

Stuyvesant Student Opportunity Bulletin #16S

December 22, 2022

Please note that in this “Short” version of the Student Opportunity Bulletin, only the New and Deadline Approaching opportunities in each category are included. For the list of all the opportunities in each category, you may click & open the “Long” version of the Student Opportunity document you received.

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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.

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!

Now that 2023 is almost here, Stuy students (with their parents' support & encouragement) should definitely be scanning the relevant sections of this newsletter for summer (and/or spring) programs, courses, internships, and any other possible activities that match their interests & talents. Let me know if you have any questions, and I am happy to meet in-person or via Zoom; some program deadlines are already not far away!!

In this week's EVENTS section, there are several upcoming career-oriented sessions, in which students can hear about various career pathways in STEM and other fields. These include the **Transition & College Access Career Panels, 'Careers in STEM; from the NY Academy of Science**, and the **Queens Public Library's** ongoing career information events.

For students interested in the BUSINESS category, the excellent **Futures & Options** organization is now accepting applications from students 16 and older (by summer) for their paid internship program. Interested juniors & seniors should check it out.

And student writers can check the wide variety of writing contests and programs in that section – many have early January deadlines!

Events of Interest to Students:

***Event Approaching:* Transition & College Access Centers Youth Mentoring Career Series**

“The Transition and College Access Centers (TCAC) offers experiences that will foster students' academic, social, emotional, and vocational excellence and facilitate multiple pathways to graduation and post-secondary success through student-centered learning opportunities.” This event series features panels on Careers in Art, Architecture, Engineering, Careers in Tech, and more.”

Eligible: All students

Dates: **January 4**, February 1, and more

Location: Virtual

Cost: Free

Application Deadline: Rolling Basis

Link: <https://www.eventbrite.com/o/transition-amp-college-access-centers-17343168270>

Event Approaching: Teens Art Connection - Pizza and a Movie (PaaM)

“As a PaaM teen you will eat delicious pizza on us and decide what movie to watch with a vote. Each month PaaM hosts present a new theme with a menu of 3 mystery movies. Movie titles aren’t revealed until movie night. Connect with other NYC teens, learn behind the scenes movie facts and share your reactions in real- time. Post movie, join the talk-back to explore themes in the movie.”

Eligible: All students who are at least 14 years old

Dates: **January 6**, February 3, March 3, April 7, and the first Friday of subsequent months from 5 – 8 pm

Location: 53rd Street Library, 18 West 53rd Street, Manhattan

Cost: Free

Application Deadline: Rolling Basis

Link: <https://teens.artsconnection.org/paam/#1527535916402-da035c50-e48b967d-911a>

Event Approaching: ReelWorks Film School Fridays

“Looking to work on or promote your film? Reel Works Film School Fridays connect young filmmakers with peer mentors and craftspeople in the entertainment industry. Come sharpen your skills with us and receive tutoring support in editing, cinematography, storytelling, screenwriting, sound, lighting, and film festival submission tips!”

Eligible: All students

Dates: **January 6**, and other Fridays (4:30 – 6:30 pm)

Location: TBD

Cost: Free

Application Deadline: Rolling Basis

Links: <https://www.reelworks.org/afterschool>

<https://reelworks.typeform.com/FilmSchoolFri>

Perry Virtual Experience

“The Perry Virtual Experience is a free, 2.5-hour, interactive online experience for high school and college-aged who gender-identify as female or nonbinary and are interested in pursuing careers in orthopaedics and/or engineering. Participants will hear from women leaders in these fields and dive into online mock orthopaedic simulations and biomechanics experiments. The online session will be administered using Zoom meetings.

Sessions have limited capacity and are filled first come first serve, so don't delay!”

Eligible: All female and nonbinary students

Date: January 17 (6:00pm–8:30pm)

Location: Virtual

Application Deadline: January 8 (apply ASAP –spots are limited)

Cost: Free

Link: <https://perryinitiative.org/event/perry-virtual-experience-open-registration-9/>

The New York Academy of Sciences Career Paths 2023 Virtual Series

“Science Alliance will offer eight virtual webinars focusing on diverse career paths that graduate and postdoctoral fellows can transition into. Each webinar will feature panelists who have transitioned into these respective career paths and also the opportunity to network with them. The goal of this series is to:

- Increase awareness of the career options for graduate and postdoctoral fellows

- Approaches individuals can take to transition into these career tracks
- Personal journeys of panelists
- Culture of these careers and how the panelists overcame challenges and failures

The webinars include Science Public Relations, Intellectual Property & Patent Law, Consulting, Data Analysis, and more.”

Eligible: All students

Dates: **February 16**, March 8, April 12, May 3

Location: Virtual

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://events.nyas.org/event/220609fc-caf9-4692-a825-167bc3cdb0bb/summary>

New York Public Library (NYPL) College and Career Pathways Resources

“Whether you're looking for college guidance, career readiness, or adulting skills, The New York Public Library's College and Career Pathways program is here to help!

Check out informational videos for guidance, **sign up for a one-on-one session with a College and Career Pathways librarian to get individual postsecondary readiness assistance online**, and get access to other online resources.”

Eligible: All students

Dates: Various

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

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://www.nypl.org/education/teens/college-career-pathways>

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Academic Programs:

New: Columbia Engineering's Summer High School Academic Program for Engineers (SHAPE)

“SHAPE is geared toward students with an aptitude for STEM: science, technology, engineering, and mathematics. 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, staff, students, alumni, and industry partners through interactive programming, site visits, and workshops. Available courses include Biomedical Engineering, Chemical Engineering, Computer Science and AI, Data Science and Analytics, Electrical Engineering, Robotics Sustainability and Environmental Engineering.”

Eligible: All students

Dates: Session 1: July 5 – 25, Session 2: July 26 – August 15, 2023

Location: Columbia University's Morningside Campus

Cost: \$4,900 (full, need-based scholarships available)

Application Deadline: **January 15, 2023** (the priority deadline, application fee will be waived for students who apply by this date). **Final Deadline: April 15**

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

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

<https://apply.engineering.columbia.edu/apply/?sr=22c46117-f33f-40e1-b50e-b1d555d07674>

New: NYU Weekend Workshops

“As a college prep program, the NYU SPS High School Academy offers a range of professional and college geared courses. Explore topics and get a feel for majors or careers you may be considering all while preparing for the college admissions and college application process.”

Eligible: All students

Dates: Spring term

Location: In-person (7 East 12th St., Manhattan) or virtual, depending on course

Cost: \$495 (per course, except for Investing Fundamentals, which is \$545) & \$25 application fee (financial aid not available)

Application Deadline: **February 10** (in-person courses) & **March 31** (online courses)

Link: <https://www.sps.nyu.edu/high-school-academy/programs/weekend-workshops.html>

New: Stanford University Compression Forum Summer Internship for SHTEM

“This unpaid internship is intended to provide early exposure to research transcending traditional disciplinary boundaries. Students will be grouped to multifaceted projects that will benefit from their existing interests and strengths, while exposing them to new areas. Projects will be mentored by students, faculty and staff of the Stanford Compression Forum and its affiliated organizations. Themes will span and combine the science of information and communication, engineering, the arts, linguistics, psychology, biology, neuroscience, computer science, technology, philosophy, and design, among other areas.”

Eligible: Current juniors and seniors

Dates: June 26 – August 18, 2023

Location: Tentatively virtual/hybrid

Cost: \$50 application fee (financial assistance and waiver available)

Application Deadline: February 24

Link: <https://compression.stanford.edu/outreach/shtem-summer-internships-high-schoolers-and-community-college-students>

New: MIT Lincoln Laboratory (LL) Beaver Works Summer Institute Spring Class and Summer Program

“The four-week program teaches students programming & engineering skills through project-based, workshop-style courses. Currently, there are six courses available to students, including Programming for Autonomous Cars & Cognitive Assistants, Hack & Code, Analyzing the Building Blocks of Life, and more.” Students must complete self-paced online courses over the spring semester if they wish to be considered for the summer program. (Students can still apply for the online courses after they are released on February 1st, but should apply earlier.)

Eligible: All students

Dates: February 1 - June 25, 2023 (Spring Online Courses) & July 11 - August 7, 2023 (Summer Program)

Location: Virtual/In-Person at MIT

Cost: Free

Application Deadline: March 31, 2023 (both programs)

***Links: <https://beaverworks.ll.mit.edu/CMS/bw/bwsiapply>
<https://beaverworks.ll.mit.edu/CMS/bw/FAQ>***

New: Summer Pre-College Opportunities at Cornell University

“Applications are now open for Cornell University Precollege Studies for Summer 2022. Students will have the opportunity to earn college credit while studying with

Cornell faculty. Asynchronous and synchronous courses are offered, along with a summer residential program.

Courses offered this summer include “Arts and Architecture, Business and Hospitality, Health and Humanities, International Relations, Science and Technology, Sustainability, Veterinary Medicine, and more.”

Eligible: Sophomores, juniors, and seniors

Dates: Summer 2023 (Various from May 30th to August 1st)

Application Deadlines: **Various in May & June depending on the program**

Location: Virtual and In-person offered

Links: <https://sce.cornell.edu/precollege/>

<https://sce.cornell.edu/precollege/courses>

Deadlines Approaching:

[Spring Term ‘STEP’ STEM Enrichment Programs Throughout NYC](#)

***Deadline Approaching:* 1-‘STEP’ Spring Term at College of Staten Island**

“STEP is a Saturday enrichment program that services students from Staten Island in grades 7 through 12, who demonstrate an interest in and have a potential for a career in the fields of science, health, engineering, and technology. come to the College of Staten Island and engage in science, math, computers, communication arts, PSAT, SAT, and college prep with an interdisciplinary learning approach. To apply, fill out the application form and email or mail to the college of Staten Island.”

