://hookarts.org/after-school-filmmaking/>

Carnegie Hall - Resources for Young Musicians

“Carnegie Hall’s free online resources support teenage students, aspiring musicians, and young professional artists on their music-learning journeys. Explore tools to create your own music, collaborate with peers, hear insights from professional musicians, and more. There are resources for songwriting and music production, vocals, and instrumental production.”

Eligible: All Students

Dates: Any Time

Location: Virtual

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://www.carnegiehall.org/Explore/Learn/Young-Musicians>

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Contests & Competitions:

Deadline Approaching: The Scholastic Art & Writing Awards Program

“The Scholastic Awards are the longest-running, most prestigious recognition program for creative teens, and the largest source of scholarships for young artists and writers in the United States. Students are eligible to enter their original Art and/or Writing work for a chance at recognition, publication, exhibition, prize money, and more.”

Eligible: All students

Application Deadline: **December 10**

Link: <https://www.artandwriting.org/awards/>

Deadline Approaching:

Kemper Human Rights Education Foundation (KHREF) Essay Contest

“Is hate speech a threat to human rights? How does this affect free speech?” The essay contest offers high school students an exciting opportunity to display their research

and writing skills while grappling with current human rights issues. The winners receive \$4,000, \$2,000, and \$1,000 awards.”

Eligible: All students

Cost: Free

Application Deadline: **December 10**

Links: <https://khref.org/about/>

<https://khref.org/>

Deadline Approaching:

Future Engineers ‘We Heart Veterans’ Pin Design Challenge

“Your challenge is to create a digital 3D model of a wearable pin to be 3D printed and distributed to U.S. veterans. Your pin should be original and designed to show appreciation or gratitude for veterans of any U.S. military service branch. Finalists will also each receive five prints of their design and a \$100 gift card toward a professional 3D print. The challenge winners (2 grand prize winners total) will win a trip for two to Columbus, OH, to attend a special event on Memorial Day at the National Veterans Memorial and Museum. Each winner will also receive a 3D printer donated to the school, library, or organization of their choice!”

Eligible: All students

Application Deadline: **December 13**

Link: <https://www.futureengineers.org/aeopvetsappreciation>

Deadline Approaching: Youth Communication Writing Contest

“Youth Communication is sponsoring a writing contest for young people. For this month’s contest, we want to hear your perspective on cell phone bans. Answer the questions: If you’ve experienced a ban at your school, tell us how you feel about it. What has it been like? Has your experience at school changed at all? **OR** If your

school has not banned phones, do you think they should? What if any rules around cell phones would make your experience at school better? We will choose three winners with prizes of \$150 (1st prize), \$75 (2nd prize), and \$50 (3rd prize.)”

Eligible: All students who are at least 14 years old

Application Deadline: **December 13**

Link: <https://youthcomm.org/teen-writing-contest/>

Deadline Approaching: Rubincam Youth Writing Competition

“The Rubincam Youth Writing Competition was established in 1986 to honor Milton Rubincam for his many years of service to the National Genealogical Society and to the field of genealogy and recognize our youth as the next generation of family historians. The award winner receives a \$500 cash prize, a plaque, and a one-year NGS membership (non-print). Presentation details of the winning submission may appear in NGS Magazine.”

Eligible: All students

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Link: <https://www.ngsgenealogy.org/competitions/rubincam-youth-award/>

The Live Poets Society of New Jersey National High School Poetry Contest

“In an effort to encourage the youth of America in the pursuit of literary exploration and excellence, and to help provide a venue in which American High School students may share their poetic works; The Live Poets Society of New Jersey presents our 27th annual, National High School Poetry Contest, with a top prize of \$500. There will also be hundreds of "JUST POETRY!!!" and Topical Winners.”

Eligible: All students

Application Deadline: **December 31**

Links: <https://highschoolpoetrycontest.com/>

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JFK Profiles in Courage Essay Contest

The JFK Profiles in Courage essay contest offers a \$10,000 top prize along with other prizes and certificates. The topic is: “Describe and analyze an act of political courage by a US elected official who served during or after 1917.”

Eligible: All students

Application Deadline: **January 17, 2025**

Links: <https://www.jfklibrary.org/learn/education/profile-in-courage-essaycontest/getting-started>

<https://www.jfklibrary.org/learn/education/profile-in-courage-essay-contest/eligibility-andrequirements>

Holocaust Art & Writing Contest

“Students will be eligible to win a first prize award of \$400 in each category.

