

Stuyvesant Student Opportunity Bulletin #24S

March 4, 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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The citywide **Summer Youth Employment Project** (SYEP) application has been posted online (see BUSINESS section for details). This program is open to all high school students, and provides paid opportunities in a wide variety of settings. Students are selected by lottery, but they must apply & select specific ‘providers.’ Most students should consider applying even if they apply to other programs— just in case their other options don’t work out.

Here are some other highlights for this week:

---In the BUSINESS/JOBS category, students may register for the in-person **Summer Job Expo at Snug Harbor** in Staten Island on March 12th. They will

learn about the spots available (via the SYEP program) at this major cultural/environmental center.

---In the COMMUNITY SERVICE category, **Sunnyside Community Services** in Queens offers an array of ways for students to help, including with children, seniors, administrative tasks, and their PetPals program to assist homebound New Yorkers with walking& taking care of their pets!

---In the LEADERSHIP/GOVERNMENT section, the **Questbridge College Prep** program for low-income juniors provides college admissions support, free summer college classes at local campuses, and automatic access to their senior-year College Match full scholarship program. And the **Opportunity Network** offers low-income sophomores or those 10th-graders from under-represented groups a six-year program of academic, college, and career support!

---In the STEM section, the **CREST/Hires Summer STEM Program** provides low-income, female, or under-represented groups a seven-week series of classes, presentations, and activities focused on Earth Science & Engineering, and it includes a \$1,000 stipend!

The free **CUNY Sophie Davis Medical School's Healthcare Professions Mentorship Summer Program** welcomes applications from current sophomore students. And there are several excellent math programs with upcoming deadlines, including **PACT, MathCamp, SUMac**, and the **NYC Math Circle** – check them out before their applications close in the next week or so.

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

New items always will be listed first in every category, followed by those with approaching deadlines (*Deadline Approaching*).

As always, students and parents should feel free to contact Harvey Blumm for advice & assistance at: hblumm@stuy.edu

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

Events:

New: Event Approaching:

Columbia Lecture - The Power of the Gaze: Famous Women in Art History

“Led by instructor Ioana Manolache, this lecture will explore feminist artworks from the historical canon and debate the following prompts: Is art able to give power to those on the fringes of society, through representation? How does art contribute to social change? How do we visually deduct the "power" of the subject in a feminist artwork?”

Eligible: All students

Date: Saturday, March 5

Location: Virtual

Cost: Free

Application Deadline: Rolling basis

Link: <https://precollege.sps.columbia.edu/highschool/summer-immersion-new-york-city/events/instructor-lecture-series/03-05-2022-online>

New: Event Approaching: NYC Open Data Week

Students interested in municipal open data and programming should consider this annual celebration of New York City's Open Data Law and International Open Data Day. "From over 150 community suggested sessions, we are organizing 30+ thought provoking panels, workshops, office hours with NYC agencies, and demo/usability sessions to cover a wide variety of topics - digital and data literacy, privacy, smart cities, open government, service design, civic engagement, and open data."

Eligible: All students

Dates: March 5 – March 13

Location: Hybrid

Cost: Free to \$55

Links: https://www.open-data.nyc/?mc_cid=f765a0071b&mc_eid=98fd3de5c3

<https://nycsodata22.sched.com/>

https://www.eventbrite.com/e/nyc-school-of-data-2022-tickets-269227535807?mc_cid=f765a0071b&mc_eid=98fd3de5c3

https://2022.open-data.nyc/faq/?_ga=2.176007266.1546778884.1646416564-1132711861.1646416564&_gl=1*8v5b2g*_ga*MTEzMjcxMTg2MS4xNjQ2NDE2NTY0*_ga_7GQYNB09QV*MTY0NjQxNjU2My4xLjEuMTY0NjQxNjY0NS4w

New: Virtual Marine & Environmental Sciences College Fair

"Ocean Institute is thrilled to announce that we will be hosting a FREE College Fair with keynote speaker- ocean advocate, TV personality, and science communicator [Danni Washington](#)! During the fair, there will be live presentations, small session chats, student and alumni panels, exhibits, and more! The interactive day from noon – 3:00pm will inform and encourage students about post-high school, college, and career opportunities."

And students may volunteer to help with this event – check the link below to learn more.

Eligible: All students

Date: March 12

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: <https://oceaninstitute.org/event/marine-and-environmental-sciences-college-and-career-fair/>
<https://forms.gle/HNPF2pgmiNtqFQgU9>

New: Youth Pioneers (YP) STEM Hackathon 2022

“Join us for an exciting new Hackathon presented by Youth Pioneers in STEM! YPstem is a student-run nonprofit organization with the goal of providing STEM opportunities via workshops, educational resources, competitions, and more. Hackers of all skill levels are welcome to join. Prizes total up to \$50,000.”

Eligible: All students

Date: March 14

Location: Virtual

Cost: Free

Application Deadline: March 14 (submission deadline)

Links: <https://ypstemhackathon2022.devpost.com/>
<https://ypstemhackathon2022.devpost.com/details/dates>

New: DIY: Gardening For Small Spaces

"Keeping a garden doesn't require tons of space. Join urban farmer and environmental educator Gil Lopez as he explores ways to use vertical surfaces,

tight spaces and unique nooks and crannies for increasing the number and type of plants in your life.”

Eligible: All students

Date: March 14

Location: Virtual

Cost: Free

Application Deadline: Rolling basis

Link: <https://www.queenslibrary.org/calendar/diy--gardening-for-small-spaces/005134-0222>

New: 8 Lives Vigil

“March 16 marks the one-year anniversary of the tragic Atlanta spa shootings. Red Canary Song, in collaboration with the Asian American Feminist Collective and NYU’s Center for the Study of Gender and Sexuality, will be hosting a live memorial vigil for the eight lives lost.”

Eligible: All students

Date: March 16

Location: In-person (Garibaldi Plaza in Washington Square Park) and virtual options available

Cost: Free

Application Deadline: Rolling basis

Link: <https://www.redcanarysong.net/events/8lives-vigil>

New: Archiving Workshop with Djali Brown-Cepeda

“Ongoing MoMA PS1 collaborator Djali Brown-Cepeda will lead a workshop on digitizing, archiving, and preserving family history. Brown-Cepeda invites guests into a conversation about documenting the shifting landscape of their local and native communities. Participants are encouraged to bring photos,

albums, and other memorabilia for a hands-on workshop on connecting with ancestral roots and the importance of cultural preservation to the future.”

Eligible: All students

Date: March 19

Location: In-person at MoMA PS1

Cost: Free

Application Deadline: Rolling basis

Link: <https://www.moma.org/calendar/events/7660>

Event Approaching:

Museum of Arts and Design Art Alive Sculpture Event

“Join us for Art Alive, a drop-in, art-making experience for intergenerational audiences. Participants will create a sculpture using upcycled materials.

Discussions and activities are ongoing, so visitors can join at any time. Art Alive is free with admission to MAD. The program is offered in accordance with the museum’s safe social-distancing practices and visitors must be masked at all times.”

Eligible: All students

Date: Thursday, March 10 (4:00-6:00pm)

Location: In-person at the Museum of Arts and Design

Cost: Free with museum admission

Link: <https://madmuseum.org/events/art-alive-29>

Deadline Approaching: Girls with Grit 2022 Conference

“Teen entrepreneur Charlotte Wasserman and her team invite students to join us for a morning of learning and empowerment where we will embark on the building blocks of GRIT (G for guts and having courage, R for resilience, I for learning to manage Imperfection and T for developing a supportive Team).”

Eligible: All female students

Date: Tuesday, March 8

Location: Virtual

Cost: Free

Application Deadline: Rolling basis

Links: <https://www.itsagirlslife.org/upcoming-events>

<https://www.itsagirlslife.org/event-details/girls-with-grit>

Updated: NACAC Virtual College Fair

NACAC allows students to attend as many fairs as they wish with varying topics. Certain college fairs focus on areas of interest such as STEM or Performing & Visual Arts or will focus on geographic location. The next fair will focus on STEM-oriented schools.

