

Stuyvesant Student Opportunity Bulletin #25L

March 12, 2021

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

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

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This week's edition includes several excellent and interesting new events & opportunities –**some events & deadlines are scheduled for this weekend - so please explore them ASAP!!**

For example:

--In the Academics section, **Columbia Splash** is a chance to take One-day classes taught by their students – the application deadline is **Monday, March 15.**

--In the STEM section, there is a **Columbia Research Information** session scheduled for **Saturday, March 13**, and freshman girls have until **March 15** to register for the free summer **Goals for Girls** Leadership/STEM program.

--In the Dance/Theater section, the **Spinning Bubbles** free weekend dance classes must be applied for **today, March 12!** And the outstanding **Naked Angels summer theater program** is now accepting applications.

--And in the Community Service section, **Dorot** welcomes students with an interest in helping senior citizens, and in Queens, Asian-American students may apply for the innovative **Young Adult Services Program**.

Please start exploring your options and begin applying to whichever fit your interests & talents – the students who end up with the best options are usually those who focus early – **please do not procrastinate!!** All students and parents are always welcome to contact Harvey Blumm at hblumm@stuy.edu for advice & assistance.

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***).

Questions, suggestions, and information about other opportunities are always welcome and appreciated, and may be sent to Internship Coordinator Harvey

Blumm at: hblumm@stuy.edu - we will share your helpful information with the Stuy community!

Events:

New: Deadline Approaching: High School Research Information Event

Undergraduate researchers at Columbia will present about high school research programs and provide a virtual lab tour of one of Columbia's labs. This event is hosted by the Columbia Undergraduate Science Journal, a professional-level, open-access science journal that is committed to publishing manuscripts of the highest scholarship resulting from significant scientific research or outstanding scientific analysis. <https://cusj.columbia.edu/>

Eligible: All Students

Date: **March 28** (12:00 - 2:30pm)

Location: Virtual

Application Deadline: **March 13**

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSendsm_ShXIukRJV7FkRX0jeOMhk0-1Bx3A_qO1ScSnD7SEDA/formrestricted

New: Pi Day at the Museum of Mathematics

Everyone is welcome to register for a fascinating & fun series of events on Pi Day. This includes mathematical problems related to tying a rope around the world!

Eligible: All students

Date: **Sunday, March 14**

Location: Virtual

Application Deadline: Rolling Basis

Cost: Various

Links: <https://momath.org/pi-day-2021/>

New: **Personal Branding Workshop for Youth of Color**

In this workshop, students will learn how to identify and explore their unique brand. Students will learn “about the importance of personal branding during the job search process and how to effectively communicate [their] unique brand story.”

Eligible: All Students

Date: **March 17** (5:00 - 6:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: <https://www.eventbrite.com/e/identifying-your-passions-skills-strengths-values-for-career-success-tickets-141887787191?aff=ebdssbonlinesearch>

New: **Columbia Youth Climate Summit**

All students are welcomed to attend this conference featuring speakers and workshops presented by Columbia University professors, NYC environmental organizations, and others. “At the end of the Summit, each team of students will draft a Climate Action Plan for a project they will implement in their school community.”

Eligible: All Students

Date: March 20 (12:00 - 6:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: [https://www.columbiaecoreps.com/youth-climate-summit?ct=t\(EMAIL_CAMPAIGN_2_25_2021_4_27_COPY_01\)&mc_cid=a56f9744cd&mc_eid=3cebad4cea](https://www.columbiaecoreps.com/youth-climate-summit?ct=t(EMAIL_CAMPAIGN_2_25_2021_4_27_COPY_01)&mc_cid=a56f9744cd&mc_eid=3cebad4cea)
[https://docs.google.com/forms/d/1tuZwEJgavbfi5Q2bjrGBcHGhuk7a1gph2NH4SwVe5B8/viewform?ct=t\(EMAIL_CAMPAIGN_2_25_2021_4_27_COPY_01\)&mc_cid=a56f9744cd&mc_eid=3cebad4cea&edit_requested=true](https://docs.google.com/forms/d/1tuZwEJgavbfi5Q2bjrGBcHGhuk7a1gph2NH4SwVe5B8/viewform?ct=t(EMAIL_CAMPAIGN_2_25_2021_4_27_COPY_01)&mc_cid=a56f9744cd&mc_eid=3cebad4cea&edit_requested=true)

New: Hands are for Holding Workshop Series

This workshop series aims to use “dance and movement to engage in conversations about healthy relationships, bullying, equity, and choice in everyday interactions.”

Spots are reserved on a first-come first-serve, but sessions will be livestreamed.

Eligible: All Students

Dates: April 1, May 6, June 3 (5:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: <https://form.jotform.com/210248677533156>
<https://us02web.zoom.us/meeting/register/tZUsdeGgrjotEtYQX25QLaLp6WPE1sTX9HtP>

New: Dance Parade and Festival

Students are welcomed to register to perform or engage in dance battles. Students may also learn dances from instructors. Register below:

Eligible: All Students

Date: May 22 (1:00 - 4:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: <https://danceparade.org/talent-registration/>
<https://danceparade.org/register/>

STEM/Engineering College Presentations & College Fair Days

“CACHET STEM Days will take place March 29 through April 1. This includes presentations about STEM topics such as Robotics, Artificial Intelligence, and tips on applying to STEM-focused schools such as MIT, NYU Tandon, RPI, and more. Plus a '6x6' college fair, collaborative workshops featuring several colleges and universities, and information sessions focused on specific colleges and universities.”

Eligible: All students

Dates: March 29 – April 1

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: <https://www.strivescan.com/cachet/>

Deadline Approaching:

Columbia Society of Women Engineers' Engineering Exploration Experience

“Columbia University’s Society of Womxn Engineers (CU SWE) will be hosting its 10th annual virtual Engineering Exploration Experience (EEE) and invites womxn-identifying students in grades 9-12 to our event! EEE will allow you to explore the exciting opportunities and fields available in engineering. You will get to interact with womxn-identifying professors at Columbia and industry leaders through TED talks that cover their experiences in different engineering fields and participate in an engineering design challenge mentored by Columbia students.

This year, the theme of EEE is “Facing COVID-19 with Diversity” and will be entirely virtual! Activities and discussions at EEE this year will be centered around advancements in COVID-19 response led by engineers!”

Eligible: All womxn-identifying students

Date: **Saturday, March 20** (9:00am – 2:30pm)

Location: Virtual

Application Deadline: **March 13**

Cost: Free

Links: <https://www.eventbrite.com/e/swes-engineering-exploration-experience-2021-tickets-137965631919>

<https://www.eventbrite.com/e/swes-engineering-exploration-experience-2021-tickets-137965631919>

New York Hall of Science Virtual College Readiness Workshop

“This workshop will provide tools and take home resources to assist high schoolers in key areas of the college application process. Students should register at least 2 days in advance to attend the workshop.”

Eligible: All Students

Date: What Happens When I Get There?: **April 10** (11:00am - 12:30pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links:

<https://nysci.org/learninglab/youth-development/college-readiness-workshops/>

https://docs.google.com/forms/d/e/1FAIpQLSeDRoLpWZPQX2DDRuyDnDVUr2Ld7xvACmUMxnv0_zFjOrKh0Q/viewform?vc=0&c=0&w=1&flr=0&gxids=7628

Summer Pre-College Academic Programs Information Fair

All students are invited to attend these online events, at which they can view & interact with representatives from many leading summer academic programs held at various universities.

Eligible: All students

Date: **April 10** (11:00am)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links https://www.summerstudyinusa.org/wp-content/uploads/2020/12/PCPD_Fair_Flyer.pdf

https://app.brazenconnect.com/a/Precollege_Program_Directors/e/Wgp59

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Academic Programs:

New: Deadline Approaching: Columbia Splash Free One-Day Classes

Columbia Splash is an opportunity for all high school students to spend a day taking short classes taught by their students and participating in other academic and fun activities. Many of the popular classes tend to fill up quickly – **interested students should register ASAP**. Learn more & register at these links:

Eligible: All students

Date: Saturday, March 20

Location: Virtual

Application Deadline: Monday, March 15

Cost: Free

Links: <https://columbia.learningu.org/learn/register.html>

https://columbia.learningu.org/learn/Splash/2021_Spring/catalog

New: STEM Institute at City College

This CUNY program offers a variety of free STEM courses, including pre-calculus, calculus, chemistry, coding, game design, creative writing, and more.