Eligible: All under-represented (African American, Hispanic/Latino, Alaskan Native or American Indian) and all economically disadvantaged students.

Dates: February – May (1st/2nd Saturday of each month)

Location: Online and in-person (2800 Victory Boulevard)

Application Deadline: ASAP

Cost: Free

Links: <https://www.csi.cuny.edu/academics-and-research/specialized-programs/opportunity-diversity-programs/step>

<https://www.csi.cuny.edu/academics-and-research/specialized-programs/opportunity-diversity-programs/step/cost-eligibility>

<https://drive.google.com/file/d/1RV7kp2iFfcyUj3za31jozgrKnZlQ4N9P/view?usp=drivesdk> (link for application form)

Deadline Approaching: 2-‘STEP’ Spring Term at York College

“STEP at York College aims to increase the likelihood that historically underrepresented and economically disadvantaged students will successfully graduate high school and enter a collegiate science program”

Eligible: All under-represented (African American, Hispanic/Latino, Alaskan Native or American Indian) and all economically disadvantaged students.

Dates: Spring 2023

Location: Online

Application Deadline: ASAP: First-come-first-serve

Cost: Free

Link: <https://www.york.cuny.edu/business-economics/step/application>

Deadline Approaching: 3-STEP Spring Term at Borough of Manhattan Community College (BMCC)

“BMCC STEP offers a variety of academic enrichment opportunities every session. STEP workshops, classes, research, and special events are meant to help students learn about and develop skills in the STEM fields as well as to prepare for college admissions.”

Eligible: All under-represented (African American, Hispanic/Latino, Alaskan Native or American Indian) and all economically disadvantaged students.

Dates: Fridays 4-7 pm, February - May

Location: Borough of Manhattan Community College, 199 Chambers Street

Application Deadline: **ASAP**

Cost: Free

Links:

<https://www.bmcc.cuny.edu/academics/faculty-affairs/research-and-scholarly-inquiry/student-research-opportunities/join-bmcc-step/>

<https://www.bmcc.cuny.edu/academics/faculty-affairs/research-and-scholarly-inquiry/student-research-opportunities/about-step/>

Deadline Approaching: 4-‘STEP’ Spring Term at Queensborough Community College

“STEP (Science and Technology Entry Program) is a pre-collegiate program, successfully running at QCC (Queensborough Community College, Bayside NY) since 2006. The program, seeks to strengthen students' skills in science and math and motivate them to enroll in college and pursue careers in science, technology, and the licensed professions.”

Eligible: All under-represented (African American, Hispanic/Latino, Alaskan Native or American Indian) and all economically disadvantaged students.

Dates: February 5, 2023 - May 14, 2023

Location: Queensborough Community College, 222-05 56th Avenue

Application Deadline: **ASAP**

Cost: Free

Links: https://qcccuny.formstack.com/forms/step_application

<https://www.qcc.cuny.edu/conted/step/index.html>

Deadline Approaching: 5- Baruch College Spring Term ‘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.”

Eligible: All African American, Hispanic/Latino, Alaskan Native or American Indian and economically disadvantaged White or Asian middle and high school students.

Dates: January 28 – April 20

Location: In-person or Virtual (55 Lexington Avenue, Manhattan)

Application Deadline: **January 1, 2023**

Cost: Free

Links: <https://step.baruch.cuny.edu/>

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

List of All STEP Programs:

<https://docs.google.com/document/d/10iRSxAQNlr3twneiAcf1pq6GQ8Ih3Q00/edit?usp=sharing&oid=101556942762799823370&rtpof=true&sd=true>

New York Math Circle Spring Programs

“Interested in learning more math? New York Math Circle offers the opportunity to solve unusual problems and invent your own, apply existing knowledge in new situations, learn famous gems of mathematics, and explore the unknown. Different levels are offered, from elementary school to college-level courses.”

Eligible: All students

Dates: Saturday and Sunday classes for the spring 2023 semester

Locations: Virtual *and* in-person on Sundays:

Columbia University, 2990 Broadway, New York, NY 10027 or

The Clinton School, 10 East 15 Street, Manhattan

Cost: \$345 (some financial aid available)

Application Deadline: **ASAP** – Classes fill up quickly!

Link: <https://www.nymathcircle.org/students#Spring%202023>

List of Private/Public Spring & Summer Pre-College Offerings:

<https://docs.google.com/document/d/1BhYRpQ2gp8EJYOcmZ73NRrJOu5v3osHJ/edit>

Upcoming Classes Approaching: Genspace Classes

“At Genspace, various classes are offered, including Sculpting with Mycelium, Synthetic Biology 101, Sunset Park Wide Open: Biology Lab as Studio, and the Biohacker Bootcamp. No science background is necessary to take these classes.”

Eligible: All students: Youth ages 13-16 may attend classes **with** parent supervision; parents wishing to participate *with* their child should purchase an adult ticket for themselves and a student ticket for their child. Youth ages 16+ may attend classes **without** parent supervision.

Dates: Various (ongoing through November)

Locations: Hybrid: Virtual, and 132 32 Street, Brooklyn + other locations

Cost: Various

Application Deadline: **Rolling Basis**

Links: <https://www.genspace.org/classes#>

<https://www.genspace.org/frequently-asked-questions>

Some 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. See the links below for more detailed information about programs and courses.

1 – Bronx Community College (*Deadline Today*)

Eligible: Juniors and seniors

Dates: Spring term

Location: Virtual or hybrid (at 2155 University Avenue, Bronx)

Examples of Courses Offered: Computer Applications in Technology, Sociology, Principles of Marketing, Business Fundamentals, Psychology, Composition and Rhetoric I

Application Deadline: **December 23**

Links: <https://www.bcc.cuny.edu/academics/student-success-programs/college-now/>
<https://www.bcc.cuny.edu/academics/student-success-programs/college-now/application/>

2 - College of Staten Island (*Deadline Approaching*)

Eligible: Juniors & seniors

Dates: January 28 – May 20

Location: Virtual or Hybrid (at 2800 Victory Blvd, Staten Island)

Examples of Courses Offered: Introduction to College Level Writing, Introduction to Probability and Statistics, Psychology, The American Legal System, Sociology

Application Deadline: **Rolling Basis** (first-come, first-serve)

Links: _

<https://www.csi.cuny.edu/academics-and-research/specialized-programs/high-school-programs/college-now/course-offerings>

<https://www.csi.cuny.edu/academics-and-research/specialized-programs/high-school-programs/college-now>

3- Lehman College (*Deadline Approaching*)

Eligible: Sophomores, juniors, and seniors

Dates: February 4 - May

Location: In-person (250 Bedford Park Boulevard West, Bronx), hybrid, or virtual

Examples of Courses Offered: Digital Imaging, Business Management, Human Biology, Computer Information Systems, Programming Methods I, English Composition I, College Algebra, Justice and Society, Criminology

Application Deadline: **December 31**

Links: <https://www.lehman.edu/college-now/how-to-apply.php>

New student application: <https://www.lehman.edu/college-now/documents/spring-2023-college-now-new-student-application-info.pdf>

Returning student application: <https://www.lehman.edu/college-now/documents/spring-2023-college-now-returning-student-application-info.pdf>

List of Spring 2023 College Now Courses:

<https://docs.google.com/document/d/1LAjzWHvcpUf275YLJvvslaZepUjNIVuT/edit?usp=sharing&oid=101556942762799823370&rtpof=true&sd=true>

One Deadline Approaching: **CUNY STEM Research Academies**

“The CUNY STEM Research Academy Program at campuses throughout the city offers a **free** pre-college course designed to build students’ basic research skills. A select group of participants will receive the opportunity to continue with a six-week summer research experience with the guidance of CUNY research faculty and a **monetary stipend.**” The application deadlines, program times, and research opportunities vary for each individual campus - students should explore their options and apply ASAP.

1- College of Technology City Tech (*Deadline Approaching*)

Eligible: Sophomores and juniors with an average GPA of 80

Dates: Spring semester (February 18 – June 3) & Summer internship (June 28 - August 14)

Location: Hybrid (In-person location at City Tech, 300 Jay St, Brooklyn)

Examples of Research Opportunities: Air Quality Testing, Mechanical Engineering, Electrical Engineering, Computer Science

Application Deadline: December 26

Links: <https://www.citytech.cuny.edu/collegenow/stem-research-academy.aspx>
https://www.citytech.cuny.edu/collegenow/docs/2023_CITYTECH%20CN_STEM_Spring_Application_Package.pdf

List of Spring 2023 CUNY STEM Research Academies:

https://docs.google.com/document/d/1YR2_zoT6DCUkp8d9bd2p37Kf9tXO0yo9/edit?usp=sharing&oid=101556942762799823370&rtpof=true&sd=true

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 19, 2023

Dates: Session I (June 18 – 30) **OR** Session II (July 2 – 14) **OR** Session III (July 16 – 28)

Application Deadline: **January 10, 2023**

Cost: TBD (need-based financial aid available)

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

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

Massachusetts Institute of Technology Student Programs

MIT is offering two free programs for current high school juniors:

1- MITES Semester

“Join MITES Semester (formerly MOSTEC) for a six-month, hybrid learning STEM and college preparation experience. Become part of an inspiring community of intelligent, motivated, like-minded peers—while building the skills and confidence you need for success. Running June through December, this national program will take you through engaging, rigorous online courses and weekly virtual webinars, social events, workshops, and meetings with peers in the fall. You’ll also benefit from college admissions counseling and learn and network with STEM professionals.”