Eligible: All Students

Upcoming Date: **Sunday, April 3** (1:00-6:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links: <https://www.nacacattend.org/22VirtualApr03>

<https://www.nacacattend.org/fairs>

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Academic Programs:

New: Syracuse University Summer Pre-College Programs

“Pre-college students at Syracuse University experience a taste of what it’s like to be an undergrad. All pre-college courses are taught by SU faculty and

instructors, and classes are structured like real college classes (and many *are* real college courses with undergrad students). Whether online or in-person, you will not only learn what it's like to be a college student, you will be able to take a deep dive into a subject that interests you, meet like-minded students from around the world, and leave the program with more clarity about your future.”

The next Information Session will be on **March 15th**.

Eligibility: All sophomores, juniors, and seniors 15 and older

Dates: Various; Information session: **March 15**

Location: Syracuse University Campus or Virtual

Cost: \$2,500-\$9,985 (some financial aid available)

Links: [https://precollege.syr.edu/info-for/prospective-students/](https://precollege.syr.edu/info-for/prospective-students/57918?_ga=2.210512213.1585965621.1644847840-1614570815.1639079280)

[57918?_ga=2.210512213.1585965621.1644847840-1614570815.1639079280](https://precollege.syr.edu/info-for/prospective-students/57918?_ga=2.210512213.1585965621.1644847840-1614570815.1639079280)

[https://calendar.syracuse.edu/events/2022-mar-15/pre-college-programs-for-high-school-students-prospective-student-information-session-](https://calendar.syracuse.edu/events/2022-mar-15/pre-college-programs-for-high-school-students-prospective-student-information-session-57921/?_ga=2.154731000.1585965621.1644847840-1614570815.1639079280)

[57921/?_ga=2.154731000.1585965621.1644847840-1614570815.1639079280](https://calendar.syracuse.edu/events/2022-mar-15/pre-college-programs-for-high-school-students-prospective-student-information-session-57921/?_ga=2.154731000.1585965621.1644847840-1614570815.1639079280)

New: LVC Summer One-Week Actuary Camp

Students with an interest in actuarial science, math, and finance are welcome to apply for either the late June or mid-July sessions. Students will work in teams and present their solutions to relevant problems; practicing actuaries will give real time presentations and work with students on mini-projects.

Eligible: Rising seniors

Dates: June 19 - 24 **OR** July 10 – 15

Location: Virtual

Application Deadline: **ASAP**

Cost: \$600 (some financial aid is available)

Links: <https://portal.lvc.edu/mylvc/apps/actuarial-science/>

<http://www.lvc.edu/academics/summer-community-programming/actuarial-science-camp/>

New: College Edge Summer Sessions Program at Columbia

"Academically exceptional high school students can apply to take courses with Columbia students and earn full college credit. Students receive access to the same courses as Columbia students, an ivy league achievement for your college transcript, academic advising, professional development, and real-world experience at an Ivy League institution."

Eligible: Current juniors and seniors with a minimum GPA of 3.3

Dates: Session I - May 23 – July 1, Session II – July 5 – August 12

Location: In-person on the Columbia University Morningside campus

Cost: \$2,052 per point (courses are typically 1-4 points)

Application Deadline: **April 11** (Session I) & **May 23** (Session II)

Links: <https://precollege.sps.columbia.edu/highschool/college-edge>

<https://precollege.sps.columbia.edu/highschool/college-edge/admissions/apply>

New: Johns Hopkins Summer Virtual Engineering & Biomedical Innovation Programs

"These are college-level, fun, and intellectually stimulating courses—perfect for high school students who are strong in math and science. Our courses are designed to seem “hands-on” although presented in an online format this summer."

Eligible: Preference to current 10th & 11th graders with strong grades in STEM subjects, who must have completed Chemistry (for Engineering) or Physics (for Biomedical Engineering).

Dates: July 5 – 29 (Engineering In-person)

June 25 – July 29 (Engineering Online)

June 27 – August 5 (Biomedical)

Location: Virtual

Application Deadline: Rolling Basis

Cost: \$3,400 (approximate) - need based scholarships available

Links: <https://ei.jhu.edu/eligibility/>
<https://ei.jhu.edu/faqs/>

New: 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 introduction to languages like Dutch, Ukrainian, Czech, and Hungarian.”

Eligible: Sophomores, juniors, and seniors

Dates: Summer 2022 (May 31 – August 2)

Application Deadlines: **April 1 (financial aid deadline); Various in May & June depending on the program**

Location: Virtual + In-person offered

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

Updated: Open House Event Approaching:

Pre-College Opportunities at Brandeis University

“Brandeis offers a variety of programs in which students connect with faculty experts and leaders in various fields. Programs include Academic Immersion,

Precollege Online, Genesis, and the Summer Residency of Women's Health.”

An informational Open House is scheduled for **March 13**.

Eligible: All students

Dates: Various (Spring and Summer Terms)- Open House session on **March 13**

Locations: Various

Cost: Various (Free - \$5,535) (scholarships available)

Application Deadline: **April 1** (scholarship deadline for Genesis) & **Rolling basis**

Links: <https://admissions.brandeis.edu/register/MarchOpenHouse>

<https://www.brandeis.edu/precollege/programs/index.html>

<https://brandeis.precollegeprograms.org/>

Updated:

Columbia University Summer Immersion Program

“Columbia University's High School Summer Immersion Programs aren't just about what you learn in the classroom, they're also about what you learn outside of the classroom. With an intentional set of co-curricular activities designed to support your growth, you'll learn to articulate personal values that will inform your decision making in the college application process, develop strategies for college success, explore career fields, and engage with peers through clubs or community-building events.”

Eligible: All students

Dates: Various

Location: In-person and virtual options available

Cost: \$2,000 – \$12,000 (financial aid available)

Application Deadline: **March 31** (commuter & online programs deadline)

Links: <https://precollege.sps.columbia.edu/highschool/summer-immersion-new-york-city>

For a list of spring & summer course offerings from other (mostly private) colleges, check the link below – some begin soon!:

<https://docs.google.com/document/d/1eGSAm3Ja1bs4Ex3Pe--5oikVKY5o1tfa/edit?usp=sharing&ouid=101556942762799823370&rtpof=true&sd=true>

Deadline Extended/ Approaching:

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 13 – August 5

Location: Tentatively Remote

Cost: \$50 application fee; additional financial support may be available

New Application Deadline: **March 11**

Link: <https://compression.stanford.edu/summer-internships-high-school-and-cc-students>

Deadline Approaching: Center For Architecture Design Discovery Series

“Design Discovery's Spring 2022 series focuses on building fundamental architectural design skills. Each workshop highlights a different core lesson to help high school students explore architecture and hone skills for portfolio

development. The workshops offered are Architectural Perspective Drawing, Plan and Elevation Drawing, Architectural Model Making, & Architectural Sketching.”

Eligible: All students

Dates: Saturday, March 5, April 2, & May 7

Location: In-person and virtual

Cost: \$60 per session (need-based scholarships available)

Application Deadline: Rolling basis

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

Deadline Approaching: New York Math Circle Summer Program

“The Summer High School Math Circle is an academically intensive weekday program for students entering grades 9–12 next fall. It runs for three weeks, four hours a day. Instructors and teaching assistants are very friendly and helpful, and the atmosphere is open and collaborative. Students are expected to work hard in the program, but also to have fun. Fridays are set aside for unusual activities, mathematical games, team-building, and more.”

Eligible: Students who pass the qualifying exam

Dates: July 25 – August 11

Location: Virtual

Cost: \$700 – Significant financial aid available to eligible students

Application Deadline: **March 5 & 6** (early admission exam dates) & **May 7 & 8** (regular admission exam dates)

Link: <https://www.nymathcircle.org/summer#U22SNH>

Deadline Approaching: Carnegie Mellon Pre-College Programs

“Students may apply for various programs, including: Artificial Intelligence, Architecture, Art, Computational Biology, Design, Drama, the National High

School Game Academy, Music, and Writing & Culture. Recordings of the virtual information sessions in which program directors describe the application process and online student experience are available below.

Computer Science Scholars, AI4All, and the Summer Academy for Math and Science are open to under-represented, low-income, first-generation college, and students raised in homes in which English was a second language.”