Educators and schools will also be eligible to win a first prize of \$200 each. First-place student winners in the United States, their parents, guardians, and teachers will be invited to participate in an expenses-paid study trip June 23-27, 2025, to visit the Los Angeles Museum of the Holocaust, the Japanese American National Museum, and other sites in Los Angeles, as well as to meet with members of The 1939 Society, a community of Holocaust survivors, descendants, and friends.”

Eligible: All students

Application Deadline: **February 5, 2025**

Cost: Free

Link: <https://www.chapman.edu/research/institutes-and-centers/holocaust-education/holocaust-art-and-writing-contest/index.aspx>

TurnUp Civic Tech Challenge

“The TurnUp Civic Tech Challenge welcomes folks under age 26 to share their idea for a civic technology project that will promote youth voter registration, turnout, or activism. Enter for the chance to win up to \$25,000 and TurnUp's support to help bring your vision to life. We welcome projects in any phase of execution, whether it's an idea or already in the works.”

Eligible: All students

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://www.turnup.us/turnup-tech>

Application Link:

<https://docs.google.com/forms/d/e/1FAIpQLSc3TVLKsgwC1Lf2BaPtQB5EAtU8THNGrc-Bj3MPbcTxoIjaPw/viewform>

Congressional Art Competition

Teen artists may enter the Congressional Art Competition, for a chance to have their artwork on display at the U.S. Capitol for one year. Entries must be submitted through your local congressperson. Contact your representative to confirm your district's participation and for guidance – consult this link to find your representative:

<https://www.house.gov/representatives/find-yourrepresentative>

Eligible: All students

Application Deadline: **Rolling Basis**

Link: <https://www.house.gov/educators-and-students/congressional-art-competition>

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Opportunity Lists and Resources:

Click on the link below for a list of helpful lists and guides to a wide variety of programs and other opportunities:

<https://docs.google.com/document/d/1507ozc-AbhTI6DlTRBTQWMpRHToNMRki/edit?usp=sharing&ouid=111212941873538043271&rtpof=true&sd=true>

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Scholarships:

General List of Available Scholarships via Fastweb

<https://www.fastweb.com/college-scholarships/articles/scholarships-for-high-school-seniors>

Deadline Today:

Science, Mathematics, and Research for Transformation (SMART) Scholarship

“The SMART Scholarship-for-Service Program is a combined educational and workforce development opportunity for STEM students. SMART offers scholarships for undergraduate & graduate students pursuing a STEM degree. Scholarship recipients receive full tuition, annual stipends, internships, and guaranteed employment with the Department of Defense after graduation.”

Eligible: Seniors who are planning to pursue STEM

Application Deadline: **December 6 (5:00 P.M.)**

Links: <https://www.smartscholarship.org/smart>

https://www.smartscholarship.org/smartid=kb_article&sys_id=33b85cb7db754300b67330ca7c9619

Deadline Approaching: The Herblock Award For Editorial Cartoons

The Herblock Award for Editorial Cartoons offers \$2,000 scholarships for three students whose visual art offers commentary or criticism on current events, social events, or political topics. Sample topics include, but are not limited to, breaking news, politics, elections, civics, domestic affairs, foreign policy, economics, the U.S. Constitution, and the U.S. Supreme Court.

Eligible: All students

Application Deadline: **December 10**

Link: <https://www.artandwriting.org/scholarships/the-herblock-award-for-editorial-cartoon/>

Application Link: <https://www.artandwriting.org/awards/how-to-enter/>

Deadline Approaching: New York Life Award

The National New York Life Award offers \$2,500 scholarships/travel stipends to ten students whose works explore death and personal grief. Sharing your story through art or writing can be a healing experience both for you and other teens who are grieving. Your creative work can help someone with similar experiences feel less alone.