Eligible: Current juniors (underrepresented groups are strongly encouraged)

Dates: June – December 2023

Location: Virtual

Cost: Free

Application Deadline: **February 1, 2023** (application deadline) & February 15, 2023 (recommender deadline)

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/>

2- MITES Summer

“Join MITES Summer (formerly MITES) for our six-week, on-campus program that immerses students from across the country in life at MIT. You’ll take five rigorous, rewarding math, science, and humanities courses—and discover all you can achieve. You’ll also participate in lab tours and social events, and benefit from college admissions counseling. This national program gives you firsthand insights into the value and reward of STEM degrees and careers, while also developing the academic and personal skills you need for success.”

Eligible: Current juniors

Dates: Summer 2023

Location: MIT Campus

Cost: Free

Application Deadline: **February 1, 2023** (application deadline) & February 15, 2023 (recommender deadline)

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/>

Inspirit AI Scholars Sessions

“AI Scholars Live Online is a 10-session (25-hour) program that exposes high school students to fundamental AI concepts and guides them to build a mentor-led socially impactful AI project. Students will explore applications, create foundational AI

concepts, and develop AI programming skills before developing a Social Good project. The program also includes college and career preparation workshops, to prepare for top-ranked CS/AI programs and pursue ventures or careers in AI. After the program, students gain access to an online platform for continuous learning, including additional projects in a variety of domains. No programming or computer science experience is required. Advanced cohorts are available for students with prior programming experience.”

Eligible: All Students

Dates: Early June - Early August

Location: Virtual

Cost: \$1,100 (Spring & Summer)

Application Deadline: **February 15, 2023**

Links: <https://www.inspiritai.com/liveonline>

<https://inspiritai.typeform.com/to/yq7A18WT>

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 (Some financial aid available)

Application Deadline: **Rolling Basis**

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

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

Summer Institute for the Gifted (SIG) Information Sessions

“Please join us for an inside look at the Summer Institute for the Gifted, the leading academic summer program for gifted, academically talented, and creative learners. SIG is a place where gifted students can explore their passions through innovative curriculum in STEAM+ humanities and be part of a community of like-minded peers.”

Courses include Smart Cities, AI Robotics, Discrete Mathematics, Geology, Chemistry, Bacteriology, Time travel, Green Technology, Biotechnology Engineering, Biopsychology, Public Speaking, Cancel Culture, and more.

Eligible: All students

Dates: Summer (2–3 weeks)

Locations: Various campuses including UCLA, Yale, Boston University, and more

Application Deadline: Rolling Basis

Costs: Various

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

Gilder Lehrman Institute of American History U Courses

“The Gilder Lehrman Institute’s History U offers free, self-paced courses in American history to high school students. These courses, led by the nation’s top historians, allow you to study history at your own pace. Each History U course includes video lectures by a leading history professor, primary sources and in-depth readings, short quizzes to review your knowledge, and a certificate of completion for the course. There are courses on World War II, American Immigration History: People, Patterns, and Policy, The American Revolution, Black Women's History, Foundations of American Government, The History of American Protest, The Life and Writings of Frederick Douglass, and Race and Rights in America.”

Eligible: All Students

Location: Virtual

Cost: Free

Application Deadline: **Rolling Basis**

Link: <https://www.gilderlehrman.org/programs-and-events/history-u>

The Art of Problem-Solving Online School

“AoPS Online offers a selection of math and computer science courses. The math courses cover different levels of difficulty and there are also seminars that specifically target the AMC.

Eligible: All Students

Dates: 2022-2023 academic year

Location: Virtual

Application Deadline: **Rolling Basis**

Cost: \$350 - \$759 (including books)

Link: <https://artofproblemsolving.com/school>

National Museum of Mathematics (MoMath) Classes

The Museum of Mathematics also offers free and inexpensive math classes in a variety of interesting areas, including probability, stimulating puzzles, and more.

Eligible: All students

Dates: Various every week

Location: Virtual

Application Deadline: **Rolling Basis**

Cost: Free or \$25 per session

Link: <https://momath.org/upcoming-events/>

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Business & Jobs

New: Futures and Options Summer Internship

“The Futures and Options Internship Program provides New York City high school students with critical work-readiness training and the opportunity to gain firsthand work experience as interns with a dynamic range of business partners.

Futures and Options interns work in paid, mentored internships that best match their skills and interests.”

A letter of recommendation and interview is required.

Eligible: Students 16 years or older (by summer)

Dates: July to mid-August (6 weeks, 100-150 hours total)

Location: Virtual, hybrid or in-person

Application Deadline: **January 27**

Cost: Free

Links:

https://www.futuresandoptions.org/fao/what_we_do/how_to_apply/#internapply

<https://drive.google.com/file/d/1bLCP9OqddPnFtVYf3TiULz7LZslEN9Ki/view>

New: Economics for Leaders (EFL)

“Economics for Leaders (EFL) is a selective summer program that teaches student leaders how to integrate economics into the process of decision-making in an interactive learning environment. The goal of EFL is to give promising students the skills to be more effective leaders and to teach them how to employ economic analysis when considering difficult public policy choices. This course focuses on the

introduction and application of economic concepts and economic reasoning skills and introduces students to leadership theory.”

Eligible: Current sophomores & juniors

Dates: Various (June - July)

Locations: In-person (at various partner colleges) & virtual options available

Cost: \$2,100 (full residential cost; scholarship assistance available)

Application Deadline: **February 8** (early deadline - \$200 tuition discount), March 16 (priority - \$100 tuition discount), OR April 13, 2023 (final)

Links: <https://www.fte.org/students/2023-program-sites-and-dates/>

<https://www.fte.org/students/economics-for-leaders-program/frequently-asked-questions/>

New: NYU Weekend Workshops

“As a college prep program, the NYU SPS High School Academy offers a range of professional and college geared courses. Explore topics and get a feel for majors or careers you may be considering all while preparing for the college admissions and college application process.”

Eligible: All students

Dates: Spring term

Location: In-person (7 East 12th St, Manhattan) or virtual, depending on course

Cost: \$495 (per course, except for Investing Fundamentals, which is \$545) & \$25 application fee (financial aid not available)

Application Deadline: **February 10** (in-person courses) & March 31, 2023 (online courses)

Link: <https://www.sps.nyu.edu/high-school-academy/programs/weekend-workshops.html>

Enrollment Ongoing: Whatever It Takes Business Classes

“Whatever It Takes is a social entrepreneurship & leadership program for high school students. Participants work together to create projects to improve their communities, fine-tune their leadership skills, and develop effective business models to succeed in their goals. They get the chance to develop their social skills, deepen their empathy, increase their self-awareness, understand the value of self-regulation, and more. Upon completion of the course, students can earn between two to six college credits from UCSD. There are three classes available: one for teens kicking off their entrepreneurial journey, one for teens who wants to launch a movement/business that makes an impact + money, and one for teens who have a business and want to increase press + brand awareness.

Eligible: All students

Dates: Various

Location: Virtual

Application Deadline: ASAP

Cost: \$800 and up – Some financial aid is available

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

NYC Exploring Career Introduction Sessions: Queens District Attorney Offices,

“NYC Exploring uses in-person & virtual weekly or bi-weekly after-school sessions to introduce students to a wide variety of careers. Their programs include ongoing sessions with the **Queens District Attorney** office, for students interested in the legal profession - the next Queens DA session is set for **12/27**.

Eligible: All students

Dates: **December - February**

Application Deadline: ASAP

Locations: Various

Cost: Free

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

<https://nyexploring.org/about-us/>

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

[https://scoutingevent.com/?OrgKey=BSA640&calendarID=384665\](https://scoutingevent.com/?OrgKey=BSA640&calendarID=384665)

Deadline Approaching: One day paid job on New Year's Eve: The Balloon Saloon store near Stuyvesant (133 West Broadway), needs up to 20 Stuy students to help blow up helium balloons starting about 10:00am on Saturday, December 31st. Students should expect to work a full day (some additional work hours may be available on Friday afternoon, December 30th). To apply, stop by the store and ask for Sharon or Nick (ASAP).

Deadline Approaching: Young Founders Entrepreneurship Fellowship

“The Young Founders Fellowship is a 6-week program that creates an incredible community around a cohort of founders & talented individuals in the formative stages of starting a company. Each founder launches their own company with \$200 in capital and learns the ins and outs of product development and sales & marketing.”