Eligible: All sophomores and juniors

Dates: Summer 2022

Location: In-person at Carnegie Mellon University, Pittsburgh

Cost: Varying, with some cost-free programs for under-represented & low-income students; financial aid may be available

Application Deadlines: **March 9** (Early Decision); **March 16** (Regular Decision)

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

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Business & Jobs

***New:* Summer Youth Employment Program (SYEP)**

“The Summer Youth Employment Program (SYEP) is the nation’s largest youth employment program, connecting NYC youth between the ages of 14 and 24 with career exploration opportunities and paid work experiences each summer. Participants receive the opportunity to explore their interests and career pathways, develop workplace skills and engage in learning experiences that help to develop their social, civic and leadership skills.”

Eligible: All students who are at least 14 years old

Dates: Summer Term

Locations: Various

Cost: Free

Application Deadline: April 22

Link: <https://application.nycsyep.com/>

New: Snug Harbor Summer Job Expo Event

This event is open to all students interested in working at this multi-faceted cultural & environmental center in Staten Island. Registration is requested.

Eligible: All students who register for the Summer Youth Employment Program

Date: March 12 (1:00-4:00pm)

Location: Snug Harbor in Staten Island

Application Deadline: Rolling Basis

Link:

<https://snugharbor.secure.force.com/ticket#/events/a0S8V00000UKGJ3UAP>

New: JCC Brooklyn Summer Day Camp Job Fair

“JCC Summer Day Camp staff are dedicated to creating unforgettable memories for children and their parents. Join an outstanding group of individuals with creative energy and leadership skills who love camp. If you are interested in working at JCC Brooklyn Summer Day Camps this year, you are highly encouraged to attend our upcoming Job Fair on April 10th to meet in person with senior staff and secure a prioritized interview.”

Eligibility: Students 16 and older

Date: April 10 (12-5pm)

Location: 1224 Prospect Avenue, Brooklyn; Various summer camp locations

Application Deadline: Rolling Basis

Links: <https://www.jcc-brooklyn.org/camp/work-with-us/>
https://www.eventbrite.com/e/jcc-brooklyn-summer-day-camp-job-fair-tickets-277812654127?utm_source=eventbrite&utm_medium=email&utm_campaign=post_publish&utm_content=shortLinkNewEmail&internal_ref=social

New: Youth About Business Summer Business Camp Program

“This Business Economy of America (orientation and training) program introduces students to basic concepts around business. Students are taught to research and analyze public companies and are exposed to financial terminology such as market capitalization, EBITDA, synergy, leverage ratios, and capital structure – many for the first time. At the conclusion of the Summer Business Camp, students will make presentations about their negotiated transactions before a panel of executive judges.”

Eligible: Sophomores, juniors, and seniors

Dates: Summer

Location: Virtual

Cost: \$2,799 (scholarships available)

Application Deadline: Rolling basis

Links: <https://www.youthaboutbusiness.org/summer-program/>
<https://www.youthaboutbusiness.org/register/create-an-account/>

New: World of Discovery Summer Day Camp Counselor Job

“As the summer rapidly approaches, many students are looking for summer employment, World of Discovery Day Camp has been a fixture in Queens for over 30 years and we are looking for hard working and dedicated high school students to become counselors for our campers. If you are interested in a summer position, please come to P.S. 188 located 218-12 Hartland Ave for interviews on March 5th, March 12th, March 19th, and March 26th.”

Eligible: All students who are at least 16 years old

Dates: Summer Term

Location: World of Discovery Day Camp, Bayside, Queens

Cost: Free

Application Deadline: Rolling basis

Link: <https://worldofdiscovery.org/jobs.html>

Session Approaching:

Young Founders Institute Fellowship @ University of North Carolina

“The Young Founders Entrepreneurship Fellowship is a 6-week program that creates an incredible community around a cohort of experienced founders & talented individuals in the formative stages of starting a company. Teens learn the ins and outs of entrepreneurship, each teen receives \$200 in cash to grow their startup, and learn from top their coaches with workshops from with market making CEOs, serial entrepreneurs, and top-tier business school professionals.” They also offer a more advanced SCALE program for students who already have their own start-up company – these participants receive \$500 in funding.

Eligibility: All students aged 12-17

Dates: Virtual (**March 5th - April 10**, or September 10 - Oct 8)

Hybrid (June 19 - 24 in person, July 2 - 24 virtual)

Location: Virtual or at UNC campus

Application Deadline: Rolling Basis

Cost: \$1,700-\$3,375

Links: <https://youngfoundersinstitute.org/entrepreneurship-programs/>

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

Deadline Approaching:

Brooklyn Navy Yard Development Corporation’s Paid Summer Internship

“Students will be connected to Yard-based businesses and departments according to their future career interests, skill sets, and educational background.

Students will receive professional and career advice and have the opportunity to network with peers, business owners, and industry leaders. Applying and getting accepted earlier increases the likelihood of being placed into a role in your desired field.”

Eligible: All seniors who reside in Brooklyn

Dates: Session 1: June 6th - July 29th & Session 2: June 27th - August 19th

Location: In-person at Brooklyn Navy Yard

Cost: Free (participants will be paid minimum wage)

Application Deadline: **March 11**

Links: <https://brooklynnavyyard.org/employment-center/internships>
<https://airtable.com/shrLv2iWdbV6NrdCP>

Deadline Approaching: Olin Fleischer Scholars Program

“The Olin Fleischer Scholars Program (OFSP) provides a unique, week-long educational experience about business and entrepreneurship. Preference is given to economically disadvantaged, rising high school juniors and seniors, but all may apply. This program also prepares students for the college admission process.”

Eligible: All juniors and seniors

Dates: **July 10 – July 16**

Location: In-person at Washington University in St. Louis

Cost: Free

Application Deadline: **March 11**

Link: <https://olinundergrad.wustl.edu/pre-collegiate/ofsp/>
https://wustl.az1.qualtrics.com/jfe/form/SV_9KB0XhrRKYf8b78

Students interested in learning about potential paid part-time tutoring or other jobs may contact Harvey Blumm at hblumm@stuy.edu to learn about possible available options.

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Community Service

New: Events Approaching: MinKwon Center Volunteer Opportunities

“The MinKwon center is holding virtual and in-person vaccine outreach events to get New Yorkers boosted and protected against the Omicron Variant. And Minkwon Center is going into its tax season once again! During tax season, MinKwon Center provides free tax services for our community members. We are in search of some Korean-speaking volunteers, who are willing to receive and make phone calls to clients and book appointments for them! If interested please email: volunteer@minkwon.org for more information”

Eligibility: All students; some projects require Korean-speaking helpers

Dates: Various

Location: In-person & virtual

Application Deadline: Rolling Basis

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

https://docs.google.com/forms/d/e/1FAIpQLScwPwpKxM5jK7HQ0uDQgishsx4jsJ_xEUa3zvBudB5YYEEw/viewform

New: The Climate Museum Beyond Lies Volunteer Arts Campaign

“This initiative empowers climate ambassadors of all ages with illustrations by Mona Chalabi that distill the work of experts on fossil fuel disinformation to build media literacy. We’ve activated students, connected with teachers, and shared resources with student groups across the U.S. since we launched this campaign.”

Eligible: All students

Dates: Ongoing

Location: Various

Cost: Free

Application Deadline: Rolling basis

Links: <https://www.beyondlies.org/join-the-campaign>
<https://form.jotform.com/212384779086165>

New: Sunnyside Community Services Volunteer Opportunities

“Sunnyside Community Services is dedicated to offering a variety of opportunities for you to use your time and talents to give back to the community. Volunteer opportunities include youth services, senior services, friendly visiting, pet pals, administrative support, and corporate engagement.”

Eligible: All vaccinated students who are at least 15 years old

Dates: Ongoing

Locations: 43-31 39th Street, Sunnyside Queens & other sites

Cost: Free

Application Deadline: Rolling basis

Links: <https://www.scsny.org/programs/volunteer/volunteer>

New: The Read Alliance Teen Leader Tutoring Opportunity

“Why Become a Teen Leader? Impact a younger student's future - be a role model! Improve your self-confidence, patience and pride, learn job skills, such as communication and responsibility, build your college portfolio, and earn promotion to Senior Teen Leader!”