Eligible: Rising 9th, 10th, 11th, 12th students

Dates: July 1 – August 12

Location: Virtual

Application Deadline: April 6

Link: <https://form.jotform.com/210344377191150>

<https://steminstitutenyc.org>

Information Event Approaching:

Earth Institute Virtual Pre-College Workshop

There is an upcoming Information Session on **March 17** – check the link below to register. The Earth Institute of Columbia University is offering this virtual spring course on the subjects of science and sustainability. “Offerings will be structured around real-time conversations, hands-on activities, and project-based learning in order to provide participants with an introduction to real-world research, ideas, and solutions. Participants will “learn from and network with world-renowned instructors who are experts in their fields.”

Eligible: All students

Dates: **April 10 – May 8** (Saturdays 10:00am - 1:00pm): Communicating Climate Change Like Your Life Depends On It: ***Location:*** Virtual

Application Deadline: Rolling Basis

Cost: Regular Tuition is \$1,200: Reduced rate of \$820 for low-income applicants – eligible students may contact Cassie Wu at: cassie@ei.columbia.edu

Links: <https://learn.ei.columbia.edu/content/pre-college-training>

<https://learn.ei.columbia.edu/content/communicating-climate-change-your-life-depends-it>

<https://learn.ei.columbia.edu/events>

Deadlines Approaching: Carnegie Mellon Pre-College Programs

Students may apply for various programs, including: Artificial Intelligence, Architecture, Art, Computational Biology, Computer Science Scholars, Design, Drama, National High School Game Academy, Music, Summer Academy for Math and Science, Summer Session, and Writing & Culture. Recordings of the virtual

information sessions where program directors describe the application process and online student experience are available below.

Eligible: All Sophomores & Juniors

Dates: Summer 2021

Location: Virtual

Application Deadline: **March 17:** Some course deadlines may have passed.

Cost: \$3,200 - 7,200 – full need-based scholarships may be available.

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

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

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

The **Art of Problem Solving Online School** offers a selection of math and computer science courses. The math courses cover different levels of difficulty and there are seminars that specifically target the AMC. Spots are limited and students should register soon.

- New dates beginning in March are now available for the following classes: pre-algebra 1 & 2, introduction to algebra A, introduction to counting and probability, introduction to number theory, intermediate algebra, intermediate counting and probability, precalculus, olympiad geometry, calculus, and introduction to programming with python.

Eligible: All Students

Dates: Various

Location: Virtual

Application Deadline: Rolling Basis

Cost: \$340 - \$759 (including books)

Link:

https://artofproblemsolving.com/school?utm_source=Newsletter&utm_medium=email&utm_content=Challenge+your+student+with+January+math+classes&utm_campaign=AoPS+Update+Email++1%2F13&vgo_ee=1siFIoIGa%2FSof7274gnCiw%3D%3D

College Edge Summer Sessions Program at Columbia

Columbia University offers a variety of courses in which high school students may study alongside undergraduate students. Students may attend one or both of the sessions dated below. Some courses have specific requirements and prerequisites, so students should look into the course offerings below before registering.

Eligible: All Rising Juniors & Seniors and Graduating Seniors with a cumulative GPA of at least 3.3

Dates: Session I: May 3 – June 18

Session II: June 28 – August 16

Location: Virtual

Application Deadline: **April 1** (Session I); **June 1** (Session II)

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

Links: https://precollege.sps.columbia.edu/highschool/college-edge/summer/courses?utm_source=Email&utm_medium=Internal&utm_campaign=PREC_CEDGE_SUMR_DL-06_030421&utm_content=Precollege

https://precollege.sps.columbia.edu/highschool/college-edge/summer/admissions/apply?utm_source=Email&utm_medium=Internal&utm_campaign=PREC_CEDGE_SUMR_DL-06_030421&utm_content=Precollege

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

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

<https://precollege.sps.columbia.edu/highschool/college-edge/academic-year/tuition-and-fees>

Columbia Summer Immersion Programs – Virtual & In-person

“Through Columbia's online or in-person commuter interactive learning platforms, students across the globe can engage with one another through rigorous curricular instruction, inclusive student life activities, and informative college success events.” They offer one-week & three-week summer sessions.

Eligible: All students

Dates: Various one-week and three-week summer programs;

Application Deadline: Regular Registration: **April 1**

Costs: \$2,000 - \$4,500 for online classes & \$2,500 - \$6,000 for in-person classes

Links: <https://precollege.sps.columbia.edu/highschool/summer-immersion-new-york-city/courses/3-week>
<https://precollege.sps.columbia.edu/highschool/online/online-learning>
<https://precollege.sps.columbia.edu/highschool/online/faq>

USC Summer Programs have virtual 4-week course offerings in architecture, business, engineering & information technology, global studies, journalism, performing arts, pre-health & science, pre-law, and writing & creative thinking. A 2-week course offering is available in architecture. There are also opportunities for students to engage in the USC community including USC admissions workshop, USC student panel, trivia tournaments, and more. Decisions are made on a rolling basis, so interested students should apply ASAP.

Eligible: All Students

Dates: **June 14 – July 9**

Location: Virtual

Application Deadline: May 7

Cost: \$3,060 - 5,985 plus \$65 application fee

Links: <https://summerprograms.usc.edu/>

<https://summerprograms.usc.edu/program-overview/daily-schedule/>

<https://summerprograms.usc.edu/apply/overview/>

<https://usc.smapply.io/>

https://usc.zoom.us/webinar/register/WN_S92yO19ERAA0C8rfBr3NuA?timezone_id=America%2FNew_York

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Business & Jobs

New: The **DYCD Young Sharks Competition** is a project-based entrepreneurship competition with workshop sessions that include financial literacy, work readiness, and leadership development. Students will “create a product design, develop a business plan, and construct a prototype.” Winners will not only win up to \$1,350 but also be able to “create a business entity that is legally protected and government registered for their business, LLC.”

Eligible: All Students

Dates: March – June (one short session per week)

Location: Virtual

Application Deadline: ASAP

Cost: Free

Link: <https://dycd.jotform.com/202933472401145>

New: ScholarSkills Paid Virtual Tutoring Program

“ScholarSkills is a private, state licensed tutorial and test preparation organization which helps students to get higher grades and better test scores. ScholarSkills Learning Center is offering paid internships to bright high school students who are seeking experience as tutors in reading and writing both now and for our summer program. ScholarSkills serves students in grades k-4 who need help in these important subject areas. ScholarSkills is currently tutoring online. Applicants must be professional, personable, and passionate. Applicants must also have an excellent command of English.”

Eligible: Current juniors & seniors

Dates: Spring and Summer

Location: Virtual

Application Deadline: Rolling Basis

Link:

<https://docs.google.com/forms/d/e/1FAIpQLSekuOSVNzHaBYZcZctZS-0GjAIAKtckx0tK97lyNC1EnDb9sw/viewform>

New: Summer Business Leadership Academy at Mercy College in Westchester County: Current juniors may apply for any one of the three one-week sessions offered in late June and in July. Participants live on campus for the week and engage in a variety of business & leadership focused activities, including visits to major businesses in Manhattan. There is a \$300 fee for food, otherwise there is no

cost to students. Applicants should have an interest in business, leadership skills, and a strong academic record. Applications are accepted on a rolling basis, but **space is limited**.

Eligible: Current juniors with GPA over 90

Date: Either June 27 – July 3 **OR** July 11 – 17 **OR** July 25 -31

Location: 555 Broadway, Dobbs Ferry, New York (or - possible remote format)

Application Deadline: Rolling Basis – Space is limited, so apply ASAP

Cost: \$300 for food and activities

Links: <https://www.mercy.edu/business/leadership/academy>

<https://form.jotform.com/203275364405149>

Three Summer Camp Paid Job Opportunities

***I-New:* 92nd Street Y Camps Summer Jobs**

The 92nd Street Y Camps are looking for dedicated, enthusiastic individuals to work as Camp Counselors. As part of the 92nd Street Y Camps you can enjoy the best of both worlds: live in New York City while traveling to your “office” in the country (all campers and staff travel together on coach buses each day). 92Y’s team philosophy creates a stimulating work environment in which every staff member is valued.

Eligible: All high school students

Dates: June 28 to August 20

Links: <https://www.92y.org/camps/staff.aspx>

https://92ycamps.campmanagement.com/p/register_staff_m.php

2-New: Camp Mohawk

Camp Mohawk in White Plains invites current juniors & seniors to apply for summer junior counselor and other positions. Daily transportation is provided.

Eligible: Students 16-year-old & older by June 28

Date: June 28 – August 20

Location: White Plains

Link: https://mohawk.campmanagement.com/p/register_staff.php

<https://campmohawk.com/now-hiring/>

3-New: Spring Lake Day Camp

Spring Lake Day Camp welcomes students 16 and older to work as counselors, lifeguards (16 and older), and activity specialists (18 and older).

Transportation from Manhattan, lunch, and metro card reimbursement provided.