Eligible: All Students

Dates: January 7 - February 12, 2023 (January cohort) OR February 25 – April 2, 2023 (February cohort)

Location: Virtual

Cost: \$1,700

Application Deadline: Rolling Basis

Links: <https://youngfoundersinstitute.org/fellowship/>

<https://youngfoundersinstitute.org/admissions-tuition/>

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. where you will 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 13, 2023**

Cost: Free

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

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Community Service

List of Current Volunteer Tutoring Opportunities:

<https://docs.google.com/document/d/1zCE2jeXQzIueQEJTfh3vs1rpOSnqLsz3/edit?usp=sharing&ouid=101556942762799823370&rtpof=true&sd=true>

New: Volunteer with CAAV Organizing Asian Communities

“CAAAV Organizing Asian Communities was founded in 1986 by working class Asian women to build power in Asian communities against rising hate and violence. CAAAV’s vision is that working class Asian immigrant members will make decisions

about their own housing and neighborhoods. Volunteer responsibilities may include direct action, outreach, administrative tasks, interpretation and/or translation.”

Eligible: All students

Dates: Various

Location: Various

Application Deadline: **Rolling Basis**

Link: <https://caaav.org/take-action/volunteer>

New: Become a Chess Tutor with NYC Chess Connections

“NYC Chess Connections is a student-led chess tutoring service designed to connect students passionate about chess across the city. If you are a chess player who wants to volunteer, check the link below to sign up. Any student wishing to learn is welcome to join; potential chess tutors should have a 1,200 or higher chess rating.”

Eligible: All students with a chess rating of 1,200 or higher

Dates: Various

Location: Virtual

Application Deadline: **Rolling Basis**

Links: <https://sites.google.com/view/nycchessconnections/home>

New: Camp Friendship Brooklyn Food Pantry

Every week, volunteers package, and deliver fresh produce, pantry bags, and prepared meals to the homes of people in need.

Eligible: All students

Dates: Saturdays 10am – 12pm

Location: 339 8th Street, Brooklyn, NY 11215

Application Deadline: **Rolling Basis**

Link:

https://docs.google.com/forms/d/e/1FAIpQLSeNDxfZwrCL9lXQrot_eKTYVVPTeOnC-iXOLUItN6ctzljPAg/viewform

New: The Campaign Against Hunger (TCAH)

Volunteers can help with tasks at warehouses, farms, pantries, or offices to help feed families in various communities.

Eligible: All students

Dates: Various

Locations: 2010 Fulton Street Brooklyn NY 11233

975 Shepherd Avenue/744 Berriman Street Brooklyn NY 11208

57-17 Rockaway Beach Blvd., Arverne, NY 11692 Arverne View

385 Beach 45th Street Queens NY 11691

1965-1971 Fulton Street Brooklyn NY 11233

1420 Eastern Parkway, Brooklyn NY 11233

Application Deadline: **Rolling Basis**

Link: <https://www.tcahnyc.org/volunteer/>

Deadline Approaching: Sunnyside Beacon Program at I.S.5Q

“Our volunteer program allows high school students to receive hands-on training and coaching to enhance their resumes along with the opportunity to complete community services hours that may be used for college or other purposes. Students will work with youth from grades K-8th grade in an afterschool program setting.”

Eligible: All students

Dates: Various (minimum commitment of three days weekly for three months, **mandatory orientation in-person on January 6, 2023** at 4 pm)

Location: I.S.5Q (50-40 Jacobus Street, Elmhurst)

Application Deadline: January 4, 2023

Link: <https://docs.google.com/forms/d/e/1FAIpQLSeq4-NPri5OCsuapVz5NL4tDNADOoWqk0nvN5sS1BfyKwSWiQ/viewform>

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Leadership/College Prep/Government/Law/Cultural/Programs

New: Young Governors Leadership Training

“Founded in 2011 by Delia Kim Sorto and based in Elmhurst & Corona in Queens, our youth-led grassroots organization integrates extensive and intensive community needs assessments, teamwork, and meaningful public discourse. We aim to cultivate a body of informed and empowered young leaders cognizant of their agency and responsibility as change-makers of the present and the future by hiring and training them.”

Eligible: All students who are at least 14 years old and live in Elmhurst, Corona, Jackson Heights, Maspeth, or nearby

Dates: January 20 – February 22, 2023 (every Wednesday from 5 – 7 PM & every Saturday from 10:30 AM – 1 PM)

Location: New Life Fellowship Church, 82-10 Queens Blvd Elmhurst, Queens

Cost: Free

Application Deadline: TBD

***Links: <https://www.younggovernors.org/>
<https://docs.google.com/forms/d/e/1FAIpQLScMID9R98cMm9D3HckTgYqcyuLNRSWZ7tLb58Y4tnv30yKIQA/viewform>***

New: Columbia Freedom and Citizenship Program

“Freedom & Citizenship is an educational program for New York City high school students run by the Center for American Studies and Double Discovery Center at Columbia University. Each year we recruit 45 low-income high school juniors to join our program from July through May. Our year-long program incorporates three distinct offerings: A four-week residential summer program, senior year college application support, and a nine-month after-school project in civic leadership.”

Eligible: Current juniors (priority to low-income and first-generation college students, but all may apply)

Dates: July 2023 – May 2024 (Four week summer program lasts from July 2 – 28)

Location: TBD

Cost: Free

Application Deadline: March 3, 2023 (early deadline)

Links: <https://freedomandcitizenship.columbia.edu/about>
<https://freedomandcitizenship.columbia.edu/apply>

International Programs for High School Students

1-Information Session Approaching:

Council on International Exchange (CIEE) Study Abroad Programs

CIEE offers a variety of programs for students to explore another culture and language in over 30 different countries. Through their **Summer Abroad, High School Abroad, and Gap Year Abroad** opportunities, students can “get fully immersed in the daily life of a local high school student far away from home,” “choose to focus on language learning, service and leadership, or content studies,” or “build the perfect pre-college experience and immerse oneself in a new language and culture”. They are offering **information sessions on January 4 & 11** at 8 pm.

Eligible: All students

Dates: Various

Locations: Various

Cost: Various (financial aid available)

Application Deadline: **January 18, 2023** (summer session)

Links: <https://www.ciee.org/go-abroad/high-school-study-abroad>

<https://ciee.zoom.us/meeting/register/tZAuc-GqrD4oE9zHS9B3ZzG9b42BZU7h9MZx>

<https://www.ciee.org/go-abroad/high-school-study-abroad/summer/ciee-global-navigator-virtual-fair-lp>

2-Summer and Fall Term 2023 Pre-College Travel Programs from the Columbia Climate School

The Columbia Climate School offers two summer programs, one in the Green Mountains (Vermont), and Columbia Climate Corps for motivated high school students who are interested in traveling to engage in real-world research, ideas, and solutions for climate change. **They also offer a virtual fall 2023 program.**

Columbia Climate Corps consists of small group climate and sustainability focused travelling programs that combine international travel (Alaska, Chile, Peru, & Iceland) and climate-focused educational opportunities. Students will be joined by faculty and staff from the Columbia climate school who will engage them in cutting-edge research, leading lectures, facilitating workshops, and field-based & hands-on learning projects. Upon completion, participants will receive a certificate of participation from the Columbia Climate School. Motivated students who meet the income eligibility guidelines are eligible to apply for full or partial scholarships. Emphasis is placed on first generation students and those underrepresented in science, technology, engineering, arts, and math (STEAM).

The next online information session is January 10th.

Eligible: All students

Dates: Various; Next information session on **January 10th**

Location: Virtual and in-person options

Application Deadline: **March 15 for need based scholarships**

Cost: Fall term online: \$1,499.99

Summer Columbia Climate School in Green Mountains (In-person): \$6,920

Summer Columbia Climate Corps (In-person): (\$7,890 - \$8,290)

Links:

https://apply.climate.columbia.edu/portal/pre_college_info_session?id=33d85765-0dd5-4316-879b-53aa595f0624

<https://www.climate.columbia.edu/pre-college-programs>

<https://www.climate.columbia.edu/frequently-asked-questions>

<https://www.climate.columbia.edu/columbia-climate-corps>

<https://www.climate.columbia.edu/content/climate-impacts-uncovering-injustice-disaster-preparedness-and-recovery>

Scholarships: <https://www.climate.columbia.edu/pre-college-programs/applications-scholarships>

3- Campo Amigo 2023 Program - AYUDA

“American Youth Understanding Diabetes Abroad (AYUDA) has applications open for their 2023 summer volunteering program, Campo Amigo! Working with a non-profit dedicated to empowering youths and educating communities living with diabetes worldwide, volunteers will attend virtual training programs on topics like cross-cultural communication and diabetes in a social context, develop strategies to fundraise \$6,500 for the program, and work directly with communities in collaboration with a local partner for two weeks in-country in the Dominican Republic! We are looking for highly motivated teens with adaptability and a multicultural outlook.

Eligible: Anyone 16 years or older

Dates: Virtual weekly meetings starting March 5th, in-country **June 24th-July 12th**

Location: Virtual, then Santo Domingo, Dominican Republic

Cost: Free (excluding airplane fare and personal spending, but exceptions depending on how much you raise), with \$6,500 fundraising requirement

Application Deadline: **February 12, 2023**

Links: <https://www.ayudavolunteer.org/campo>

<https://www.ayudavolunteer.org/application-info>

<https://ayudavolunteer.typeform.com/apply-campo2023?typeform-source=www.ayudavolunteer.org>

4-AMIGOS Summer Study Abroad Service Project Program

“AMIGOS programs bring together young people from the U.S. and Latin America to collaborate on ethical service projects, learn from local experts, develop leadership skills, and build bridges across cultures. We ensure that AMIGOS students take part in the daily life of their host community as well as service projects that are community-led. Students are able to earn service hours. Available programs for Summer 2023 are Youth Entrepreneurship in Ecuador: Chimborazo, Indigenous Rights and Food Security in Ecuador: La Sierra, and Stewardship and Sustainable Harvests in Panama: Tierras Altas.”