Eligible: All students

Dates: Ongoing

Location: Virtual and hybrid options available

Cost: Free

Application Deadline: Rolling basis

Links: <https://readalliance.org/tutor-application>

<https://readalliance.org/apply-to-be-a-teen-leader>

List of Current Volunteer Tutoring Opportunities:

Click the link below to view current tutoring opportunities:

https://docs.google.com/document/d/1R7Na7Vre2vVQi_vFngORSoz6CMBBRenf/edit?rtpof=true&sd=true

List of Current Food Pantry Volunteer Opportunities

<https://docs.google.com/document/d/1SGC2LxFOVy0O3dKNncl68-SBBCPdNPks/edit>

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

***New:* Questbridge College Prep Scholars Program**

“Applying to college can seem daunting, and the prospect of paying for it can seem even more overwhelming. But it doesn’t have to be. The College Prep Scholars Program equips high-achieving high school juniors from low-income backgrounds with the knowledge, confidence, and resources to apply to top colleges. Benefits include possible free summer pre-college classes at various campuses & automatic entry into the senior-year Questbridge College Match Scholarship Program.”

Eligible: All low-income juniors

Dates: 2022 - 2024

Location: Virtual

Cost: Free

Application Deadline: **March 24**

Link: <https://www.questbridge.org/high-school-students/college-prep-scholars>

New: Opportunity Network Fellows Program

“The OppNet Fellows program is an intensive six-year experience for 10th-grade students. It begins the summer after 10th grade and cultivates their passions and skills to persist through college and launch the careers of their choice upon graduation. OppNet’s Fellows program integrates individualized college guidance, robust networking opportunities for professional and personal growth, multi-industry career exposure, experiential learning for college success, and five summers of skill-building paid internships and enrichment programs.”

Eligible: All sophomores who are low-income or from under-represented groups

Dates: June 2022 - 2028

Locations: Various

Cost: Free

Application Deadline: **March 28** (Information session on March 17)

Links: <https://opportunitynetwork.org/fellows/>

<https://opportunitynetwork.org/apply/>

Information session registration: <https://oppnet.zoom.us/meeting/register/tJclc-GqqDgoE9SMHNF9iE9dK0Wy2x4L5vp6>

Deadline Approaching: FEMA Virtual Youth Preparedness Council

“As part of the YPC, members can build leadership skills and represent their schools and communities. They also share their perspectives, feedback, and opinions with FEMA. The YPC gives youth the chance to meet peers from across the country and work on projects, such as preparedness fairs for their communities. The virtual summit in July gives members a chance to meet each other and hear from FEMA experts.”

Eligible: All freshmen, sophomores & juniors

Dates: July 2022 – July 2023 (one year period)

Location: Virtual

Cost: Free

Application Deadline: **Saturday, March 6**

Links: <https://www.ready.gov/kids/youth-preparedness-council>
<https://community.fema.gov/PreparednessCommunity/s/apply-to-ypc>

First Deadline Approaching: **NYU Aspire Online College Prep Program**

“Aspire is a two-year program that commences with a week-long intensive summer experience, during which students gain a solid foundation in four key areas that will help them to prepare for college: Leadership, College Prep, College Writing, & Financial Literacy. After this one-week workshop, it continues throughout the 2022 - 2024 school years, with occasional sessions on all aspects of the college admissions process.”

Eligible: Current sophomores

Dates: August 1 – August 5 and continues throughout the 2022 - 2024 school years

Location: In-person at NYU

Cost: Free

Application Deadline: **March 14** (priority deadline) & **April 11** (final deadline)

Links: <https://www.sps.nyu.edu/high-school-academy/aspire.html>
<https://www.sps.nyu.edu/high-school-academy/aspire/aspire-overview/program-overview.html>

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Museums, Art, Photography:

New: Event Approaching:

Columbia Lecture - The Power of the Gaze: Famous Women in Art History

“Led by instructor Ioana Manolache, this lecture will explore feminist artworks from the historical canon and debate the following prompts: Is art able to give power to those on the fringes of society, through representation? How does art contribute to social change? How do we visually deduct the "power" of the subject in a feminist artwork?”

Eligible: All students

Date: Saturday, March 5

Location: Virtual

Cost: Free

Application Deadline: Rolling basis

Link: <https://precollege.sps.columbia.edu/highschool/summer-immersion-new-york-city/events/instructor-lecture-series/03-05-2022-online>

New: First Deadline Approaching: ONE Lab Summer Studio

“Summer Studio teaches students innovative, eco-progressive design in Sustainable Fashion, Architecture, and Urban Design. Using biomaterials, they’ll discover methods to tackle climate issues and cultivate biodiversity, and apply their knowledge in projects that forge a symbiotic relationship with nature.”

Eligible: All students

Dates: Session I (June 20 – June 30), Session II (July 5 – July 15), Session III (July 18 – July 28)

Location: Virtual

Cost: Varies depending on program (\$1650 - \$1875) (financial aid available)

Application Deadlines: **March 6** (for 10% off tuition), then **Rolling Basis**

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

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

Deadline Approaching:

New: Arts Connection Skill-Building Workshops

“Explore new art skills or develop those you already have in a small group of teens & professional Teaching Artists over five fun sessions! There are two workshops available: **Coding with P5 Javascript Visuals** and **Self Care - Visual Arts.**”

Eligible: All students

Dates: Various

Location: Virtual

Cost: Free

Application Deadlines: **March 6 & March 27**

Links:

https://docs.google.com/forms/d/e/1FAIpQLSeJyshtfxPycQNhYeTjkJqaSvqxmINh762qpiDqIRBtBP-N_w/viewform

https://docs.google.com/forms/d/e/1FAIpQLScwickf8Javg1Pz0p01cSXXZCYXrfSb_Ri0hhZ0E6gOX_nztA/viewform

New: Free Friday Nights at the Rubin Museum

The Rubin Museum focuses on the art of Himalayan regions, with a wide range of interesting exhibits. Free tickets sell out quickly, so interested students should register ASAP!

Eligible: All students and parents

Dates: Friday evenings from 6:00 – 10:00

Location: 150 West 17 Street, Manhattan

Application Deadline: **Rolling Basis**

Cost: Free

Links: https://rubinmuseum.org/events/series/free-friday-nights?mc_cid=4da1aa0cd7&mc_eid=d48393664e
<https://rubinmuseum.org/visit/plan>

New: Congressional Art Competition

“The annual competition celebrates the artistic achievements of the nation’s high school students. The first-place winner’s piece will be displayed in the U.S. Capitol, alongside winners from other districts and states.”

Eligible: All students

Application Deadline: **March 25**

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

<https://forms.gle/W2NNK5hztvsRWnJu7>

Deadline Extended/Approaching: Water Resources Art and Poetry Contest

“The New York City Department of Environmental Protection (DEP) is excited to announce the launch of this year’s Water Resources Art & Poetry Contest. Students in grades 2-12 are invited to create original art and compose poetry that reflects an appreciation for our shared water resources. There are five contest themes: Water, A Precious Resource; NYC’s Water Supply System; NYC’s Wastewater Treatment System; Harbor Water Quality and Healthy Marine Ecosystems; and Water Stewardship and Climate Change.”

Eligible: All students

New Application Deadline: **Wednesday, March 9**

Cost: Free

Links: <https://www1.nyc.gov/site/dep/environment/water-resources-art-poetry-contest.page>

<https://www1.nyc.gov/assets/dep/downloads/pdf/environment/education/art-poetry-contest-flyer.pdf>

<https://departandpoetry.azurewebsites.net/>

Event Approaching:

Whitney Museum Open Studio from Home: Georgia O’Keeffe

“Open Studio From Home is an opportunity to take free online art classes with Whitney educators. Participants will experiment, create, and learn together with at-home art materials. Georgia O’Keeffe was inspired by the open skies, mountains, and deserts of New Mexico. For this week, we will gather our own souvenirs from around our homes and create a postcard inspired by our surroundings!”

Eligible: All students

Date: Saturday, March 5 (11AM - 12PM)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: <https://whitney.org/events/open-studio-from-home-ruth-asawa-2-19-22>

Deadline Approaching: Brooklyn Museum Teen Gallery/Studio Program

“The Gallery/Studio Program offers fun, challenging studio art courses, including ‘Digital Art: Picture Your Story’ and ‘Drawing: Portfolio Development.’ Be inspired by professional teaching artists and spend time discussing artworks from our exhibitions, learn new skills and techniques, and create your own art using both new and traditional materials. All levels of experience welcome!”