Contact: michelle@sldc.com with any questions

Eligible: Lifeguards: Students 16 and older; **Counselors:** 17 and older

Date: June 28 through August 19

Location: Ringwood, New Jersey

Deadline: Rolling Basis

Links: <https://drive.google.com/file/d/1cUk2NirICdZihhjwDGedcB9gsBqmqQoL/view?usp=sharing>

<https://www.springlakedaycamp.com/staff/>

<https://springlake.campintouch.com/ui/forms/application/staff/App>

Events Approaching: The NYC Exploring Program has now included sessions with several leading architecture & engineering companies, including the Port Authority of NY/NJ. There are also upcoming sessions with the **Queens District**

Attorney. Students will meet and learn from successful professionals in these fields.

Eligible: All Students

Dates: March, April, May (Afterschool meetings take place one day per week)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

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

https://scoutingevent.com/Download/64066727/OR/Queens_DA_Open_House_Fall_2020.pdf

The **Tomorrow's Business Leaders Program** is offering an 11-week summer session focused on career preparation and personal finances. Students will attend class twice a week and learn about resume writing, elevator pitches, LinkedIn, mock interview, and personal finance with the WSB Financial Literacy Group. Students will also receive mentorship from industry experts.

Eligible: All Students

Dates: Summer

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: <http://www.tomorrowsbusinessleaders.org/>

<http://www.tomorrowsbusinessleaders.org/tbl-program>

<http://www.tomorrowsbusinessleaders.org/studentapplicationhome>

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Community Service

New: Early Application Deadline Approaching:

Help the Elderly: Dorot Summer Internship

Dorot is a senior-services organization that runs a 4-week summer internship program for teens to assist elderly New Yorkers. “Over the course of the session, teen interns develop leadership skills and build intergenerational connections through a variety of activities. For more information, contact: teens@dorotusa.org. **DOROT's Teen Internship Program will operate onsite only if we are able to gather indoors, masked but without social distancing in June 2021. Otherwise, the program will run virtually.**”

Eligible: All current 9th, 10th, and 11th graders

Location: Virtual or in-person – To be determined. Onsite locations are in Manhattan, Brighton Beach, and Riverdale

Dates: June 28 – July 22 or July 27 – August 17

Early Application Deadline: **March 14** (Rolling applications until **May 7**)

Links: [dorotusa.org/summerteenapp](https://www.dorotusa.org/summerteenapp)

<https://www.dorotusa.org/volunteer/high-school-college-internships>

<https://www.dorotusa.org/volunteer/high-school-college-internships/summer-teen-internship-program>

New: Young Adult Service Program

“YASP (Young Adult Service Program) connects Asian-American high school and college students with summer internships at various community organizations and the offices of local elected officials throughout New York City. Co-hosted by The Korea Times, YASP has been able to provide Asian American youth the opportunity to serve their local community and to learn the importance of service.”

Eligible: All Asian-American identifying students who reside or attend school in NYC

Dates: July 5 – August 20

Locations: Various

Application Deadline: May 7

Cost: Free

Links: <https://www.kcsny.org/social-engagement/yasp/>

The **MinKwon Center** is offering several community service opportunities:

1-The Flushing Community Fridge is looking for volunteers. The mission is to create a community fridge so that people experiencing food insecurity will have access to food and hygiene products. There are various roles available to students: fridge maintenance, outreach, pick-up/drop-off, fridge check-up, graphic design, and fundraising.

Eligible: All Students

Dates: Various

Location: In-person (Flushing) or virtual

Application Deadline: Rolling Basis

Cost: Free

Link: https://docs.google.com/forms/d/e/1FAIpQLSf-i-JhQDQxR8yWpxrD7nRZ-1C-W4cZOObVOhDMrGZzWsKhV8g/viewform?mc_cid=b2566d9ea2&mc_eid=642f4c3cb5

2- The Vaccine Appointment Volunteer Opportunity aims to assist eligible NYC residents to register for a COVID-19 vaccine appointment in Korean, Chinese, and English. Students who are fluent in these languages and tech are needed.

Eligible: All Students

Dates: Various

Location: In-person (MinKwon Center) or virtual

Application Deadline: Rolling Basis

Cost: Free

Link:

https://docs.google.com/forms/d/1nOahpVqDo0tzojrM1t6sxCBgbZ115Idr5rySWSnhFc/viewform?mc_cid=8c5e8016dd&mc_eid=642f4c3cb5&edit_requested=true

Immigrant Social Services Volunteers

“Immigrant Social Services welcomes volunteers who would like to offer different skills in support of organization’s work in Chinatown and Lower East Side. We often need volunteers with skills in the following areas:

- Chinese Language translation and interpretation in Simplified/Traditional and all dialects
- Graphic Design: Assistance with creating digital and printed collateral using photoshop and/or Canva
- Social Media Engagement Strategy: Help us amplify our programs and resources through Facebook, Instagram, and Twitter

- Website: frontend design, content management, and backend support on WordPress
- Communications: Assistance with managing our Wechat and email lists
They also welcome student volunteers Monday-Friday any time between 2:30-8:30pm to support the academic growth of grades K-8 public school students in Chinatown and the Lower East Side (currently P.S.2 and P.S.126). **Tutoring, help with middle & high school admissions advice, basic coding skill-building, and more are help options for Stuy volunteers.** All of our youth volunteer opportunities are currently remote on Zoom while the COVID-19 pandemic is ongoing.”

Eligible: All students

Dates: November – January (at least once a week)

Application Deadline: ASAP

Links: <https://issnyc.org/volunteer/>
https://docs.google.com/forms/d/e/1FAIpQLSeC8sVCJcExgmjtIQPII1yEjqsJVwvoFa4cTWnNtWoZCvda_g/viewform

Check out the link below for community service opportunities. Students may apply various filters to find an opportunity that best matches their interests and skill sets.

Link: <https://www.nycservice.org/search/#s>

Volunteer Tutor & Business Support @ Robotics for All

Robotics for All, a non-profit organization that provides academic support to needy students, welcomes all students with basic proficiency in courses that are currently being offered – these subjects include: Code.org, Scratch, Python, Java,

HTML/CSS, and CAD (TinkerCAD and Fusion 360). Qualified students are welcome to serve as volunteer teachers. They are also seeking business interns.

Eligible: All students with basic subject proficiency, or interest in business development.

Dates: Four sessions per year

Application Deadline: Rolling Basis

Links: <https://www.roboticsforall.net/overview-of-positions.html>
<https://www.roboticsforall.net/virtual-business-internship.html>

Visions Intergenerational Program for the Blind/Visually Impaired

Visions is a local organization that helps the blind and visually impaired, welcomes students to apply for their virtual **Volunteer Service Assistant** positions.

Students will conduct weekly check in calls and also assist with various research projects, surveys, and call lists.

Volunteer Title: VISIONS' Volunteer Service Assistant (V.S.A.)

Days and Hours: Services are provided depending on the students' schedules.

Specific Duties: Facilitate virtual classes, assist with technology related inquiries, and "friendly check in calls." Plus, assist with projects and participate in virtual training.

Program Incentives: Students receive a letter of recommendation, community service hours, a certificate upon completion of program, and end of semester giveaways!

Requirements & Process: Must be 14 and over. Must be punctual, reliable, mature, and have good reading and verbal communication skills. Must be tech savvy and have knowledge of virtual meeting applications. Must submit via our

online application portal on VISIONS website (www.visionsvcb.org) for consideration.

Participants will work in pairs, to visit and assist blind New Yorkers. Learn more by contacting Jose Gil at: 646-486-4444, ext. 233, or at jgil@visionsvcb.org

Eligible: All students 14 and older

Dates: 2020 – 2021 school year

Application Deadline: Rolling Basis

Link:

<https://www.visionsvcb.org/get-involved/volunteering/volunteering-high-school-students/>

Community Service Scholarships: In addition to the many ways students benefit from community service, those who do so may also be eligible for a variety of scholarships & awards for achievement in this area. Learn more from this interesting article:

<https://hscw-collegeexplore.blogspot.com/2020/01/community-service-pays-big-dividends.html>

Student of the Year Campaign: All students with experience or interest in community outreach, fundraising, or service, are welcome to apply for this seven-week program to raise money to benefit research in and treatment of leukemia and related conditions. Learn more and apply at:

<http://www.studentseries.org/high-schools/students-of-the-year>

TUTORING OPPORTUNITES

-The Common Denominator – Tutor Middle Schoolers in Math

All students are invited to remotely help middle school students with their math studies. Tutor training is provided, and the time commitment is once per week for up to 90 minutes.

Eligible: All students

Dates: Fall Term – one session per week

Application Deadline: Rolling Basis

Links: <https://cdmath.org/volunteer>
https://cdmath.formtitan.com/TutorApplication#

-Shuang Wen P.S. 184 Internship

“Shuang Wen School, a public school in New York City also known as PS 184, is a bilingual elementary and middle school located in Manhattan’s Chinatown.”