Eligible: All students

Dates: Summer 2023

Location: Ecuador: Chimborazo, Ecuador: La Sierra, **OR** Panama: Tierras Altas

Cost: \$4,375 - \$5,875 (Financial Aid Available, Deadline: January 17)

Application Deadline: **April 18, 2023** (Session A), **May 9, 2023** (Session B)

Links: <https://amigosinternational.org/summer-programs/>

<https://amigosinternational.org/fees-financial-assistance/>

Deadline Approaching: Seeds of Fortune Scholars Program

“We are a non-profit organization that seeks to financially empower young women of color by helping them make better financial decisions starting with college. We help

them to apply to college scholarships, teach financial literacy, and professional development skills.”

This program includes a 10 Day Summer College Prep Boot Camp, Research Project mentored by Yale Women in Economics and guest Yale professors, \$2000 Scholarship to cover the cost of a four-day visit to Yale, Scholarship/College application help, Interview Prep, and Business Plan Competition.

Eligible: Current female juniors of color with household incomes less than \$125,000

Dates: 10 month support program (meets monthly)

Location: Hybrid (virtual and at Yale)

Application Deadlines: **December 31 and January 17, 2023 (earlier applications are given priority)**

Cost: Free

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

Deadline Approaching: Youth Abolition Training Program with Columbia University

“Youth Voices Lead is a community training program for youth organizers (ages 15-18) to strengthen their human rights knowledge and artistic tools and discover how to take action for abolition and racial justice change.

In collaboration with the Initiative for a Just Society (IJS) at Columbia University, this cohort will engage around the concept of abolition as it relates to mass incarceration, policing, and racial discrimination in the United States. This program will provide emerging youth leaders with an opportunity to connect the larger concepts of abolition to issues that directly impact their communities.”

This program involves a cumulative project, a Columbia University student mentor, and a \$250 stipend.

Eligible: All students

Dates: February 8, 2023—June 3, 2023

Location: Hybrid

Application Deadline: January 3, 2023

Cost: Free

Link: <https://www.artejjustice.org/youthvoiceslead>

Deadline Approaching: Programs at Columbia's Double Discovery Center

“Established in 1965, DDC provides low-income and first-generation college-bound community youth and families with a comprehensive set of services to support young people’s college readiness.

Our Academic Enrichment activities provide students with exciting project-based classes across the humanities, STEM, and the arts.

Through our College & Career Success work, students are immersed in small group and individual sessions that increase their capacity for college access & persistence and that facilitates their career exploration & development.

Consequently, our Healthy Minds & Bodies efforts are designed to develop students’ dispositions and skills for resilience and persistence as well as to build their capacity to nurture their physical and mental well-being so that they can overcome challenges in their quest to, through, and beyond college.”

Eligible: Low-income, first generation students who live in Harlem and Washington Heights

Dates: Various

Location: Double Discovery Center @ Columbia University (2920 Broadway, MC 2604))

Application Deadlines: January 6, 2023

Cost: Free

Links: <https://ddc.college.columbia.edu/content/eligibility-0>

<https://ddc.college.columbia.edu/content/our-program-model>

The Louis August Jonas Foundation (LAJF)

1- Camp Rising Sun Leadership Summer Program

Camp Rising Sun is a free, four week in-person or two-week virtual, full-scholarship 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 23 – July 21 (boys and non-binary session) OR July 26 – August 23 (girls and non-binary session)

Location: Upstate New York

Cost: Free

Application Deadline: **January 15, 2023**

Links: <https://www.lajf.org/applycrs>

<https://submit.link/15M>

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 17 – 30 OR August 7 – 20

Location: Virtual

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

Application Deadline: **February 1, 2023**

Links: <https://www.lajf.org/applyvirtual>
<https://lajf.submit.com//show/13>

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Museums, Art, Photography:

New: Student Art Program (SAP)

Submit your artwork for a chance to be part of a group exhibition and receive a \$100 Blick art store gift card. The themes this year are “Viewpoints, Stories & Connections and/or Wonders of NYC”.

Students may only submit one 2D piece of artwork, which must be mailed or brought in person. See website for more instructions.

Eligible: All students

Date: Ceremony date TBD

Location: 45 West 34th St., Suite 1210

Application Deadline: **January 27 (6pm)**

Cost: Free

Links: <https://teens.artsconnection.org/sap/>
https://teens.wpenginepowered.com/wp-content/uploads/2022/12/SAP-FY23_Application-Preview_Winter-Spring-2023_TWO-THEMES.pdf

New: Teens Curate Teens Curator Application

“Teens Curate Teens is a semester long, weekly exhibition program in which a small group of teens will curate an art exhibition.

Over 15 weeks, participants learn about art curation while visiting galleries and museum. Teens will select artwork created by NYC teens that respond to a theme picked by teens, curate an exhibition, and install the artwork. This is a program for teens and by teens. At the end of the semester, participants will host an exhibition opening reception.

This year's theme is "Body image, positivity, and liberation."

Eligible: All students

Dates: February 16 – May 18(Thursdays, 4:30-6:30PM)

Location: 520 8th Avenue (#321), Manhattan

Application Deadline: **February 5**

Cost: Free

Link: <https://us6.list-manage.com/survey?u=4cd5bd25e0&id=3263017232&attribution=false>

New: National High School Design Competition

Cooper Hewitt, Smithsonian Design Museum invites all students to create & submit original designs on the topic of "What would you design for a more peaceful and just world?" You can enter as an individual or as a team of up to three people.

Eligible: All students

Application Deadline: **February 13, 2023**

Link: <https://www.cooperhewitt.org/design-competition-how-to-enter/>

Deadline Approaching: Sony World Photography Awards Youth Competition

"For this year's Youth competition, we're asking you to show us Your Everyday. What does your day-to-day look like? What people surround you? What scenes do you see – bustling streets or idyllic landscapes? Whatever the genre, technique or subject matter, we want to embrace your unique view of the world. Enter up to three

images for free now! 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 6, 2023

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

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**, an unlimited MetroCard for the week, and membership to MAD's teen council.” **Eligible:** All students (vaccination required)

Dates: Recess I: **February 21 – 24**; Recess II: **April 11 - April 14**

Application Deadline: January 8, 2023

Location: 2 Columbus Circle, Manhattan

Cost: Free

Links: <https://www.madmuseum.org/programs/teen-programs-mad>
<https://forms.gle/jNUSSryiwPFJqn6x5>

Center for Architecture Discover Architecture Program

“The 2023 Discover Architecture program combines a three-day externship at an architecture office with a culminating design workshop at the Center for Architecture during the public school mid-winter break: Tuesday, February 21 to Friday, February 24, from 10 am – 3 pm daily. Students will spend Tuesday through Thursday at a local

architecture firm gaining valuable, first-hand experience, then have a chance to test out their own design ideas at a hands-on design workshop and concluding event at the Center for Architecture on Friday.”

Eligible: Current sophomores and juniors

Dates: February 21 – 24, 2023 (10 am – 3 pm)

Location: TBD

Cost: Free

Application Deadline: **January 9, 2023**

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

<https://www.centerforarchitecture.org/wp-content/uploads/sites/2/2022/11/2023-Discover-Architecture-Student-Application-Form.pdf>

Summer Arts Institute (SAI)

The Summer Arts Institute (SAI) is a free, four-week intensive arts program for public school students entering grades 8–12. Students study film, dance, concert band, orchestral strings, theater, visual arts or vocal music under DOE arts teachers, arts organizations, and master guest artists. Students build portfolios and develop audition skills. They also help students plan for their next level of study, be it an arts-focused high school, college, or conservatory. Students may apply to only one studio, and will be asked to submit a virtual audition.

Eligible: Current freshmen, sophomores, and juniors

Dates: July 5 – 28, 2023

Location: Frank Sinatra School of the Arts: 35-12 35th Avenue, Astoria, Queens

Cost: Free

Application Deadline: **January 13, 2023**

Links: <https://tinyurl.com/SAI2023Application>

https://docs.google.com/forms/d/e/1FAIpQLSfJO1bQsiYJroLQfj1aMvkhIToySiV3JOv5R4zLu6dYbi-M_A/viewform

https://aiany.secure.force.com/pmtx/evt_QuickEvent?id=a0b4N000039Nze6

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Parks/Nature:

New: Inspiring Girls* Summer Expeditions & Upcoming Information Session

“Inspiring Girls* Expeditions is a tuition-FREE, 12-day wilderness science education program for 16-18-year-old high school cisgender girls and transgender, agender, Two Spirit, nonbinary, intersex, and genderqueer youth (read about our commitment to Diversity and Inclusion). All interested students are encouraged to apply, even (especially) if they don’t feel like they fit the “typical” image of a scientist or outdoors person. The students we most want to connect with often believe they are not qualified enough for our program, but we know from years of experience that the support of a trusted adult (like a mentor or teacher) can make all the difference in a student finding the confidence to apply.