Eligible: All students

Dates: March 5 – May 15

Location: Brooklyn Museum, 200 Eastern Parkway, Brooklyn

Cost: \$285 (scholarships available)

Application Deadline: First-come, first-served

Links: https://www.brooklynmuseum.org/education/art_classes/teen
<https://docs.google.com/forms/d/e/1FAIpQLSduFGPxgdsb57RFXkZCJhieW8xNxTMGscdbMqm8TooDOQRGaA/viewform>

Deadline Approaching: Arts Connection Teens Curate Teens

The Teen Art Connection welcomes students to submit their own artwork on this year's theme of 'Mental Health.'

- Create original artwork in any medium that reflects your personal perspective responding to this year's theme or submit a proposal for a site specific artwork.
- Make art to be submitted for a month-long group show for all to see.
- Receive an award for a \$100 gift card from BLICK Art Materials if selected for the exhibition.

Eligible: All students

Application Deadline: **Friday, March 10**

Cost: Free

Links: <https://teens.artsconnection.org/tct/>

Center for Architecture Vacation Program

The Center for Architecture's Vacation Programs are offered during mid-winter and spring vacations. Currently, 'Introduction to Digital Design' is offered for high schoolers,

“This 3-day program introduces students to SketchUp, a fun and free digital design program used by professional designers. Students will learn the ins and outs of the software. Develop a unique piece for your portfolio and gain skills to continue 3D digital modeling for personal or school projects.”

Eligible: All students

Dates: **March 22 - 24, April 19 - 21**

Location: In-person at Center for Architecture

Cost: \$400

Application Deadline: **Rolling basis**

Link: <https://www.centerforarchitecture.org/k-12/youth-family-programs/vacation-programs/>

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Parks/Nature:

New: The Climate Museum Earth Day Activities

“In addition to The Flag Project, Earth Day celebrations at Rockefeller Center will include a talk on climate arts inspiring action with our director Miranda Massie, presented in partnership with Never Stop Learning, our Climate Art for Congress student climate art and advocacy project; and additional activities.”

Eligible:

Dates: April 21 – April 24

Location: Rockefeller Center

Cost: Free

Application Deadline: Rolling basis

Link: <https://climatemuseum.org/2022-events/2022/4/22/earth-day-initiatives>

Project True

Project True is a paid summer urban ecology project that allows current 11th-grade students who are Bronx residents to work as field social science research assistants, exploring NYC wildlife & wild places. Participants receive \$750 stipends and metrocards.

Eligible: Juniors residing in the Bronx

Dates: Late June – August

Location: TBA

Application Deadline: **March 15**

Links: <https://bronxzoo.com/teens/project-true>

<https://bronxzoo.com/teens/project-true/summer-program>

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[Stem Opportunities:](#)

New: **Financial Aid Deadline Approaching:**

Columbia Climate School Summer Pre-College Programs

“The Columbia Climate School and Putney Student Travel is collaborating to offer The **Columbia Climate School** in the Green Mountains and **Columbia Climate Corps** experiences in summer 2022. These programs are designed for motivated high school students who are curious and passionate about the world around them. Whether in the U.S. or abroad, Putney programs combine pre-college enrichment and travel, taking you beyond the standard summer class model.”

Eligible: All students

Dates: Various (ranging from late June – early August)

Locations: Various

Cost: Various (\$5,990 - \$6,790) (financial aid available)

Application Deadline: **March 15** (financial aid deadline) & **Rolling basis** (regular deadline)

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

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

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

New: **Pioneer Research Program**

“Pioneer Academics is a research institute for high-achieving high school students seeking to conduct accredited research in STEM, social sciences, and humanities. It is the only online research program that grants college credit through our partnership with Oberlin College. Pioneer is committed to access for all students accepted into the program. This program strives to meet 100% of admitted students’ demonstrated financial need, where need could be assessed, in 2021.”

Eligibility: Students in 10th, 11th, and 12th grade

Dates: June-August; Various Info Sessions in March & April

Location: Virtual

Application Deadline: April 10

Cost: \$6,450 – Significant financial aid available for eligible students

Links: <https://pioneeracademics.com/program/>
<https://pioneeracademics.com/infosessionsignup/>

Deadline Approaching:

Garcia Center at Stony Brook Summer Research Program

“This is an intensive seven-week program for gifted high school students which combines formal instruction with independent research and allows students to design original research projects with guidance from Garcia Center faculty, students, and staff. Students can continue during the academic year in the Mentor Program, which allows them to plan a research schedule with a faculty mentor throughout the year. This selective program focuses on polymer science & technology.”

Eligible: Students 16 or older (by July 4) with a 95+ GPA

Dates: June 27 – July 29 (in-person portion) & August 1 – 12 (virtual portion)

Location: Hybrid

Cost: \$3,050 (including \$50 application fee)

Application Deadline: March 10

Links: https://www.stonybrook.edu/commcms/garcia/summer_program/apply
https://www.stonybrook.edu/commcms/garcia/summer_program/about.php

GOALS for Girls STEM Summer Intensive Program Information Session

“The Intrepid Museum is offering a free six-week program for girls currently in eighth or ninth grade. Throughout the summer program, GOALS students engage in unique STEM experiments and projects at the Museum, sharpen public-speaking skills by presenting to fellow students, collaborate with peers from across New York City, visit various STEM organizations in the five boroughs, and learn about careers in STEM fields from women who will share their personal professional journeys.”

Eligible: All female ninth-graders

Dates: July 11 – August 19

Location: In-person

Cost: Free

Application Deadline: **March 14**

Links: <https://www.intrepidmuseum.org/education/goals-for-girls>
<https://docs.google.com/forms/d/e/1FAIpQLSdJXILT3akCi5HCg6StuIxB45ryau828iim8ECJCfYEsOvr1g/viewform>

Princeton University Laboratory Learning Program

“Princeton’s Laboratory Learning Program is a free research experience in the sciences or engineering. Students are included in ongoing research programs where they are closely supervised by Princeton faculty and research staff. The participation dates are customized according to the schedules of the research personnel and the specifics of the project. Internships typically span 5-6 weeks over the summer. Students may apply online or mail-in applications.”

Eligible: All students sixteen years old or older by June 15

Dates: July - August

Location: In-person at Princeton University

Application Deadline: March 15

Cost: Free

Links: <https://research.princeton.edu/about-us/internships/laboratory-learning-program>

https://research.princeton.edu/sites/research/files/llp_mail_in_application_2021.pdf

Cornell University Engineering Catalyst Academy

“CATALYST Academy is a one-week program for rising high school juniors and seniors from underrepresented backgrounds who desire to learn about engineering and careers within an interactive milieu. This summer connect with Cornell University and find out for yourself at the CATALYST Academy!”

Eligible: Underrepresented (including socio-economic & first-generation to attend college criteria) rising juniors and seniors with minimum GPA of 3.0

Dates: July 17 – 23

Location: TBD

Cost: \$1,450 (scholarships available)

Application Deadline: March 15

Links: <https://sites.coecis.cornell.edu/catalystacademy/>

<https://sites.coecis.cornell.edu/catalystacademy/application/>

Engineering/Math/Computer Science:

New: *First Deadline Approaching:* ONE Lab Summer Studio

“Summer Studio teaches students innovative, eco-progressive design in Sustainable Fashion, Architecture, and Urban Design. Using biomaterials, they’ll discover methods to tackle climate issues and cultivate biodiversity, and apply their knowledge in projects that forge a symbiotic relationship with nature.”

Eligible: All students

Dates: Session I (June 20 – June 30), Session II (July 5 – July 15), Session III (July 18 – July 28)

Location: Virtual

Cost: Varies depending on program (\$1650 - \$1875) (financial aid available)

Application Deadlines: **March 6** (for 10% off tuition), then **Rolling Basis**

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

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

New: Event Approaching: NYC Open Data Week

Students interested in municipal open data and programming should consider this annual celebration of New York City's Open Data Law and International Open Data Day. "From over 150 community suggested sessions, we are organizing 30+ thought provoking panels, workshops, office hours with NYC agencies, and demo/usability sessions to cover a wide variety of topics - digital and data literacy, privacy, smart cities, open government, service design, civic engagement, and open data."