Eligible: All students

Application Deadline: **December 10**

Link: <https://www.artandwriting.org/scholarships/new-york-life-award/>

Application Link: <https://www.artandwriting.org/awards/how-to-enter/>

Deadline Approaching: Scholarship Plus Award

“The Scholarship Plus award is a college scholarship and a supportive community for New York City students. Scholarship Plus offers students a competitive four-year scholarship, PLUS individualized, wraparound support and paid internships. We celebrate your successes, and help you navigate difficult moments. The scholarship,

up to \$8,000 a year, may be used to pay tuition, room and board, fees, and other educational expenses. The next Information Session is on **December 11.**”

Eligible: Current Seniors with financially disadvantaged backgrounds and a minimum GPA of 84.5 (preference given to first-generation students)

Application Deadline: **January 15**; the next virtual Information Session is **December 11** (4:00 – 5:00pm)

Links: <https://www.scholarshipplus.org/splus/apply/>
<https://docs.google.com/forms/d/e/1FAIpQLSdMTHelkp6ZCF5OA31aWed0ml2TrpXnaq0ibaPd7k4EHRC9WQ/viewform?pli=1>

Deadline Approaching: The Coolidge Scholarship

“The Coolidge Scholarship is a full-ride, four-year, merit scholarship that may be used by recipients for undergraduate study at any accredited college or university in the United States. Winners may use the scholarship to pursue any academic major.”

Eligible: All juniors

Application Deadline: **December 11**

Links: <https://coolidgescholars.org/>
<https://coolidgescholars.org/apply/>

Deadline Approaching: Science Ambassador Scholarship

The Science Ambassador Scholarship offers 5 \$20,000 tuition scholarship for a woman in science, technology, engineering, or math. Film a three-minute educational video of yourself explaining a STEM topic you're passionate about to be submitted.”

Eligible: Current female or non-binary seniors interested in STEM majors

Application Deadline: **December 16**

Link: <https://www.scienceambassadorscholarship.org/>

Bright Lights Scholarship

“With its potential to open so many doors to the future, college should be accessible to everyone who wants it. Many students from low-income or first-generation households never consider college to be an attainable option. Regardless of one’s dreams, passions, or potential, college can feel impossible simply because of the cost. This \$550 scholarship aims to support students who have had to overcome obstacles to pursue a college education.”

Eligible: All students who identify as an underrepresented minority and/or first-generation

Application Deadline: **December 25**

Link: <https://bold.org/scholarships/bright-lights-scholarship/>

Jeffrey Ahn, Jr. Fellowship

A merit-based award, the Fellowship welcomes young artists to submit proposals for the independent creation of artworks. The Fellowship will provide up to \$15,000 of funding for the chosen Fellow's project, including but not limited to cost of materials, relevant museum or gallery admission, and/or tuition for creative instruction.

Eligible: All students who are no older than 17 years old

Application Deadline: **December 31**

Links: <https://jajf.slideroom.com/#/login/program/81856>

<https://www.jeffreyahnjr.org/apply>

GE-Reagan Foundation Scholarship Program

“Earn a \$10,000 renewable scholarship - up to \$40,000 total - for tuition, school fees, books, supplies, and on-campus room and board, attend an exclusive, all-expenses-paid Scholars Retreat in California, and receive support throughout their leadership journeys in college and beyond.

Scholarship recipients become part of a diverse network of more than 215 student leaders attending college, pursuing graduate degrees, and working in careers ranging from medicine, law, education, business, nonprofit, more.”

Eligible: Current seniors who are U.S. citizens and have a minimum 3.0 GPA

Application Deadline: **January 3, 2025**

Links: <https://www.reaganfoundation.org/education/scholarship-programs/ge-reagan-foundation-scholarship-program/>

<https://www.reaganfoundation.org/education/scholarship-programs/ge-reagan-foundation-scholarship-program/how-to-apply-ge-reagan-foundation-scholars/>

Application Link: <https://apply.mykaleidoscope.com/scholarships/GEReaganScholarship25>

APIA Scholarship Program

“The APIA Scholarship awards range from \$2,500 one-year awards to \$20,000 multi-year scholarships. APIA Scholars has a special focus on supporting AANHPI students who live at or below the poverty line; are in the first generation of their family to attend college; are representative of the APIA community’s diversity, (geographically and ethnically), especially those ethnicities that have been underrepresented on college campuses due to limited access and opportunity. Strong applicants would also have an emphasis on community service and leadership.”

Eligible: Current seniors who are of APIA ethnicity

Application Deadline: **January 15, 2025 (5:00 PM)**

Link: <https://apiascholars.org/scholarship/apia-scholarship/>

Washington Crossing Foundation Scholarships

“For scholarships from \$1,000 to \$10,000, each interested student is invited to write a one-page essay stating why he or she plans a career in government service including any inspiration to be derived from the leadership of George Washington in his famous

crossing of the Delaware. This essay must be accompanied by a recommendation from the high school principal or guidance counselor evaluating the student's achievements, along with transcripts, national testing scores, and other supporting information of the applicant's choice.