Student volunteers are needed to volunteer in various subjects including Mandarin, Computer Science, Math, and English.

Eligible: All students

Dates: 2020-2021

Application Deadline: Rolling Basis

Link:
https://docs.google.com/forms/d/e/1FAIpQLSe4q_ttSjq6qw4hmQucStAUd0lDBBT9uDN03mdgnCDFYIYuhg/viewform?vc=0&c=0&w=1&flr=0

An interesting article about the many benefits of participating in community service activities may be found at this link:

<https://hscw-collegeexplore.blogspot.com/2019/11/opening-doors-through-community-service.html>

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

New: Priority Deadline Approaching: ACLU Summer Advocacy Institute

“Through a virtual intensive program, students will learn directly from lawyers, lobbyists, community activists, and other experts working to defend the civil rights and civil liberties critical to a free and open society. In classroom sessions, lectures, and policy debates, students will explore the complex nature of issue advocacy, legal strategy, and real world political decision making in Washington, D.C.” Interested students should apply by Priority Decision date, if possible.

Eligible: All students (ages 15-18).

Dates: July 19 - July 23

Application Deadline: Priority Decision: **Sunday, March 14**

Regular Decision: **April 18:**

Location: Virtual

Cost: \$250 (financial aid may be available)

Links: <https://www.aclu.org/high-school-program?redirect=summer-advocacy-program>
<https://www.aclu.org/aclu-high-school-program-frequently-asked-questions?redirect=aclu-summer-advocacy-program-frequently-asked-questions>

New: Manhattan Youth Policy Council

“ Please apply to be considered for a virtual monthly discussion about politics and policy, open to students in grades 9-12 who reside or attend school in Senator Kavanagh's Senate District (District 26 – where Stuyvesant is located). There is no need to have a background in politics or policy in order to participate--we simply ask that you bring a sense of curiosity and a willingness to share ideas about your community This Youth Policy Council will be hosted jointly by the Senator and a student-run organization called Project NextGen (www.projnextgen.org/).

Eligible: All students

Dates: Spring term- **March 25** is first session date

Location: Virtual

Application Deadline: **March 20**

Cost: \$

Links https://docs.google.com/forms/d/1ldoH94JY18LBYa717n2EXYFNh8-m_yD7_8inRd5f2U8/viewform?ts=604264ac&gxids=7628&edit_requested=true
<https://www.projnextgen.org/>

New: Octavia Project Summer Program: Science Fiction/Fantasy Workshops

“This free six-week-long program is 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 12** (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 3 (Early); May 15 (Rolling)**

Cost: Free

Location: Virtual

Link: <https://new.octaviaproject.org/join/>

New: College Access Leadership Virtual Institute

Current 10th & 11th-graders are invited to apply for selection to a one-week college admissions training program at NYU. The College Access Leadership Institute will cover all aspects of the admissions process, and students will become “College Access Ambassadors,” who assist other students at their schools.

Eligible: All current 10th and 11th Grade Students: Preference to students from Under-Represented Groups

Dates: **July 12 – July 16**

Location: Virtual

Application Deadline: **April 5**

Links: <http://www.nyu.edu/admissions/high-school-programs/nyu-cali.html>

<http://www.nyu.edu/admissions/high-school-programs/nyu-cali/CALINewYork.html>

New: The Louis August Jonas Foundation is offering various 3-5 day **virtual intensives (Social Justice, Technology & Humanity, etc.)** that will dive into innovative themes of interest. Applications are reviewed on a rolling basis and

space is limited, so students should apply ASAP. Learn more about specific intensives at the link below:

Eligible: All students age 16 – 18 (some flexibility with age limits)

Dates: Science, Technology, & Humanity: June 21 - 25

Re-imagining the World: July 9, 16, 23

Organizing for Social Justice: July 24, 31 & August 7

Climate Change & Sustainable Solutions: August 9 - 13

Location: Virtual

Application Deadline: Rolling Basis – Limited spots available, so apply ASAP

Cost: \$250 - \$400 – scholarships are available

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

<https://camprisingsun.wufoo.com/forms/r2b4x180387vg8/>

<https://camprisingsun.wufoo.com/forms/r1fiadp51ve7486/>

<https://camprisingsun.wufoo.com/forms/r13dyvh00dy0net/>

<https://camprisingsun.wufoo.com/forms/r15x1mfd08uc0bn/>

New: Global Scholar International Relations Program

“Global Scholar is an international relations intensive program that builds the knowledge and skills high school students need to make social change on a local and global scale. Through hands-on learning and meetings with leading policy experts, Global Scholar empowers young and emerging leaders to become change makers on their campuses and in their communities. It offers one & two-week summer programs.”

Eligible: All students

Date: Various sessions in late June & July

Location: Virtual or Blended (Virtual and In-Person) in Washington DC

Application Deadline: Rolling Basis

Cost: Ranges up to \$2,750 (some financial aid is available)

Links: <http://ampglobalyouth.org/global-scholar/>

<https://ampglobalyouth.org/2020/12/03/summer-2021-program-and-fee-details/>

<https://ampglobalyouth.org/global-scholar-apply/>

***Deadline Approaching:* Manhattan District Attorney Summer Internship**

“The Manhattan District Attorney’s High School Internship Program is a rigorous internship that provides students with an insider’s view of the criminal justice system. Participants will have the opportunity to engage in workshops and discussions surrounding criminal justice, police brutality, civic engagement, leadership, and more. Each participant will be paired with a staff member within the Office who will provide guidance and support.

Program participants will take part in a series of presentations and conversations with staff and external community partners in order to build a foundational understanding of how policies are developed & implemented; and how academic and career paths can lead you to move justice forward.”

Eligible: Current 10th – 12th grade students (Manhattan residents or students attending Manhattan schools)

Dates: Students may apply to either session: Session 1: **July 6 – July 30**

Session 2: **August 2 – August 27**

Application Deadline: **March 15**

Links: <https://www.manhattanda.org/careers/internship-opportunities/high-school-internship/>

https://lawcruit.micronapps.com/sup/lc_supp_app_frm.aspx?lawfirm=211&id=14

Deadline Approaching:

Columbia University's Freedom and Citizenship Program

“This program offers a four-week summer courses in political science & philosophy, followed by a civic leadership project that meets for twice-monthly after-school sessions throughout the 2021-2022 school year. This free program is aimed at low-income and first generation in their family college applicants; participants also receive college admissions support. **This year we are excited to offer a \$1,000 stipend** to students to make the program accessible to those who might otherwise need to find work in July. Students will receive part of the stipend at the end of the summer seminar and the remainder at the end of the academic year. Students must participate in the full program to earn the stipend.”

Eligible: Low income and/or first-generation 11th graders

Dates: **June 29 - July 24**

Location: Columbia University

Application Deadline: **March 15**

Link: <https://freedomandcitizenship.columbia.edu/>

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

<https://freedomandcitizenship.columbia.edu/virtual-learning>

Deadline Approaching: **Virtual Encampment for Youth**

“Our virtual summer immersion program is a true experience in democracy, where young people who would otherwise never meet:

- form a self-governing community;
 - learn to think critically about pressing social and political issues that affect their communities and our world as a whole; and
 - take action.
-
- Get a deeper perspective on social justice issues.
 - Meet activists and civic leaders.
 - Learn more about how your community works and how you can make change where you are.

- Participate in a multicultural community of peers from across the nation who will share their communities with you.
- Use arts to express your perspective on social justice concerns.
- Receive four months of follow-up support to develop an action plan.

Participants will learn and practice the powerful strategies of critical thinking, action planning, and using creativity and the arts in working for social justice.”

Eligible: All students 15-18 years old

Dates: **July 5 – July 28** (Mondays-Fridays)

New Application Deadline: **March 15**

Cost: \$50 - \$2,000: Sliding Scale based on family income – financial aid available

Links: <https://encampmentforcitizenship.org/what-we-do/index.php>

<https://encampmentforcitizenship.org/what-we-do/how-to-apply.php>

<https://theencampment.wordpress.com/2021/01/06/2021-virtual-encampment/>

YouthAction Survey - \$5 Giftcard Provided

CCC's YouthAction members are calling on all New Yorkers ages 14 to 24 to complete a citywide survey of young people to make sure that the next Mayor and City Council understand and prioritize youth voices. **A \$5 gift card will be sent to every student who completes the survey!**

Dates: Ongoing

Application Deadline: **ASAP**

Link:

<https://cccnewyork.org/campaigns/voicing-our-future-a-youth-agenda-for-nyc/>

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

It begins with a one-week workshop and continues throughout the 2021 - 2023 school years, with occasional sessions on all aspects of the college admissions process.”