Eligible: All students

Dates: March 5 – March 13

Location: Hybrid

Cost: Free to \$55

Links: https://www.open-data.nyc/?mc_cid=f765a0071b&mc_eid=98fd3de5c3

<https://nycsodata22.sched.com/>

https://www.eventbrite.com/e/nyc-school-of-data-2022-tickets-269227535807?mc_cid=f765a0071b&mc_eid=98fd3de5c3

[https://2022.open-data.nyc/faq/?_ga=2.176007266.1546778884.1646416564-](https://2022.open-data.nyc/faq/?_ga=2.176007266.1546778884.1646416564-1132711861.1646416564&_gl=1*8v5b2g*_ga*MTEzMjcxMTg2MS4xNjQ2NDE2NTY0*_ga_7GQYNB09QV*MTY0NjQxNjU2My4xLjEuMTY0NjQxNjY0NS4w)

[1132711861.1646416564&_gl=1*8v5b2g*_ga*MTEzMjcxMTg2MS4xNjQ2NDE2NTY0*](https://2022.open-data.nyc/faq/?_ga=2.176007266.1546778884.1646416564-1132711861.1646416564&_gl=1*8v5b2g*_ga*MTEzMjcxMTg2MS4xNjQ2NDE2NTY0*_ga_7GQYNB09QV*MTY0NjQxNjU2My4xLjEuMTY0NjQxNjY0NS4w)

[ga_7GQYNB09QV*MTY0NjQxNjU2My4xLjEuMTY0NjQxNjY0NS4w](https://2022.open-data.nyc/faq/?_ga=2.176007266.1546778884.1646416564-1132711861.1646416564&_gl=1*8v5b2g*_ga*MTEzMjcxMTg2MS4xNjQ2NDE2NTY0*_ga_7GQYNB09QV*MTY0NjQxNjU2My4xLjEuMTY0NjQxNjY0NS4w)

New: Youth Pioneers (YP) STEM Hackathon 2022

“Join us for an exciting new Hackathon presented by Youth Pioneers in STEM! YPStem is a student-run nonprofit organization with the goal of providing STEM opportunities via workshops, educational resources, competitions, and more. Hackers of all skill levels are welcome to join. Prizes total up to \$50,000.”

Eligible: All students

Date: March 14

Location: Virtual

Cost: Free

Application Deadline: **March 14** (submission deadline)

Links: <https://ypstemhackathon2022.devpost.com/>
<https://ypstemhackathon2022.devpost.com/details/dates>

New: CREST/HIRES Summer Internship

“HIRES provides an advanced STEM research opportunity focused on Earth Science & Engineering to New York City students who are female, from low-income, or underrepresented groups. It runs for seven weeks and offers a \$1,000 stipend and three college credits upon completion.”

Eligible: Students who are female, from low-income, or underrepresented groups who meet the academic eligibility criteria.

Dates: Seven Week Summer Term

Location: CUNY CREST Institute

Cost: Free

Application Deadline: **March 31**

Links: <https://crest.cuny.edu/hires/apply-now/>
<https://crest.cuny.edu/hires/faq/>
<https://www.noacrest.org/apply/hires-application>

New: Code Connects

Code Connects offers multiple summer camps in various computer science topics that last about a week each. This year, the camps offered are Computer Music, Emerging Tech, Creative Tech, AI-Big Data, Pre-AP CS, and Quantum Computing.

Eligible: All students

Dates: Various dates from June to August (12pm to 3pm Mon-Fri)

Location: Virtual

Application Deadlines: Various

Cost: \$395 - \$695

Links: <https://codeconnects.org/summercamps22.html>

More programs from Code Connect can be found at

<https://codeconnects.org/programs.html>

Deadline Approaching: New: Columbia University SHAPE

The Summer High school Academic Program for Engineers consists of two three-week summer sessions and students may attend one or both. “Students will choose a subject and participate in one of these introductory college-level engineering courses. The program also features electives, college preparation, support from Columbia students, and other workshops.”

Eligible: All current freshmen, sophomore, and junior students

Dates: July 5 – July 22 or July 26 – August 12

Location: In-person

Application Deadline: **Friday, March 11** (Priority & Scholarship Deadline: \$50 application fee waived) then **Rolling Basis**

Cost: \$4,270 – full need-based scholarships are available

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

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

***Deadline Approaching:* New York Math Circle Summer Program**

“The Summer High School Math Circle is an academically intensive weekday program for students entering grades 9–12 next fall. It runs for three weeks, four hours a day. Instructors and teaching assistants are very friendly and helpful, and the atmosphere is open and collaborative. Students are expected to work hard in the program, but also to have fun. Fridays are set aside for unusual activities, mathematical games, team-building, and more.”

Eligible: Students who pass the qualifying exam

Dates: July 25 – August 11

Location: Virtual

Cost: \$700 – Significant financial aid available to eligible students

Application Deadline: March 5 & 6 (early admission exam dates) & May 7 & 8 (regular admission exam dates)

Link: <https://www.nymathcircle.org/summer#U22SNH>

***Deadline Approaching:* Mathcamp** is an intensive summer program where students may explore undergraduate and even graduate-level math topics “while building problem-solving skills that will help them in any field they choose to study.”

Eligible: All students

Dates: July 3 – August 8

Location: Colby College in Waterville, Maine

Application Deadline: March 10

Cost: \$0 - \$4,500, dependent on individual financial status along with scholarships awarded

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

https://www.mathcamp.org/admission/fast_facts/

https://www.mathcamp.org/admission/apply_now/

Deadline Approaching:

Program in Algorithmic and Combinatorial Thinking (PACT)

“The program teaches students about the mathematics and algorithms fundamental to the computer science field. Many summer programs teach high school students programming and application development, but this five-week intensive course is one of very few with a theoretical and proof-based emphasis. The only requirements to participate are high school algebra, the willingness to work hard and be challenged, and, above all, the desire to learn.”

Eligible: Rising sophomores, juniors, and seniors

Dates: June 27 – July 29

Location: Virtual

Cost: \$1,700 (financial aid available)

Application Deadline: **March 11**

Links: <https://algorithmicthinking.org/overview>
<https://applypact.com/apply/5>

Deadline Approaching:

Program in Mathematics for Young Scientists (PROMYS)

“PROMYS is an online six-week summer program designed to encourage students to explore the world of mathematics. In addition to regular program activities & their weekly lectures, students will have access to a community of undergraduate counselors and senior mathematicians.”

Eligible: Rising sophomores, juniors, and seniors

Dates: July 3 – August 13

Location: In-person at Boston University (vaccination required)

Cost: \$5,500 (generous financial aid available)

Application Deadline: **March 15**

Links: <https://promys.org/programs/promys/for-students/>

<https://promys.org/programs/promys/for-students/application/>

Deadline Approaching: SUMaC (Stanford University Mathematics Camps)

Stanford offers two mathematical enrichment courses:

Program I: (Abstract Algebra & Number Theory)

Program 2: (Algebraic Topology) this summer. Students will receive real-time online instruction and college-level work.

SUMaC invites all students interested in being challenged by mathematics to apply.

Eligible: All Current Sophomores & Juniors

Dates: Session 1: **June 20 – July 8** (Program I & II offerings available)

Session 2: **July 18 – August 5** (Program I)

Location: Virtual

Application Deadline: **March 15**

Cost: \$3,250 – need-based financial aid available

Links: <https://sumac.spcs.stanford.edu/>

<https://sumac.spcs.stanford.edu/about>

<https://sumac.spcs.stanford.edu/sumac-admissions#application>

<https://sumac.spcs.stanford.edu/tuition-and-financial-aid>

Two Free Computer Science programs from MIT:

One Deadline Approaching:

1-MIT Lincoln Laboratory

The MIT Lincoln Laboratory offers two summer workshop programs:

A -- LLRISE: A project-based virtual program in which students learn how to build small radar systems through instruction from scientists and engineers.

B -- LLCipher: A virtual program that introduces theoretical cryptography.

Students interested in mathematics or cyber security should apply.