Winners will have their expenses paid for transportation, food and housing in Pennsylvania for the weekend, to attend the Scholarship Awards Ceremony. All winners are required to attend the Scholarship Awards Ceremony and Luncheon on Saturday April 26, 2025, to receive their scholarship.”

Eligible: Current seniors who are U.S. citizens and pursuing government service careers

Application Deadline: **January 15, 2025**

Link: <https://www.gwcf.org/scholarship>

2025 KPMG Future Leaders Scholarship Program

“The KPMG Future Leaders Program continues to focus on developing future generations of women leaders. The KPMG Future Leaders Program is a charitable initiative designed to increase the diversity pipeline of women in business and STEM fields. The Program will again award 22 outstanding female high school seniors a scholarship of \$10,000 per year for four years of college, a leadership development retreat, programming, and ongoing support from KPMG, a one-year mentorship with an executive woman, and peer mentorship opportunities to help guide and support them on their journey.”

Eligible: Current Seniors who identify as female

Dates: Fall 2025

Location: Virtual

Cost: Free

Application Deadline: **February 1, 2025**

Links: <https://kpmg.com/us/en/careers-and-culture/womens-leadership/future-women-leaders.html>

<https://apply.mykaleidoscope.com/scholarships/KPMGFutureLeaders2025>

<https://kpmg.com/us/en/careers-and-culture/womens-leadership/future-women-leaders/developing-future-generations-women-leaders.html>

UFT Scholarship Fund

“The Fund awards more than 200 college scholarships to outstanding public high school graduates every year. Each award totals \$5,000 — that is, \$1,250 per year for four years of college. Albert Shanker College Scholarships are given to students who will be attending an accredited public or private college or university.”

Eligible: Current Seniors who are eligible for FAFSA/Pell Grant

Application Deadline: **February 28, 2025**

Links: <https://www.uft.org/your-union/uft-programs/uft-scholarship-fund>

<https://www.uft.org/your-union/uft-programs/uft-scholarship-fund/uft-scholarship-fund-faqs>

Banyan Scholarship Program

“The Banyan College Scholarship for South Asian Americans is dedicated to students from low-income families who are in their senior year of high school in New York City. Scholarship recipients will be selected based on financial and academic eligibility.

Applicants should also demonstrate a commitment to making a difference in the lives of those around them. Grants between \$2,000 and \$10,000 will be awarded annually for up to five students, and may be renewable for a total of four years, based on good academic standing.”

Eligible: Current seniors who are of South Asian ethnicity with a cumulative GPA of 3.5 or above

Application Deadline: March 1, 2025

Link: <https://www.banyanscholarship.org/>

Bold.org Scholarship Resource

“Bold.org is the largest independent scholarship provider in the U.S. with millions of college students funded. In addition to the traditional array of scholarships, they recently announced a wide variety of scholarships for immigrant students.”

Eligible: All students

Application Deadlines: Various

Link: <https://bold.org/scholarships/by-demographics/minorities/immigrants-scholarships/>

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Resume & cover letter templates for basic student resumes may be accessed at the following links:

<http://jobsearch.about.com/od/resumesandcoverletters/1/blhighschool2.htm>

<http://jobsearch.about.com/od/resumetemplates/a/templatehs.htm>

Working Papers: Some jobs, internships, and programs do require students 14-17 years old to obtain working papers (official name: employment certificates). The

necessary application form may be obtained from Mr. Myles Sebastien (who can explain the procedure and answer any questions) in the Stuyvesant Guidance Office (Room 236) between 8:00am – 3:30pm.

If you are selected for or enroll in any of the above opportunities, please inform Mr. Blumm ASAP at: hblumm@stuy.edu

Whichever extra-curricular program, internship, or community service activity a student may participate in, they should be sure to ask their supervisor/coordinator to write a letter of appreciation before it concludes – it is sometimes very difficult to obtain this later on. And the more personal & detailed the letter, the better. A copy should then be submitted to your counselor.

Please feel free to contact Harvey Blumm at hblumm@stuy.edu with any questions or feedback on any items in this message, or with any suggestions or concerns you may have. **And always feel free to share any information about opportunities that may be of interest to our parents, teachers, or students.**