Eligible: Current 10th graders who are the first generation in their families to attend college.

Dates: August 1 – August 6, & continues throughout the 2020-2022 school years

Application Deadline: April 16

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

https://www.sps.nyu.edu/content/dam/nyuhsa/docs/Aspire_Flyer_2021.pdf

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

ConnectEd

“ConnectED is a fun and educational virtual program designed to introduce high school students to the legal field. Students will hear the stories of federal judges and their journey to the bench, take a virtual courthouse tour, learn what it takes to become a law student, discuss current legal topics, and participate in workshops that build legal skills. Get ConnectED!”

Eligible: All students

Dates: Various

Location: Online

Application Deadline: May 17

Cost: Free

Link: <https://jtb.org/connected/>

<https://www.tfaforms.com/4871201>

Volunteer with Political Campaigns for 2021 NYC Elections

A number of candidates for local offices welcome Stuyvesant student interns. Volunteers can help in a variety of ways, depending on their interests & skills. These candidates include two Stuyvesant graduates running to become the next mayor of New York City!

Eligible: All students

Dates: Various

Application Deadline: Rolling Basis

Link:

<https://drive.google.com/file/d/11FPTBnchRCn-UcNu6ZeNuHtwi5Kpet3a/view?usp=sharing>

Amigos International Summer Programs

“All programs this summer are **three weeks** long. You'll **live and travel together** with other students your age in **Costa Rica, the Dominican Republic, Ecuador, Nicaragua, or Colorado!**

Some programs require Spanish and some do not. [Explore all summer programs here!](#)

If you have any questions or want to chat, reply to this email or come to an [online info session!](#)”

Eligible: All students

Dates: Various during the summer

Locations: Various

Application Deadline: Rolling Basis

Cost: Various

Links: https://amigosinternational.org/high-school-programs/?utm_campaign=1.7.20+App+Live+to+all+leads&utm_medium=email&utm_source=autopilot

https://apply.amigosinternational.org/?utm_campaign=1.7.20%20App%20Live%20to%20all%20leads&utm_medium=email&utm_source=autopilot

Youthbridge New York is an outstanding, two-year leadership skill-building & internship program that runs throughout junior & senior years. Applications are considered on a rolling basis –so students should apply early.

Eligible: Current Sophomores

Date: Academic years of 2021-2023

Location: Various locations in NYC

Application Deadline: Rolling Basis

Links: <http://www.youthbridgeny.org/fellowship>

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

<https://static1.squarespace.com/static/540eff79e4b0b9a729a8a82d/t/5fecf43adac66e1e167478b7/1609364539129/YBNY+Fellow+Schedule+2021-2022.pdf>

The Knowledge Society

The Knowledge Society is a nine-month program that offers a high-tech oriented program to teach students how to develop techniques (based on innovative tech companies) to help improve the world.

Eligible: Students 13 – 17 years-old

Dates: 2021-2022 School Year

Location: Manhattan

Cost: \$439/month (for 2021-2022 school year - Some financial aid available)

Application Deadline: Rolling Basis

Links: <https://theksociety.com/newyork/>
<https://tk.world/newyork/#topics>

NYC Youth Leadership Councils

NYC Youth Leadership Councils invite all students to apply for these policy/leadership groups with government agencies & non-profit groups that focus on youth issues affecting local communities. Opportunities with a wide variety of offices in all five boroughs are available. Participants develop professional & leadership skills, gain insight into college & career opportunities, and more.

Eligible: All students

Dates: Various

Location: Various

Application Deadline: Rolling basis

Links: <http://www.nycservice.org/pages/pages/74>

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

Bella Abzug Journey to Leadership & Debate Training Program

“This two-week online leadership and debate training program is designed to help female students become “effective, dynamic and visionary 21st century leaders as well as active and creative participants in civic, political, corporate and community life.” There will be workshops, seminars, speakers, networking, and debate labs.

Eligible: All Students who identify as female

Dates: Cohort 1: July 5 -16 (Monday - Friday 10:00am - 4:00pm)

Cohort 2: July 19 - 30 (Monday - Friday 10:00am - 4:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: <https://www.abzuginstitute.org/summer-programs>

<https://www.abzuginstitute.org/2021-summer-program-application>

Angelo Del Toro Hispanic Youth Leadership Institute

“If you are a Puerto Rican, Hispanic, or Latinx public high school student, you may apply to this year’s virtual Puerto Rican/Hispanic Youth Leadership Institute.

The Institute focuses on developing leadership skills, provides the chance to engage with elected officials, and helps you gain in-depth knowledge about the state legislative process. As part of the Institute, you will complete an advocacy project that you can use towards the New York State Seal of Biliteracy on your

high school diploma. If you are a high school senior, you may apply to a college scholarship through the Institute.”

Eligible: All Hispanic students in 10th, 11th, and 12th grades

Dates: Spring term

Application Deadline: Rolling Basis

Links: <http://prhyli.org/about.php>

<https://us02web.zoom.us/meeting/register/tZ0ld-yhqjsrH9fS1hJ9mzBP0sf1Ik1u3qTu>

Brandeis University Summer PreCollege Programs

Brandeis offers a variety of programs in which students connect with faculty experts and leaders various fields. Programs include ‘Race, Inequality, & Social Justice,’ ‘Global Health’, ‘App Design,’ and more. The Online Immersions Program is coming soon. Learn more below:

Eligible: All current 9th, 10th , and 11th grade students

Dates: Various in July

Location: Virtual

Application Deadline: **June 1** (Scholarship Deadline is **April 1**)

Cost: \$950 - \$1,250 – some need- and merit-based scholarships available

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

<https://www.brandeis.edu/precollege/apply/cost-scholarships/index.html>

<https://www.brandeis.edu/precollege/apply/scholarships.html>

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Museums, Art, Photography:

New: Event Approaching:

Whitney Museum Open Art Space – Comics and Art

“Draw and create comics with guest artist Pratishta Yerakala at the next Open Art Space. Pratishta will show us how to use comics as a way to explore identity and document our experiences. Register now for this upcoming session.”

Eligible: All students

Date: **March 18** (4:30pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: https://momateens.wufoo.com/forms/open-art-space-x1e2umn1e1i6z0?sc_src=email_418367&sc_lid=30451174&sc_uid=0H9eiNyPif&sc_lid=255&sc_eh=ef07b6e84794a8d81&utm_source=Emarsys&utm_medium=email&utm_campaign=EDU+++Teens+Open+Art+20210312

New: Whitney: Preparing Your Visual Arts Portfolio for College Admissions

“Come learn how to put together a successful visual arts portfolio! During this workshop, you will receive practical tips and strategies that will help you curate a body of work that best represents you and your art practice. We’ll also have time for you to ask the experts questions about your own work.”

Eligible: All students

Date: **Friday, March 19** (4:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: <https://whitney.zoom.us/meeting/register/tJcsceGvqTsiGNxxEVIALUTnJb-Xi5X9nP3n>

New: Metropolitan Museum of Art Teen Studio – Gamify the Met

The Met is offering their Teen Studio to interested students. The Teen Studio is a free and virtual art workshop for teens, who get to work with museum professionals in creating their own artwork. Advance registration is required. The next sessions are focused on the topic of ‘Gamify the Met’.

Eligible: All Students

Dates/Times: Monday, Tuesday, Wednesday, March 30-April 2(1:00-3:00pm)

Links: <https://www.metmuseum.org/events/programs/teens/teen-studio>

<https://www.metmuseum.org/events/programs/teens>

New: The Met also offers their ongoing virtual **Saturday Sketching** courses. Students receive live drawing instructions from a Met expert on a variety of techniques.

Eligible: All students

Dates: Saturdays at 1:00pm

Application Deadline: Rolling Basis

Cost: Free

Links: <https://www.metmuseum.org/events/programs/teens/saturday-sketching>

https://www.metmuseum.org/events/programs/met-creates/saturday-sketching/virtual-sketching-live?&eid=A005_%7b40A6D551-8A00-4F35-A504-AECEBAC45AA1%7d_20201208172527

https://www.metmuseum.org/events/programs/met-creates/saturday-sketching/virtual-sketching?&eid=R006_%7bD4F8773D-0085-41D2-84CD-0E14A12A1ABC%7d_20210320130000

***New:* OTIS College of Art and Design – Summer of Art 2021**

“This intensive, four-week pre-college program is for individuals 15 and older who wish to study at one of the top art and design colleges in the country. Serious young artists seeking to strengthen and enhance their art and design skills, as well as students with limited art training, are invited to participate. Scholarships are awarded based on need, portfolio and GPA.