Eligible: LLRISE: All Current Juniors (Under-represented groups encouraged to apply)

LLCipher: All Students (Under-represented groups encouraged to apply)

Dates: LLRISE: **June 29 – July 17**

LLCipher: **August 2 - 6**

Locations: In-person (LLRISE), Virtual (LLCipher)

Application Deadline: **March 11** (LLRISE) & **May 16** (LLCipher)

Cost: Free

Links: <https://www.ll.mit.edu/outreach/llrise>

<https://www.ll.mit.edu/outreach/llcipher>

<https://mit-llc.smapply.io/prog/llcipher - virtual/>

<https://mit-llc.smapply.io/>

2-MIT Lincoln Laboratory (LL) Beaver Works Summer Institute

“The four-week program teaches students STEM skills through project-based, workshop-style courses. Currently, there are 13 courses available to students, including Robotics, Cybersecurity, Software, and Engineering. **Students must take one of the available free online courses during the spring term to be eligible for the summer program.**”

Eligible: All students

Dates: July 11 – August 7

Location: Virtual

Cost: Free

Application Deadline: **March 31**

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

https://beaverworks.ll.mit.edu/CMS/bw/Summer_Program_Application#overlay-context=bwsi

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

EngineerGirl Ambassador

“An EngineerGirl Ambassador designs, develops, and implements a project in her local community that will encourage upper elementary or middle school girls to think about engineering and engineering careers.”

Eligible: All female students

Application Deadline: March 15

Links: <https://www.engineergirl.org/128630/become-an-ambassador>
<https://www.engineergirl.org/128386/ambassador-application-form>

Early Application Deadline Approaching:

Courant Institute of Mathematical Sciences G-STEM Program

NYU offers current 11th grade students entry into G-Stem, a five-week summer program in math, science, & technology. The program includes classes, field trips, and development/presentation of a research topic. Students are paired with a STEM professor or researcher and work on individual projects in a field of their choosing.

Eligible: Juniors: Preference is given to those who have been historically underrepresented in STEM – especially girls and other minorities. However, all students may apply.

Dates: July 5 - August 12

Location: Virtual / NYU Campus (TBA)

Cost: \$3,250 – Financial aid may be available for eligible students

Application Deadlines: March 15 (Early application);

April 15 (Regular Application)

Links: <https://cims.nyu.edu/gstem/> <https://cims.nyu.edu/gstem/prospective-students/>

Updated: **Blue Stamp Engineering Classes**

“Join us for a hands-on engineering summer camp for high school students who want to build, design and create technology projects, which they get to keep! Past projects include omnidirectional robots, smart gardens, CNC drawing machines, and self-driving cars! Each student selects and builds their own individual projects and develops a personal online portfolio that details their journey.”

Eligible: 9-12th grade students

Dates: June 13 - July 1 or July 5 - July 22 or July 25 - August 12 (All half days)

Location: In-person and remote options available

Application Deadline: **April 29**

Cost: Varies depending on length the student chooses. Financial aid and payment plans available to qualifying students.

Links: bluestampengineering.com

<https://docs.google.com/forms/d/e/1FAIpQLScCbJiXk8PeY9uJzq2yT63iY47bKb5Ha4xIBMjili5lbSqi1A/viewform>

For a list of excellent summer opportunities in the field of **Mathematics**, click the link below:

<https://docs.google.com/document/d/1V0FmH7okS7c2JnBSv259BJBmBlwtt6t8/edit?usp=sharing&oid=101556942762799823370&rtpof=true&sd=true>

Medical/Life Sciences

New: The Sophie Davis Health Professions Mentorship Program (HPMP)

“This program is for rising high school juniors thinking about a career in the health field. It involves two 4-week summer programs (after 10th & 11th grades) plus weekly Saturday sessions over the next two years. Students will conduct a community-based project in which they will take part in recognizing challenges

and developing solutions to health care problems in New York City. Mentorship sessions include presentations, group seminars, and problem-solving experiences led by CUNY School of Medicine faculty and students. Topics include current health challenges as well as an overview of the specific career paths designed to address them.”

Eligible: Current sophomores

Dates: 2022 – 2024

Location: CUNY School of Medicine

Cost: Free

Application Deadline: **April 1**

Links: <https://www.ccny.cuny.edu/csom/sophie-davis-health-professions-mentorship-program-hpmp>

<https://www.ccny.cuny.edu/sites/default/files/2022-01/HPMP%20Application%202022-2024.pdf>

First Deadline Approaching: Perry Virtual Experience

“This program is a 2.5-hour, interactive experience for high school students who gender-identify as female or nonbinary and are interested in pursuing careers in orthopedic surgery and/or engineering. Participants will hear from women leaders in these fields and dive into online orthopedic simulations and biomechanics experiments.”

Eligible: All students who identify as female or nonbinary

Dates: **March 16** and **March 29**

Location: Virtual

Cost: Free

Application Deadlines: **March 11** (for 3/23 event) & **March 23** (for 3/23)

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

<https://perryinitiative.org/event/perry-virtual-experience-open-registration-3/>

<https://perryinitiative.org/event/perry-virtual-experience-open-registration-4/>

Updated:

Manhattan/Staten Island Summer Health Internship Program (SHIP)

SHIP invites students with an interest in the health professions to apply for a summer health internship program that allows students to interact with medical professionals. The medical sites for this six-week program are in Manhattan and Staten Island.

Eligible: All sophomores, juniors & seniors (age 16 and older by start of program) who attend school or live in Manhattan or Staten Island

Dates: Summer

Locations: Various

Deadline: **March 2022**

Links: <https://msiahec.org/programs/ship/>

<https://msiahec.org/ship-application/>

Events Approaching: **Spring Health Professions Week**

“The Spring Health Professionals Week consists of events, activities, webinars, and videos to inspire students’ healthcare career journey and help them learn more about personal finances and career options. Register below to view the full calendar of events, which include sessions on dentistry, veterinary degrees, pharmacy, occupational therapy, anesthesiology, prosthetics, & more.”

Eligible: All students

Dates: Events continue to March 31

Location: Virtual

Application Deadline: **Rolling Basis**

Cost: Free

Link:

<https://event.gotowebinar.com/event/1ab76c08-c830-499d-bc5f-a350aa6bdb12>

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Theater/Writing/Music/Video:

New: Deadline Approaching:

Manhattan Theatre Club (MTC) Write Now Program

“This is an after-school playwriting program for high school students in which you can write and develop your own original play, work closely with a professional playwright and a community of fellow students, and see your work come to life through a company of professional actors!”

Eligible: All students

Dates: March 15 – May 25 (weekly Tuesday meetings)

Location: Hybrid (Virtual sessions and two final in-person sessions)

Cost: Free

Application Deadline: **Tuesday, March 8**

Link: <https://tinyurl.com/writenow2022>

New:

Octavia Project Summer Program: Science Fiction/Fantasy Workshops

Octavia Project Summer Institute is a free five-week-long program “for people who are into science fiction/fantasy and interested in workshops that combine art, writing, science, and tech. Participants will create an online multimedia portfolio; strengthen skills in digital-media, art, and writing; and have access to a network of professional women and opportunities for fellowships and other leadership positions. Metrocards will be provided.”

Eligible: Young women, trans, nonbinary, and non-conforming; 14 – 18 years old

Dates: **July 5 - August 4** (four days per week, from 12:30-4:30pm)

Location: If circumstances allow, workshops will be held in person at the Pratt Institute MFA in Writing Community Space on Classon Ave. in Brooklyn. If not, we will hold a Hybrid or Virtual Summer Institute for summer 2021.

Application Deadline: **April 5 (Early); April 30 (Rolling)**

Cost: Free

Location: Virtual

Link: <https://www.octaviaproject.org/join-the-octavia-project-summer-institute/>
https://docs.google.com/forms/d/e/1FAIpQLSdzk_JDSRjzncCu3qo61Ghm31-MHKovE6ccVvcJ_J2S6z6RA/viewform

Deadline Approaching:

New: **The Jewish Museum Teen Photo Contest – Objects Tell Stories**

“To participate, students must submit an original photograph of an object that conveys a story. The subject of the photograph should be the object, though we encourage you to consider the world that the object inhabits—the people, the environment—when composing your image. All images and content must be the student’s own original work and free from copyright restrictions. Winning photographs will be featured on the Jewish Museum's website and social media platforms. Winners will also receive a gift certificate to a photography retail store.”