The aim of this program is to provide each participant with a unique opportunity to move beyond their comfort zone through field-based science research projects, wilderness exploration, and nature-based art. We do not consider a student’s grades in our selection process; we just want to connect with participants ready to explore their own curiosity, creativity, and courage. In the summer of 2023 (Covid permitting), supportive, experienced, and knowledgeable guides and scientists will lead participants in mountaineering, kayaking or packrafting in Alaska, or rock climbing in

Colorado. Please note that travel outside of the USA is not required to participate in this program.”

Eligible: Students 16 – 18 years old

Dates: Summer 2023

Virtual information session **January 11** (9pm)

Location: Various

Application Deadline: **January 30**

Cost: Free

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

<https://www.inspiringgirls.org/about-apply>

Information session sign-up: <https://docs.google.com/forms/d/e/1FAIpQLSd9bR6ZnMLbcD-f5cWynjJRpkbXeQ24rHqTBbeGxOIEWrFISg/viewform>

Informational flier: <https://drive.google.com/file/d/1VzZCb8CRHVDzThcaC-z7ugCIDrNOVgHx/view?usp=sharing>

It's My Park

This program engages volunteers in cleaning and beautifying parks across the five boroughs. There are also other volunteer programs and partner organizations of the NYC Parks Department students may check out at:

<https://www.nycgovparks.org/opportunities/volunteer>

Eligible: All students

Dates: Various

Links:

<https://www.nycgovparks.org/programs/recreation/teens>

<https://www.nycgovparks.org/reg/stewardship>

https://www.nycgovparks.org/events/its_my_park_day

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[STEM Opportunities:](#)

[Engineering/Math/Computer Science](#)

[New: Columbia Engineering's Summer High School Academic Program for Engineers \(SHAPE\)](#)

“SHAPE is geared toward students with an aptitude for STEM: science, technology, engineering, and mathematics. 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, staff, students, alumni, and industry partners through interactive programming, site visits, and workshops. Available courses include Biomedical Engineering, Chemical Engineering, Computer Science and AI, Data Science and Analytics, Electrical Engineering, Robotics Sustainability and Environmental Engineering.”

Eligible: All students

Dates: Session 1: July 5 – 25, Session 2: July 26 – August 15, 2023

Location: Columbia University's Morningside Campus

Cost: \$4,900 (full, need-based scholarships available)

Application Deadline: **January 15, 2023** (priority deadline, application fee will be waived for students who apply by this date)

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

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

<https://apply.engineering.columbia.edu/apply/?sr=22c46117-f33f-40e1-b50e-b1d555d07674>

New:

2023 Columbia University 'State Pre-College Enrichment Program' (S-PREP)

“The State Pre-College Enrichment Program is an academic enrichment program designed for students who are interested in pursuing a career in medicine or related STEM fields. S-PREP offers enrichment courses and activities geared toward preparing students for success in math and science. In addition to the rigorous academic schedule, the program offers college preparation and career development workshops, college counseling services, field trips, and college tours. S-PREP requires that students attend consistently and give their best effort.”

Eligible: All students who are NYS residents and meet the economic eligibility guidelines outlined by the state ([STEP Income Eligibility Guidelines](#)) **OR** self-identify as either Black/African American, Hispanic/Latino, Alaskan Native or American Indian.

Dates: Saturdays from 9am – 11am from January 21, 2023 to May 20, 2023

Location: Columbia's Vagelos Education Center: 104 Haven Ave, Manhattan

Cost: Free

Application Deadline: **Friday, January 20**

Links: <http://www.vagelos.columbia.edu/sprep>

<https://www.vagelos.columbia.edu/education/academic-programs/additional-educational-opportunities/summer-youth-programs/middle-high-school-students/state-pre-college-enrichment-program-s-prep/how-apply>

https://cumc.columbia.edu/qualtrics.com/CP/File.php?F=F_5BCtrBfN1w8HgA5

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

Dates: June – July 2023 (field program) OR July 24 – 28 (remote program)

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

Cost: Free

Application Deadline: **January 31, 2023**

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

New: MIT Lincoln Laboratory (LL) Beaver Works Summer Institute Spring Class and Summer Program

“The four-week program teaches students programming & engineering skills through project-based, workshop-style courses. Currently, there are six courses available to students, including Programming for Autonomous Cars & Cognitive Assistants, Hack & Code, Analyzing the Building Blocks of Life, and more.” Students must complete self-paced online courses over the spring semester if they wish to be considered for the summer program. (Students can still apply for the online courses after they are released on February 1st, but should apply earlier.)

Eligible: All students

Dates: February 1 - June 25, 2023 (Spring Online Courses) & July 11 - August 7, 2023 (Summer Program)

Location: Virtual/In-Person at MIT

Cost: Free

Application Deadline: **March 31, 2023 (both programs)**

Links: <https://beaverworks.ll.mit.edu/CMS/bw/bwsiapply>

<https://beaverworks.ll.mit.edu/CMS/bw/FAQ>

New: Steven H. Strogatz Prize for Math Communication

“Cash prizes will be awarded for compelling math communication projects, with winning entries recognized online. Share your love of math with the world through social media, video, writing, song, poetry, dance, apps, art, or audio — or any other mode of public communication — celebrating the universality of math. Entries will be judged based on content, creativity, and communication.”

Eligible: All students between the ages of 15 and 18

Application Deadline: **April 28, 2023**

Link: <https://momath.org/the-steven-h-strogatz-prize-for-math-communication/>

Deadline Today: CS4All Pathfinders Internship Program

“Pathfinders is CS4All’s 6-month internship offering that provides New York City high school students interested in pursuing computer science careers with their first workplace experience. The upcoming cohort will run from February 2023 to August 31st, 2023.

The Pathfinders Internship program takes on a two-pronged approach: education and application, offering high school students 40 hours of career-readiness trainings, and 60 hours of CS on-the-job experience. Students who participate in the Pathfinders program, are compensated with a generous stipend through the New York City Department of Education.”

Eligible: All students may apply & will be considered, with a focus on diversity

Dates: July 5th – August 31st

Locations: Various

Application Deadline: **December 23**

Cost: Free

Links:

<https://docs.google.com/document/d/1Upy0WTtRYDe85F1VRSwTBwOnH8-mvIkRCPjnPw9S9IE/edit#>

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

***Deadline Approaching:* Ace Mentor Engineering Program**

Some spots are still available for this free after-school program, which introduces students to hands-on projects with professionals in the fields of engineering, architecture, and construction. Students work in teams on projects with real companies & organizations, and receive additional support with college admissions advice, career pathways, and more.

Eligible: All students

Dates: Various

Location: Various sites or Virtual

Application Deadline: **ASAP**

Cost: Free

Links: <https://www.acementorny.org/students/>

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

<https://app.acementor.org/login>

***Deadline Approaching:* Endless Frontiers Labs 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 2022-2023 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. In-person and virtual meeting days are indicated below.” If you have any questions, please contact info@endlessfrontierlabs.com

Eligible: All students

Dates: TBD

Location: Various

Application Deadline: ASAP

Cost: Free

Links: <https://endlessfrontierlabs.com/young-ambassadors/>
https://docs.google.com/forms/d/e/1FAIpQLSciL0PaVR22DwxKlpBo0EJHMDKz6h9q3x12ej4UiTaFJvhU_Q/viewform

Deadline Approaching: (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.”

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

Dates: June 27 – July 30, 2023

Location: Andover, Massachusetts

Cost: Free

Application Deadline: **December 31**

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-SAtdMRh2tDsSbq32M7vVFUMUJHVUpZRktSNE1NWUZGV1dMQkFZVkdSWi4u>

Deadline Approaching: 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 and are given up to \$1,000 in funding for their project. Additionally, if permitting, 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 2023

Location: TBD

Cost: Free

Application Deadline: **January 1, 2023**

Link: <https://think.mit.edu/>

***Deadline Approaching:* New York Academy of the Sciences Junior Academy**

“Junior Academy participants are enthusiastic learners and problem solvers with a passion for science, technology, engineering, and math (STEM). They have a desire to collaborate with international peers to address the world’s most pressing challenges. This is a special student application cycle for students interested in Public Health and joining the Stevens Initiative in the Spring 2023 semester of programming.”

Eligible: All students who are 13 – 17 years old

Dates: Spring 2023

Location: Virtual

Cost: Free

***Application Deadline:* January 3, 2023**

Links: <https://www.nyas.org/programs/global-stem-alliance/the-junioracademy/?tab=for%20students>

https://gsa.smapply.io/prog/student_programs/

STEMPREP Project @ The Distance Learning Center

“The Distance Learning Center (DLC) is a non-profit corporation whose mission is to increase the number of underrepresented minorities (African-Americans, Mexican-Americans, Native Americans, Native Hawaiians, and Mainland Puerto Ricans) in science, technology, engineering, math, and medicine (STEMM). In STEMPREP, students gain exposure to STEMM by working in STEMM-based labs during the summer starting as early as the seventh grade and, based upon performance, are invited back each subsequent year through college.”