Eligible: All students, 15 and older

Dates: July 6-30

Application Deadline: Rolling Basis; applications for aid due by **April 2**

Cost: \$1,000 - \$2,800 (for 2, 3, or 5-day options) – some scholarship aid may be available

Links: <https://www.otis.edu/summer-art-online>

<https://www.otis.edu/summer-art-online/scholarships>

***Deadline Approaching:* NYC Civics for All Poster Contest**

“New York City students are invited to showcase their artistic talent and civic engagement by participating in the second annual NYC DOE Civics for All Poster Contest. The contest encourages students to learn about key issues, realize why student voice matters, and understand why voting and active civic participation is important.”

Eligible: All students

Application Deadline: **March 19**

Links:

https://drive.google.com/file/d/1X_sE34SeqzIXapdNAYuOpKHFeX6cOIGb/view

Freshmen & Sophomores: The **Museum of Arts and Design** offers the **ArtsLife Summer Program**, which provides **paid** summer internships in the arts.

“Participants are introduced to museum careers such as Curatorial, Education, Development, Public Relations and Marketing, Visitor Services, Security, and Registrar. During the initial week, participants get to know one another and meet museum staff. During the remaining five weeks, participants work on collaborative projects with Museum staff, local designers, arts professionals who act as mentors. Students enjoy first-hand experience and the broadest possible exposure to ongoing museum activities, both public facing and behind-the-scenes”

Eligible: Current freshmen & sophomores

Dates: **July 6 to August 13** (Tuesday-Friday from 11AM to 3PM)

Location: 2 Columbus Circle, Manhattan

Application Deadline: **April 18**

Link: <https://madmuseum.org/programs/teen-programs-mad>

Congressional Art Competition

Teen artists may enter the Congressional Art Competition, for a chance to have their artwork on display at the U.S. Capitol for one year. Entries must be submitted

through your local congressperson. Contact your representative to confirm your district's participation and for guidance – consult this link to find your representative: <https://www.house.gov/representatives/find-your-representative>

Eligible: All students

Application Deadline: Rolling Basis

Link:

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

The **NY State Virtual Summer School of the Arts** offers programs in a variety of performing arts, including dance, theater, orchestra, media arts, and more. Some programs have finalized program dates and deadlines, while some are still TBD.

Eligible: All Students

Dates: Various in summer, 2021

Deadlines: Various

Location: Virtual

Cost: Free

Links: <http://www.oce.nysed.gov/nyssa/>

<http://www.oce.nysed.gov/nyssa/about>

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

Cost: Free

Links:

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

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Parks/Nature:

New: Deadline Approaching: The **Forest Project internship** is a paid opportunity for students to learn about ecology through hands-on field experience and field-based college-level coursework. Students must also apply through SYEP (when the application opens) and select Children’s Arts & Science Workshops (Bronx) as their provider. Participants receive a \$1,800 stipend and college credits!

Eligible: All Sophomores, Juniors & Seniors who are at least 15 years old by June 15, 2021

Dates: **June 28 – August 20** (Monday to Friday 9:00am - 5:00pm)

Location: Virtual and in-person components

Application Deadline: **March 21**

Cost: Free

Links: <https://www.wavehill.org/education/youth-internships/forest-project>
<https://forestproject.wufoo.com/forms/z9m Gron18wkv15/>

Wave Hill also offers the **Woodland Ecology Research Mentorship program** is a 14-month paid opportunity for students “to gain in-depth knowledge of NYC ecological restoration efforts and conduct important field research with working scientists.” Students must be able to commit to the entire 14-month period.

Eligible: All Freshmen, Sophomores & Juniors who are at least 15 years old by June 15, 2021

Dates: Summer 2021: June 28 – August 20 (Monday to Friday 9:00am - 5:00pm)

Academic Year: September 2021 – June 2022 (Saturday 9:00am - 4:00pm)

Summer 2022: July 1 – August 22 (Monday to Friday 9:00am - 4:00pm)

Location: Virtual and in-person components

Application Deadline: **April 4**

Cost: Free

Links: <https://www.wavehill.org/education/youth-internships/werm>

<https://forestproject.wufoo.com/forms/zcxzt561etird2/>

***New:* Alley Pond Environmental Center Summer Internship**

”All students are eligible to apply for field biology internships at the Alley Pond Environmental Center in Queens. Participants practice field observations & learn about urban ecology. Interns will learn how to study the biodiversity of various ecosystems, as well as how to identify some of the local birds, invertebrates, and plants of NYC. All materials and research equipment are provided by APEC each week; we may utilize tools such as field guides, microscopes, seining nets, chest waders, and environmental testing equipment.”

Eligible: All students

Dates: Wednesday mornings (9:30 – 12:30); **June 30 – August 4**

Location: 224-65 76th Avenue, Oakland Gardens, Queens

Cost: Free, with one-time \$125 registration fee

Application Deadline: May 15.

Links: <https://www.alleypond.org/field-biology-internship.html>

https://www.alleypond.org/uploads/1/2/8/3/128396335/2021_fbi_application.pdf

Deadline Approaching: Bronx Juniors: 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 19

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

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

The NYC Parks Department offers a variety of volunteer positions throughout the city via its Green Teams program. All students may apply. To learn more, send an email to: Green.Teens@parks.nyc.gov

The NYC Parks Stewardship program also offers several volunteering opportunities such as forest restoration, tree planting, and invasive removal. All students may apply. To learn more, send an email to: stewardship@parks.nyc.gov

And, “It’s My Park” is a program that 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>

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

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

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

Prospect Park needs student volunteers for a variety of jobs, including special events throughout the year. All students are welcome to apply:

<https://www.prospectpark.org/get-involved/volunteer/youth-and-family-volunteer-opportunities/individual-teens-and-families/>

<https://www.prospectpark.org/get-involved/volunteer/>

NYC Rangers Conservation Corps Internships: All students with an interest in urban parks and environmental issues are eligible to apply. Participants meet once a week after school for several hours, and the program lasts eight weeks. Interested students should apply ASAP via the following links:

Eligible: All students

Dates: Afterschool, one afternoon per week for 8 weeks

Location: Various parks

Application Deadline: **Rolling Basis**

Links: <https://www.nycgovparks.org/programs/rangers/conservation-corps>

<https://www.nycgovparks.org/programs/rangers/conservation-corps/contact>

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Stem Opportunities:

Engineering/Math/Computer Science:

New: Deadline Approaching: **Goals for Girls Leadership & Science Intensive**

For freshman girls, the Intrepid Museum offers a dynamic, free summer camp focused on math and science. This program, **Goals for Girls**, introduces participants to many aspects of various STEM fields & careers. Students also meet successful scientists, researchers, engineers and other leading STEM figures.

Eligible: 9th grade girls

Dates: July 6–August 13

Location: Virtual (may switch to in-person format if circumstances permit)

Application Deadline: **March 15**

Link: <http://www.intrepidmuseum.org/GOALSforGirls.aspx>

https://drive.google.com/file/d/1oqDY3y0G5RTn-fy_mAEScA9A_JjeLR73/view

New: Deadline Approaching **Boston University PROMYS**

“PROMYS is a six-week online program summer program designed to encourage strongly motivated high school students to explore in depth the creative world of mathematics in a supportive community of peers, counselors, research mathematicians, and visiting scientists.”

Eligible: All 10th, 11th, and 12th graders

Cost: \$2,500 – Financial aid available (families with income below \$60,000 per year pay nothing)

Date: July 4–August 14

Location: Virtual

Application Deadline: Monday, March 15

Link: <https://promys.org/program>

<https://promys.org/program/applications>

New: The **Inspirit AI Scholars Program** is a 10-session program that exposes students to fundamental AI concepts and the intersection of AI with other fields. Students will complete a mentor-led socially impactful AI project. No programming or computer experience required. Applications are reviewed on a rolling basis and there are limited seats, so students should apply ASAP.

Eligible: All Students

Dates: Spring: Saturdays April 3 – June 5 or April 4 – June 6 (11:00am - 1:30pm or 3:30 - 6:00pm)

Summer: Weekdays: June 7 - 18, June 21 – July 2, July 5 - 16, July 19 - 30, or August 2 - 13 (11:00am - 1:30pm or 3:30 - 6:00pm)

Summer: Weekends: May 8 – June 6, June 12 – July 11, or July 17 – August 15 (11:00am - 1:30pm or 3:30 - 6:00pm)

Location: Virtual

Application Deadline: March 31

Cost: \$900

Links: https://www.inspiritai.com/?_hsmi=114304693&_hsenc=p2ANqtz-_9adFkwzQuGF1s4wUfem9BsC9KNCjqDiuFFFfhXBf6_7pI1DgGtLPq4jCSzC27Fg2S76iaJpOnx8BRvVcPg5D1hxaJEw&utm_content=114304693
<https://www.inspiritai.com/newyork>
<https://www.inspiritai.com/liveonline>
https://inspiritai.typeform.com/to/GAjLDQPj?utm_medium=email&_hsmi=114304693&_hsenc=p2ANqtz-_eYpD2zn7MSu998jwk5izFDq5Dv6TyCj2BjW_hb3b7Ez7nbitjK8x5ezhVW_9r8sOBxWj0NCe9Ymq3qCifIg3B0QOI4Q&utm_content=114304693&utm_source=hs_email

New: Girls Rise Up

“This is a unique three-week STEM-based dance camp that combines dance and coding. Participants combine dance, movement, coding, and electrical engineering concepts in creating their own dance routines to be performed at a concluding showcase. No previous dance or computer knowledge is necessary. There are rolling admissions, so interested students should apply **ASAP**. The cost is \$425, and some scholarship aid is available.