Eligible: All students

Application Deadline: **March 11**

Link: <https://thejewishmuseum.org/programs/teens#contest>

Deadline Approaching: **The Animation Project Character Spotlight Series**

“The Animation Project (TAP) is providing **free animation groups** to youth in NYC ages 14-24. Our next group will be the Character Spotlight Series, and this group will run at the East New York NeON site. In this group participants will work on character development and an animated video project which is publicly screened at the end of the cycle. **All groups are limited to the first 12 participants who pre-register (beginning January 3rd) and show up at the site.**”

Eligible: All students

Dates: Various: Next Series runs on Tuesday afternoons: **March 8 – 29**

Location: 400 Liberty Avenue, Brooklyn

Cost: Free

Link: <https://drive.google.com/file/d/12DHhCALJoJrhj7HsC5Ht0-M83SPa1mPy/view?usp=sharing>

Deadline Approaching: Stossel in the Classroom 2021-2022 Essay Contest

“Every year, we hold an essay contest to give your students an opportunity to express themselves and win great prizes. Students will have three topics (Beyond the Hashtag, Life Keeps Getting Better, and Liberty, in Order to Live) to choose from, allowing them to write on the subject that speaks to them the most. The top prize is \$2,500.”

Eligible: All students

Application Deadline: **March 11**

Link: <https://stosselintheclassroom.org/essay-contest/>

The Stella Adler Teen Conservatory

This famed theater group is offering two summer programs. The **Teen Conservatory** is a rigorous five-week, thirty hour/per week summer intensive acting workshop for high school students, with in-person or remote options

available. And the **Musical Theater Workshop** meets once a week on Friday afternoons for five weeks.

Eligible: Students 14-18 years old

Dates: Teen Conservatory: July 12 – August 13

Musical Theater Workshop: July 15 – August 12 (Fridays, 3:30-6:30)

Location: 31 West 27th Street, Manhattan (Hybrid) or Virtual

Application Deadline: **March 15**

Cost: Teen Conservatory: \$3,250 for in-person; \$2,000 for virtual program

Musical Theater Workshop: \$375

Link: <https://stellaadler.com/classes/teen/summer-teen/>

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Contests & Competitions:

Deadline Approaching:

***New:* The Jewish Museum Teen Photo Contest – Objects Tell Stories**

“To participate, students must submit an original photograph of an object that conveys a story. The subject of the photograph should be the object, though we encourage you to consider the world that the object inhabits—the people, the environment—when composing your image. All images and content must be the student’s own original work and free from copyright restrictions. Winning photographs will be featured on the Jewish Museum's website and social media platforms. Winners will also receive a gift certificate to a photography retail store.”

Eligible: All students

Application Deadline: **March 11**

Link: <https://thejewishmuseum.org/programs/teens#contest>

New: Congressional Art Competition

“The annual competition celebrates the artistic achievements of the nation’s high school students. The first-place winner’s piece will be displayed in the U.S. Capitol, alongside winners from other districts and states.”

Eligible: All students

Application Deadline: March 25

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

<https://forms.gle/W2NNK5hztvsRWnJu7>

New: National Peace Essay

The National Peace Essay offers a \$2,500 top prize for high school essayists. This year’s essay topic focuses on specific characteristics that lead to a successful effort by diplomats and peacebuilders to mediate or prevent violent conflict, and must include one example of a situation where diplomats worked on a peacebuilding initiative with partners from the country/region in question, nongovernmental organizations, and other parts of the U.S. government. Essays must be at least 1,000 words long.

Eligibility: All Students

Application Deadline: April 4

Links: <http://www.afsa.org/essay-contest>

<https://www.usip.org/public-education/students/AFSAEssayContest>

Deadline Approaching:

New York Times/Science News STEM Writing Contest

The New York Times invites students to participate in their 3rd Annual STEM Writing Contest. “Students will choose an issue or question in STEM that

interests them and then write a 500-word explanation that will engage and enlighten readers.” Winning entries will be published, and the winner will be invited to participate in a virtual program with the opportunity to meet with designers and/or other experts around the winner’s interests in design. The winner will also receive a complimentary Family Membership to Cooper Hewitt.

Eligible: All students

Application Deadline: Wednesday, March 9

Link: <https://www.nytimes.com/2021/10/04/learning/our-3rd-annual-stem-writing-contest.html>

Deadline Approaching: Stossel in the Classroom 2021-2022 Essay Contest

“Every year, we hold an essay contest to give your students an opportunity to express themselves and win great prizes. Students will have three topics (Beyond the Hashtag, Life Keeps Getting Better, and Liberty, in Order to Live) to choose from, allowing them to write on the subject that speaks to them the most. The top prize is \$2,500.”

Eligible: All students

Application Deadline: March 11

Link: <https://stosselintheclassroom.org/essay-contest/>

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Opportunity Lists and Resources:

BioBus STEAM Challenges

Students at home can follow along with various lab activities on a variety of topics including engineering, ecology, genetics, and more. Worksheets,

instructions, and videos are provided. Many activities are for all ages, but students may filter high school events as well.

Eligible: All students

Dates: All dates

Location: Online guided activity

Cost: Free

Link: <https://www.explore.biobus.org/challenges>

Careers: The U.S. government provides helpful career resources for students, such as a brief assessment they can use to learn about what professions might suit their interests and abilities. Learn more at these links:

<http://www.mynextmove.org/explore/ip>

<http://www.careeronestop.org/StudentsandCareerAdvisors/StudentsandCareerAdvisors.aspx>

<http://www.careeronestop.org/>

<https://kids.usa.gov/teens/jobs/a-z-list/index.shtml>

Torus Arts Resource is an arts link for teens for programs in the arts. Topics include art, dance, filmmaking, and more. Each program has different dates, prices, and locations.

Eligible: All students

Dates: Varied

Location: Various locations in NYC

Cost: Various – some free programs

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

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Scholarships:

***New:* Shui Kuen and Allen Chin Scholarship**

The Asia Pacific Fund offers two one-time \$1,000 scholarships established in honor of Shui Kuen and Allen Chin.

Eligible: All students who have worked in an Asian restaurant or whose parents have done so.

***Application Deadline:* March 25**

Links: <http://asianpacificfund.org/what-we-do/scholarships/apply-for-scholarship/#chin>

<https://www.tfaforms.com/4949339>

***New:* Mead and Hunt Scholarship**

“This first year, Mead & Hunt plans to award four scholarships of \$2,500 each for students who are enrolling in associate or bachelor's degree programs and pursuing careers in the Architecture/Engineering/Construction (AEC) industries. This is a one-time scholarship. Mead & Hunt plans to offer networking and other resources to successful scholars to assist them in their careers. Two scholarships will be for incoming freshmen students who identify with one or more ethnic minority group.”

An essay, two letters of recommendation, and transcript are required.

Eligible: Current seniors

Dates: Scholarships will be awarded in late Spring

***Application Deadline:* March 21**

Link: <https://meadhunt.com/careers/scholarship-opportunities/>

***Deadline Extended:* Dr. Thomas Tam Memorial Scholarship**

“Successful scholarship applicants demonstrate their commitment to contributing to their community through various leadership roles and community based service. Recipients will receive a one-time scholarship of

\$500 for use at accredited universities or colleges within the US, up to four recipients will be selected from all applications received.”

Essay and letter of recommendation required.

Eligible: Current Seniors

New Application Deadline: March 18

Cost: Free

Link: <https://cbwchc.applicantstack.com/x/detail/a23gs1hcf2u0>

Deadline Approaching: Live Out Loud Young Trailblazers Scholarship

“The Live Out Loud Young Trailblazers Scholarship was created to provide financial support to LGBTQ+ identifying youth with financial need. Through this scholarship, LGBTQ+ youth can apply for funds to pay for education-related expenses to pursue a degree from an accredited college, university, or technical/vocational program. This year Live Out Loud is awarding scholarships of \$5,000.00.”

Eligible: Current seniors who identify as LGBTQ+

Application Deadline: Monday, March 7

Link: <https://liveoutloud.org/programs/young-trailblazers-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**