Eligible: All 7th through 10th grade students from under-represented minorities

Dates: 2nd or 3rd Saturday, June – 2nd Saturday, August (Eight Week Session)

Locations: Various

Cost: Free

Application Deadline: January 15, 2023

Links: <http://thedistancelearningcenter.org/>

<http://thedistancelearningcenter.org/application-process/>

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/1qJUVnOfxG2SK13-7xGIZy5eiYbZ-](https://docs.google.com/document/d/1qJUVnOfxG2SK13-7xGIZy5eiYbZ-PX_B/edit?usp=sharing&ouid=101556942762799823370&rtpof=true&sd=true)

[PX_B/edit?usp=sharing&ouid=101556942762799823370&rtpof=true&sd=true](https://docs.google.com/document/d/1qJUVnOfxG2SK13-7xGIZy5eiYbZ-PX_B/edit?usp=sharing&ouid=101556942762799823370&rtpof=true&sd=true)

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Medical/Life Sciences

New:

2023 Columbia University 'State Pre-College Enrichment Program' (S-PREP)

“The State Pre-College Enrichment Program is an academic enrichment program designed for students who are interested in pursuing a career in medicine or related STEM fields. S-PREP offers enrichment courses and activities geared toward preparing students for success in math and science. In addition to the rigorous academic schedule, the program offers college preparation and career development workshops, college counseling services, field trips, and college tours. S-PREP requires that students attend consistently and give their best effort.”

Eligible: All students who are NYS residents and meet the economic eligibility guidelines outlined by the state ([STEP Income Eligibility Guidelines](#)) **OR** self-identify as either Black/African American, Hispanic/Latino, Alaskan Native or American Indian.

Dates: Saturdays from 9am – 11am from January 21, 2023 to May 20, 2023

Location: Columbia's Vagelos Education Center: 104 Haven Ave, Manhattan

Cost: Free

Application Deadline: **Friday, January 20**

Links: <http://www.vagelos.columbia.edu/sprep>

<https://www.vagelos.columbia.edu/education/academic-programs/additional-educational-opportunities/summer-youth-programs/middle-high-school-students/state-pre-college-enrichment-program-s-prep/how-apply>

https://cumc.columbia.edu/qualtrics.com/CP/File.php?F=F_5BCtrBfN1w8HgA5

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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

Dates: June – July 2023 (field program) OR July 24 – 28 (remote program)

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

Cost: Free

Application Deadline: January 31, 2023

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

Classes Approaching: Genspace Classes

“At Genspace, various classes are offered, including Sculpting with Mycelium, Synthetic Biology 101, Sunset Park Wide Open: Biology Lab as Studio, and the Biohacker Bootcamp. No science background is necessary to take these classes.”

Eligible: All students: Youth ages 13-16 may attend classes **with** parent supervision; parents wishing to participate *with* their child should purchase an adult ticket for themselves and a student ticket for their child. Youth ages 16+ may attend classes **without** parent supervision.

Dates: Various (from early October to December)

Locations: Hybrid: Virtual, and 132 32 Street, Brooklyn + other locations

Cost: Various

Application Deadline: Rolling Basis

Link: <https://www.genspace.org/classes#>
<https://www.genspace.org/frequently-asked-questions>

Deadline Approaching: (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.”

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

Dates: June 27 – July 30, 2023

Location: Andover, Massachusetts

Cost: Free

Application Deadline: **December 31**

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-SAtdMRh2tDsSbq32M7vVFUMUJHVUpZRktSNE1NWUZGV1dMQkFZVkdSWi4u>

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Eligible: All students

Dates: January – June 2023

Location: TBD

Cost: Free

Application Deadline: January 1, 2023

Link: <https://think.mit.edu/>

Deadline Approaching: New York Academy of the Sciences Junior Academy

“Junior Academy participants are enthusiastic learners and problem solvers with a passion for science, technology, engineering, and math (STEM). They have a desire to collaborate with international peers to address the world’s most pressing challenges. This is a special student application cycle for students interested in Public Health and joining the Stevens Initiative in the Spring 2023 semester of programming.”

Eligible: All students who are 13 – 17 years old

Dates: Spring 2023

Location: Virtual

Cost: Free

Application Deadline: January 3, 2023

***Links: <https://www.nyas.org/programs/global-stem-alliance/the-junioracademy/?tab=for%20students>
https://gsa.smapply.io/prog/student_programs/***

Deadlines Approaching: Rockefeller University Research Programs

1- Summer Science Research Program (SSRP)

“Students who are accepted into the SSRP mentored bioresearch program will participate in their own research project as part of a themed research track (i.e. RNA bioinformatics or fly behavior). Each track will consist of 8-12 SSRP students led by a RockEDU Fellow and their facilitation team of Track Scientists. RockEDU Fellows and Track Scientists are members of the Rockefeller scientific community (Post-docs,

graduate students, and staff scientists) who will guide students through their research projects through a combination of foundational lectures and skills building activities. Students will also attend a weekly suite of core lectures and courses that will bring together the entire SSRP cohort. These meetings will include talks from Rockefeller scientists as well as discussions of the styles of scientific reasoning, ethical practices in science, careers in science, and other topics.” The program includes a MetroCard for transportation as well as applications for stipends.

Eligible: Current juniors and seniors

Dates: June 26 – August 10 (35 hours/week)

Location: The Rockefeller University (1230 York Avenue)

Application Deadline: **January 6, 2023**

Cost: Free

Links: <https://www.rockefeller.edu/outreach/ssrp/>

<https://www.rockefeller.edu/outreach/ssrp/faqs/>

<https://rocku.zoom.us/meeting/register/tJUudOyrrz4iE9TagTkGAuGJzF0nbGcU5hpJ>

About the SSRP: <https://www.rockefeller.edu/outreach/ssrp/>

2- Rockefeller University LAB JumpStart Spring & Summer Program

“RockEDU’s LAB Jumpstart program supports 16 high school students attending NYC schools in a combined after-school and summer research experience. The 2023 LAB Jumpstart session will take place in person, and is specifically designed to promote the development of scientific thinking and research skills through a variety of talks, workshops, and individual mentorship. Those interested in applying to the LAB Jumpstart program must first be nominated. We welcome student nominations from any adult who has served in a formal or informal capacity as a teacher, counselor, mentor, employer, religious leader, community advocate, etc. for a prospective student applicant(s).”

Eligible: Current juniors & seniors who are at least 16 years old by the start of the program (Students from underserved backgrounds are encouraged to apply)

Dates: March 2 - June 20 & June 26 - August 10

Location: In-Person at Rockefeller University, 1230 York Avenue, Manhattan

Cost: Free

Application Deadline: **January 6, 2023**

Links: [https://www.rockefeller.edu/outreach/lab-](https://www.rockefeller.edu/outreach/lab-jumpstart/?mc_cid=44c58c0415&mc_eid=c789be8b18)

[jumpstart/?mc_cid=44c58c0415&mc_eid=c789be8b18](https://www.rockefeller.edu/outreach/lab-jumpstart/?mc_cid=44c58c0415&mc_eid=c789be8b18)

https://labjumpstart.rockefeller.edu/nominate/?mc_cid=12ce62b5d4&mc_eid=c789be8b18

Perry Virtual Experience

“The Perry Virtual Experience is a free, 2.5-hour, interactive online experience for high school and college-aged who gender-identify as female or nonbinary and are interested in pursuing careers in orthopaedics and/or engineering. Participants will hear from women leaders in these fields and dive into online mock orthopaedic simulations and biomechanics experiments. The online session will be administered using Zoom meetings.

Sessions have limited capacity and are filled first come first serve, so don't delay!”

Eligible: All female and nonbinary students

Date: January 17 (6pm–8:30pm)

Location: Virtual

Application Deadline: **January 8, 2023**

Cost: Free

Link: <https://perryinitiative.org/event/perry-virtual-experience-open-registration-9/>

Genspace Biorocket Research Internship Program

“The Biorocket Program is a spring term after-school hands-on science program and summer research internship that gives students an opportunity to learn the latest advances in genetic engineering and biology laboratory skills. 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 in Brooklyn. Students will also earn a **\$2,000 stipend** and get career guidance and tour other research labs and biotech companies.”

Eligible: All students who are at least 16 years old (underrepresented groups strongly encouraged)

Dates: 2 days/week from February-May afterschool & 20-25 hours/week for 7 weeks from July-August

Location: Genspace Lab - 132 32nd Street, Brooklyn

Cost: Free

Application Deadline: **January 11, 2023**

Links: <https://www.genspace.org/biorocket>

<https://docs.google.com/forms/d/e/1FAIpQLSc6LeDSOquzTAJP3LuaNnQAsm4XOc1kYc-avcCjnQoGUHXodw/viewform>

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[Theater/Writing/Music/Video:](#)

[New: Brooklyn Youth Chorus Classes](#)

“Brooklyn Youth Chorus will be offering in-person classes for all levels during the 2022/23 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: January 3, 9, 17, & 20 (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: **January 20, 2023** (final audition date)

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

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

New: Teen Reviewers and Critics (TRaC) Spring 2023

“TRaC is a series of writing workshops in the visual arts, music, theater, dance, media, multi-arts and film.

Over ten weeks, participants learn the language of each art discipline while seeing shows and meeting professional artists. After each experience students write short, creative responses about what they saw and discuss with their peers.”

Eligible: All students

Dates: Weekly after school (4:30–6:30PM)

Location: Theater/Dance: Fort Greene, Brooklyn

Film: 53rd St. New York Public Library

Media Arts: The Shed, Hudson Yards, Manhattan

Music: Midtown, Manhattan

Application Deadline: **February 26**

Cost: Free

Link: <https://us6.list-manage.com/survey?u=4cd5bd25e0&id=42fe1d447e&attribution=false>

New: Live Deliberately Essay Contest

“Each year, the Live Deliberately Essay Contest invites youth around the world to consider a selected Henry David Thoreau quotation and accompanying prompt. Contestants are asked to write a thoughtful essay that uses personal experience and observation to demonstrate how that year’s quotation and prompt relate to their own lives and to the world around them. In 750 words or less, thoughtfully convey what, who, or where you can never have enough of and how your experience has taught you to exceed your own limits.”