Eligible: Female students 12-18 years old

Dates: Session 1: July 5 - July 16 ; **Session 2:** July 19 - July 30

Location: Governors Island (Hybrid) **OR** Virtual

Application Deadline: April 18

Cost: Sliding Scales (depending on family income) - \$50-\$250 per session (Hybrid) **OR** \$50-\$150 per session (Virtual)

Link: <https://www.stemfromdance.org/girls-rise-up/>

Deadline Approaching:

Columbia Society of Women Engineers' Engineering Exploration Experience

“Columbia University’s Society of Womxn Engineers (CU SWE) will be hosting its 10th annual virtual Engineering Exploration Experience (EEE) and invites womxn-identifying students in grades 9-12 to our event! EEE will allow you to explore the exciting opportunities and fields available in engineering. You will get to interact with womxn-identifying professors at Columbia and industry leaders through TED talks that cover their experiences in different engineering fields and participate in an engineering design challenge mentored by Columbia students.

This year, the theme of EEE is “Facing COVID-19 with Diversity” and will be entirely virtual! Activities and discussions at EEE this year will be centered around advancements in COVID-19 response led by engineers!”

Eligible: All womxn-identifying students

Date: **Saturday, March 20** (9:00am – 2:30pm)

Location: Virtual

Application Deadline: **March 13**

Cost: Free

Links: <https://www.eventbrite.com/e/swes-engineering-exploration-experience-2021-tickets-137965631919>

<https://www.eventbrite.com/e/swes-engineering-exploration-experience-2021-tickets-137965631919>

[4-4cd1-a15c-37167bac00e9/summary](https://sites.coecis.cornell.edu/catalystacademy/)

Deadline Extended/Approaching: The Cornell University Engineering **Catalyst Academy** offers a one week engineering program to all current sophomores & juniors, with an emphasis on students from underrepresented/disadvantaged backgrounds. Tuition is \$1,450, but financial aid may be available.

Eligible: All Sophomores & Juniors (3.0 GPA minimum), with a focus on students from under-represented or economically - disadvantaged backgrounds.

Dates: July 18 – July 24

Location: TBA (one week in summer 2021)

New Application Deadline: **March 15**

Cost: \$1,450: financial aid may be available

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

<https://sites.coecis.cornell.edu/catalystacademy/academy-overview/>

https://cornell.qualtrics.com/jfe/form/SV_5cg3txNUBTBEmd

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

Deadline Extended/Approaching: **Summer Research Program**

The **Garcia Center at Suny Stonybrook** offers a high-level seven-week summer research/instruction science program to interested students. This selective program focuses on polymer science & technology.

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

Dates: June 28 – August 13

Location: SUNY Stonybrook

New Application Deadline: March 15

Cost: \$2,500

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

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

Deadline Approaching: The **Program in Mathematics for Young Scientists** 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: All Sophomores, Juniors, and Seniors ages 14 and older

Dates: Summer 2021

Application Deadline: March 15

Cost: \$2,500 - Full and partial need based financial aid available

Links: <https://promys.org/home>

<https://promys.org/program/applications>

<https://promys.org/about-promys>

<https://promys.org/program>

Deadline Approaching: Columbia University Science Honors Program:

This highly selective and free program offers Saturday morning classes in many exciting subjects, ranging from Astrophysics to Neurobiology, along with

Mathematics & Computer Science. The program begins next September and runs throughout the 2021-2022 school year.

Eligible: All 9th, 10th, and 11th grade students

Dates: 2021 – 2022 school year

Location: Columbia University, Manhattan

Application Deadline: **March 15**

Cost: \$50 Application Fee

Links: <http://www.columbia.edu/cu/shp/apply.html>

<http://www.columbia.edu/cu/shp/info.html>

https://app.applyyourself.com/AYApplicantLogin/fl_ApplicantLogin.asp?id=col-shp

Deadline Approaching: The **Army High School Apprentice Program** offers paid summer science & engineering research opportunities throughout the country (no residential or meal plans provided), sponsored by the U.S. Army. Local sites include NYU, Columbia, the New York Institute of Technology, & SUNY Stonybrook. Students receive an authentic science & engineering experience as they work alongside Army Research Office sponsored university researchers and learn laboratory methods & develop skills in Army-critical research areas. No housing or meals are provided.

Eligible: Current sophomores & juniors

Dates: May to late August

Locations: Various throughout USA, including Columbia, NYU, and the New York Institute of Technology

Application Deadline: **March 15**

Links: <https://www.usaeop.com/program/high-school-apprenticeships/>
<https://www.usaeop.com/apprenticeships-fellowships/>
https://docs.google.com/spreadsheets/d/1W5w_DdWHztf4bGK4S4Ad_WGEzIDRn71NUhkWtCbLlSk/edit#gid=0

Early Deadline Approaching:

Courant Institute of Mathematical Sciences G-STEM Program

The prestigious at NYU offers current 11th (& some 10th) grade students entry into **G-Stem**, a five-week summer program in math, science, & technology – this summer the focus will be on **Data Science**. The program includes classes, field trips, and development/presentation of a research topic.

Eligible: Juniors (& a small # of sophomores): Preference is given to those who have been historically underrepresented in STEM – especially girls and other minorities. However all students may apply.

Dates: July 6 - August 13

Location: Virtual / NYU Campus (undecided)

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/>

[FAQ](#)

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: Virtual

Application Deadline: **March 18**

Cost: \$1,500 – some financial aid may be available

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

https://www.mathcamp.org/about_mathcamp/

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

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

Deadline Approaching: The **Girls Who Code** free two-week **Virtual Summer Immersion Program** welcomes applicants with little to no experience in computer science. “The program will help students develop their computer science skills and build a professional network. Students may also apply for a SIP Stipend Award for \$300.

Eligible: All current female freshmen, sophomores & juniors who identify as female, non-binary, or gender nonconforming, regardless of gender assignment at birth.”

Dates: Summer

Location: Virtual

Application Deadline: **March 19** (General)

Cost: Free

Links:

https://girlswhocodesm.smapply.io/?utm_source=GWC%20Website&utm_medium=Website&utm_campaign=Website

<https://girlswhocode.zendesk.com/hc/en-us/categories/202681357-Virtual-Summer-Immersion-Program>

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: June 28 – July 16 or July 19 – August 6

Location: Virtual

Application Deadline: **March 25** (Priority & Scholarship Deadline: \$50 application fee waived) then Rolling Basis

Cost: \$3,900 – 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>

The **Program in Algorithmic and Combinatorial Thinking (PACT)** is a virtual summer program consisting of guest lectures & discussions that introduce students

to various topics in theoretical computer science, discrete mathematics and algorithms, computer science, and more.

“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: All 10th, 11th, and 12th graders

Dates: June 28 – July 30

New Application Deadline: March 26

Cost: \$1,500 – limited financial support available

Links: <https://applypact.com/apply/4>

<https://algorithmicthinking.org/>

The **MIT Lincoln Laboratory** offers two summer workshop programs:

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

LLCipher: A virtual program that provides an introduction to theoretical cryptography. Students interested in mathematics or cyber security should apply.

Eligible: LLRISE: All Current Juniors

LLCipher: All Students

Dates: LLRISE: **July 11 - 23**

LLCipher: **August 2 - 6**

Locations: Virtual

Application Deadline: **March 27** (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/>

The **Hk Maker Lab** is a free six-week bioengineering/entrepreneurship summer program at Columbia University for low-income students. Admissions preference is given to current sophomores & juniors (but all students may apply).

Eligible: All Sophomores & Juniors (Preference to lower-income students)

Dates: July 19 – August 26

Location: Columbia University

Application Deadline: **March 28**

Cost: Free

Links: <http://hypothekids.org/hk-maker-lab/>

<https://www.hypothekids.org/hk-maker-lab-application-info-page>

<https://harlembiospace.wufoo.com/forms/pgbnsbj1rorcd2/>

Earth Science/Engineering Program

The CUNY-Crest free summer Earth Science/Engineering Program welcomes applications from women & other under-represented high school students (preference to 10th and 11th graders). It runs for seven weeks and offers three college credits and a \$1000 stipend to students who complete the program.