Eligible: All students who are at least 14 years old

Application Deadline: **February 20, 2023**

Link: <https://www.walden.org/education/essay-contest/>

Deadline Approaching: Asian Youth for NYC News (AYNYC) Journalism Project

“AYNYC is a youth-led and produced online newspaper currently looking for new writers. Students can find us on Instagram: @dearasianyouthbrooklyn. If you have any questions, feel free to reply to: dearasianyouthbrooklyn@gmail.com

Eligible: All students

Dates: Rolling Basis

Location: Virtual

Application Deadline: **Rolling Basis**; Spots are limited, so apply ASAP!

Cost: Free

Link: <https://docs.google.com/forms/d/e/1FAIpQLSfQkcyYWSJCIBFT2LnvRj8G-dvLaYznxpI8lcNZGrpURH4B5A/viewform>

***Deadline Approaching:* 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 23rd 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

Link: http://www.highschoolpoetrycontest.com/to_enter

***Deadline Approaching:* Youth Communication Writing Contest**

“Youth Communication is sponsoring a writing contest for young people. Every three months, we will highlight five recent articles and ask readers to write a response to the author of a story. Tell them how you related to their story, what lessons you learned, or other ways the story impacted you. 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: January 6, 2023

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

***Event Approaching:* ReelWorks Film School Fridays**

“Looking to work on or promote your film? Reel Works Film School Fridays connect young filmmakers with peer mentors and craftspeople in the entertainment industry.

Come sharpen your skills with us and receive tutoring support in editing, cinematography, storytelling, screenwriting, sound, lighting, and film festival submission tips!”

Eligible: All students

Dates: **January 6**, and other Fridays (4:30 – 6:30 pm)

Location: TBD

Cost: Free

Application Deadline: **Rolling Basis**

Links: <https://www.reelworks.org/afterschool>

<https://reelworks.typeform.com/FilmSchoolFri>

Audition Dates Approaching:

Bolshoi Ballet Academy Summer Intensive Program Auditions

“Bolshoi Ballet Academy Summer Intensives in NY provide a unique opportunity to train with the Bolshoi Ballet Academy's Master Teachers. The program offers pre-professional ballet training through class instruction, a final performance, and other related activities. BBASI NY is designed to ensure that students achieve maximum individual progress with a focus on clarity of technique, strength, and musicality. The Program’s overall environment is non-competitive and teamwork is emphasized.”

Eligible: All students

Dates: January 7 (in-person audition), January 15 (virtual), and February 11 (virtual)

Location: In-person (Marymount Manhattan College 221 East 71st Street, Manhattan) and virtual options available

Cost: \$40 (in-person audition fee) or \$45 (virtual and video audition fee)

Application Deadline: **Rolling Basis**

Link: <https://www.bolshoiballetacademy.com/auditions>

Japan Center Essay Competition (JCSB)

“The aim of the JCSB essay competition is to provide young Americans with an opportunity to think creatively and critically about their lives by relating them to some aspect of Japan to help them broaden their horizons and develop global citizenship.

Winners will receive cash prizes of up to \$3,000 and a Canon camera.”

Eligible: All students

Application Deadline: January 8, 2023

Link: <https://www.stonybrook.edu/commcms/japan/programs/essay-comp.php>

Summer Arts Institute (SAI)

The Summer Arts Institute (SAI) is a free, four-week intensive arts program for public school students entering grades 8–12. Students study film, dance, concert band, orchestral strings, theater, visual arts or vocal music under DOE arts teachers, arts organizations, and master guest artists. Students build portfolios and develop audition skills. They also help students plan for their next level of study, be it an arts-focused high school, college, or conservatory. Students may apply to only one studio, and will be asked to submit a virtual audition.

Eligible: Current freshmen, sophomores, and juniors

Dates: July 5 – 28, 2023

Location: Frank Sinatra School of the Arts: 35-12 35th Avenue in Astoria, Queens

Cost: Free

Application Deadline: January 13, 2023

Links: <https://tinyurl.com/SAI2023Application>

https://docs.google.com/forms/d/e/1FAIpQLSfJO1bQsiYJroLQfj1aMvkhIToySiV3JOv5R4zLu6dYbi-M_A/viewform

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 13, 2023**

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>

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Contests & Competitions:

New: National High School Design Competition

“The 2023 National High School Design Competition challenges high school students around the country to use design and data to support their community. The data can come from an official source, or you can collect information by talking to people or observing the world around you. Be ambitious, innovative, and bold! Create a sketch of your idea and describe how your design addresses the challenge. You can enter as an individual or as a team of up to three people.”

Eligible: All students

Application Deadline: **February 13, 2023**

Link: <https://www.cooperhewitt.org/design-competition-how-to-enter/>

New: Live Deliberately Essay Contest

“Each year, the Live Deliberately Essay Contest invites youth around the world to consider a selected Henry David Thoreau quotation and accompanying prompt. Contestants are asked to write a thoughtful essay that uses personal experience and observation to demonstrate how that year’s quotation and prompt relate to their own lives and to the world around them. In 750 words or less, thoughtfully convey what, who, or where you can never have enough of and how your experience has taught you to exceed your own limits.”

Eligible: All students who are at least 14 years old

Application Deadline: February 20, 2023

Link: <https://www.walden.org/education/essay-contest/>

Deadline Approaching: 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 23rd 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

Link: http://www.highschoolpoetrycontest.com/to_enter

Deadline Approaching: Youth Communication Writing Contest

“Youth Communication is sponsoring a writing contest for young people. Every three months, we will highlight five recent articles and ask readers to write a response to the author of a story. Tell them how you related to their story, what lessons you learned,

or other ways the story impacted you. 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: January 6, 2023

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

Deadline Approaching: Sony World Photography Awards Youth Competition

“For this year’s Youth competition, we’re asking you to show us Your Everyday. What does your day-to-day look like? What people surround you? What scenes do you see – bustling streets or idyllic landscapes? Whatever the genre, technique or subject matter, we want to embrace your unique view of the world. Enter up to three images for free now! 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 6, 2023

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

Japan Center Essay Competition (JCSB)

“The aim of the JCSB essay competition is to provide young Americans with an opportunity to think creatively and critically about their lives by relating them to some aspect of Japan to help them broaden their horizons and develop global citizenship. Winners will receive cash prizes of up to \$3,000 and a Canon camera.”

Eligible: All students

Application Deadline: January 8, 2023

Links: <https://www.stonybrook.edu/commcms/japan/programs/essay-comp.php>

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 13, 2023**

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>

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Opportunity Lists and Resources:

GrowingUp NYC

GrowingUp NYC provides helpful information about a wide variety of opportunities for students such as after school programs and enrichment programs.

<https://growingupnyc.cityofnewyork.us/programs/compass/>

NYC Online Department of Youth Activities

Free programs in dance, music, art, poetry, filmmaking and more:

https://www1.nyc.gov/site/dycd/services/special_initiatives.page

Torus Teens General Opportunity Site

This website provides helpful information about a wide variety of opportunities for students.

Links: <https://torusteens.com/about>

<https://torusteens.com/search?interest=&city=>

Johns Hopkins Center for Talented Youth:

<http://cty.jhu.edu/imagine/resources/internships/arts.html>

Teen Life: Useful alphabetized list of local programs:

https://www.teenlife.com/?SPNYC_View_All

Inspirit AI Toolkit

Inspirit AI shares this free step-by-step guide for students to kick-start their own AI project this weekend, complete with datasets and example projects to explore. One of their most popular project tracks, AI + Arts & Music is an exciting gateway for all students to explore Machine Learning basics:

https://drive.google.com/drive/folders/1hgm-rafLXrnz5QKaqXAp-qGBMrYI7uCY?_hsmi=187038166&_hsenc=p2ANqtz--C8x2wp5ps9QM6q19JQe28N1Bm7-7S6XjZgSTmGul-VI53Ut3wrOuhPGwLLeCqMhSsQHgwzalBQzDQpmewj4gmKGGqA

The Academy of Applied Science

AAS connects high school students to high quality enrichment programs in science, math, and technology. Learn more at these links:

<http://www.aas-world.org/>

<http://www.aas-world.org/interest-pages/for-students.html>

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Scholarships:

Deadline Approaching: ASHE New York Metro Scholarship Program

The ASHE New York Metro Scholarship program (ASHE) is offering **\$500-\$2,500** in financial aid to high school seniors and college students interested in engineering and highway industry careers. ASHE granted recipients \$25,000 in scholarship awards last year.

Eligible: Current seniors interested in engineering

Application Deadline: **December 29**

Link: <https://ashenymetro.nyc/page-1151334>

Deadline Approaching: 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 200 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 5, 2023**

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

Deadline Approaching: 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 5, 2023**

Link: <https://www.dillerteenawards.org/apply-and-nominate/>

APIA Scholarship Program

“The APIA Scholarship is our largest scholarship program, open to AANHPI undergraduate students attending any U.S. accredited university or college. Scholarship amounts range from \$2,500 one-year awards to \$20,000 multi-year awards. 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 12, 2023** (recommender deadline) & **January 19, 2023** (application deadline)

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

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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>

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.**