Eligibility: Students from demographic groups traditionally underrepresented in STEM disciplines and careers, including women, students of color and those from low-income backgrounds, are strongly encouraged to apply. All students are welcome to apply.

Dates: July through August

Application Deadline: **March 30**

Cost: Free – Students who complete the program receive a \$1,000 stipend.

Links: <http://crest.cuny.edu/hires/apply-now/>

<https://crest.cuny.edu/hires/faq/>

STEM/Engineering College Presentations & College Fair Days

“CACHET STEM Days will take place March 29 through April 1. This includes presentations about STEM topics such as Robotics, Artificial Intelligence, and tips on applying to STEM-focused schools such as MIT, NYU Tandon, RPI, and more. Plus a '6x6' college fair, collaborative workshops featuring several colleges and universities, and information sessions focused on specific colleges and universities.”

Eligible: All students

Dates: **March 29 – April 1**

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: <https://www.strivescan.com/cachet/>

The **International Summer School for Young Physicists** welcomes students who have a strong interest in physics and mathematics to apply. There will be mini courses introducing participants to concepts, keynote sessions where researchers discuss their work, career exploration coupled with Q&A sessions, and time to connect with peers.

Eligible: All Juniors & Seniors

Dates: **July 19 - 30** (10:00am - 4:00pm)

Location: Virtual

Application Deadline: **March 31**

Cost: \$250 – some financial aid may be available

Links:

<https://perimeterinstitute.ca/outreach/students/programs/international-summer-school-young-physicists>

[outreach/students/programs/international-summer-school-young-physicists](https://perimeterinstitute.ca/outreach/students/programs/international-summer-school-young-physicists)

<https://perimeterinstitute.ca/outreach/students/virtual-issyp>

<https://perimeterinstitute.ca/outreach/students/programs/issyp/issyp-faq>

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

New Application Deadline: April 1

Link: <https://www.engineergirl.org/128630/become-an-ambassador>

The **Ross Mathematics Program** is “designed to immerse students in a world of mathematical discovery. The Number Theory is the central topic of the program, but students will also explore deeper concepts. There are also undergraduate and graduate student counselors studying math and science providing guidance. Students should apply before the deadline indicated below because applications are accepted on a rolling basis and decisions may be released as soon as March.”

Eligible: All Students ages 15 - 18

Dates: June 27 – August 6

Location: Virtual

Application Deadline: April 1 (Rolling Basis acceptances – apply early!)

Cost: \$1,500 – need-based financial aid available

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

<https://rossprogram.org/students/>

<https://rossprogram.org/students/to-apply/>

<https://rossprogram.org/students/course-topics/>

Cooper Union Online Summer STEM Engineering Program

“This engineering-focused program meets Mondays through Thursdays and introduces students to high-level engineering design & problem-solving. It includes presentations, interactions with engineers & faculty, and student-initiated projects. Interested students should apply ASAP – Space is limited!”

Eligible: Current freshmen, sophomores & juniors

Dates: Session One: **July 6 – July 22**; Session Two: **July 26 – August 12**

Deadline: **April 4**

Cost: \$1,585 – Substantial financial aid may be available to eligible students.

Links: <https://cooper.edu/engineering/summer-stem>

<https://summer-stemcooper.slideroom.com/#/login/program/59564>

Brookhaven National Laboratory Remote Summer Research Program

The Brookhaven National Laboratory in Long island invites 12th graders (juniors may also apply) with an interest in STEM subjects to apply for their six-week summer High School Research Program. Students are paired with Brookhaven scientists and participate in lab research.

Eligible: Current 11th and 12th graders (preference to 12th grade students)

Location: **Virtual**

Dates: **July 6 – August 13**

Application Deadline: **April 6**

Cost: Free

Link: <https://www.bnl.gov/education/programs/program.php?q=219>

The **CCNY STEM Institute** offers various STEM courses including high school algebra & english, general college algebra, college algebra & trigonometry, precalculus, calculus I, game design, chemistry, financial management, critical reading & writing, and physics. The calculus and game design

Eligible: All freshmen, sophomores, & juniors.

Dates: July 1 – August 12 (Mondays to Thursdays 9:00am - 4:00pm)

Location: Virtual

Application Deadline: April 6

Cost: Free

Links: <https://form.jotform.com/210344377191150>

<https://steminstitutenyc.org/program-schedules/>

Slingshot Computer Science Fellowship Summer Mentoring Program

“Slingshot offers high school students **mentored CS internships** at **top CS** school startups. Join us this summer & become an industry-grade engineer!”

Eligible: All students who are taking or have completed AP Computer Science and/or Senior-level CS courses

Dates: 12 Week Summer Program, beginning May 24 (Training component for first three weeks)

Application Deadline: Rolling Basis

Cost: Free

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

Summer Engineering Awareness Program

“Manhattan College is recruiting for their free 2021 Summer Program for Minority **Manhattan College** and Women High School Students interested in Engineering and Science. Students will be introduced to different career opportunities within

engineering, as well as training in applying for college, financial aid, and SAT prep.

This program for current sophomores & juniors takes place in July and is geared toward under-represented and female students, but is open to all. This program introduces students to many aspects of engineering.”

Eligible: Current female & under-represented 10th and 11th graders (however all current 10th & 11th graders may apply)

Dates: July 6 – July 19

Cost: Free

Location: 3825 Corlear Avenue, Riverdale

Application Deadline: **April 9**

Links:

<https://greaternyace.sharepoint.com/sites/acementorydrive/Shared%20Documents/Forms/AllItems.aspx?id=%2Fsites%2Facementorydrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents%2FManhattan%20College%20Summer%20Program%20App%202021%20%2Epdf&parent=%2Fsites%2Facementorydrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents&p=true&originalPath=aHR0cHM6Ly9ncmVhdGVybnlhY2Uuc2hhcmVwb2ludC5jb20vOmI6L3MvYWNIbWVudG9ybnlkcml2ZS9FVFVaQlhiSnIYQkRzX0I1dFN5NGIPNEJwME1vLVk2a1BLY0ZIR0FINFNlBkZ3P3J0aW1lPWZTUgZMW1uMkVn>

<https://greaternyace.sharepoint.com/sites/acementorydrive/Shared%20Documents/Forms/AllItems.aspx?id=%2Fsites%2Facementorydrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents%2FACE%20Manhattan%20College%20Summer%20Program%20Letter%202021%2Epdf&parent=%2Fsites%2Facementorydrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents&p=true&originalPath=aHR0cHM6Ly9ncmVhdGVybnlhY2Uuc2hhcmVwb2ludC5jb20vOmI6L3MvYWNIbWVudG9ybnlkcml2ZS9FVThOSzFEYVYjVjV9qT19tNDNFUE5tQUJiUWlabUU5YlBuMUcZaTVSV1dnMHVBP3J0aW1lPV9zT1h1bG1uMkVn>

NYU Tandon is offering 2 virtual summer STEM Programs:

1- Computer Science for Cyber Security aims to provide an introduction on the fundamentals of cybersecurity and computer science to students. Students do not need to have background or experience in either field.

Eligible: All Freshmen, Sophomores & Juniors

Dates: **July 12 - 30** (Mondays to Fridays 9:00am - 2:00pm)

Location: Virtual

Application Deadline: April 12

Cost: Free

Link: <https://engineering.nyu.edu/academics/programs/k12-stem-education/nyc-based-programs/computer-science-cyber-security-cs4cs>

2- Innovation, Entrepreneurship and the Science of Smart Cities consists of STEM instruction and mentorship. “The program will focus on technology and engineering skills, design and prototyping, built around real world ‘smart city’ applications and research.”

Eligible: All Freshmen & Sophomores

Dates: July 6 – August 6 (Mondays to Fridays 9:00am - 3:00pm)

Location: Virtual

Application Deadline: April 21

Cost: Free

Link: <https://engineering.nyu.edu/academics/programs/k12-stem-education/nyc-based-programs/innovation-entrepreneurship-and-science>

GEMS (Gains in the Education of Mathematics and Science) Program

Students may apply to this summer STEM enrichment program to serve as ‘Near-Peer Mentors’ to younger students. The nearest location is in Natick, Massachusetts – participants must provide their own housing & expenses. A small stipend will be offered to participants.

Eligible: High School Juniors or Seniors may apply with leadership and hands-on biomedical or coding experience.

Dates: **July 12 – August 20** (for Natick site)

Locations: Various

New Application Deadline: **April 15** (For Natick, Massachusetts site)

Cost: Free but travel and other expenses are not covered

Links: <https://www.usaeop.com/program/gems/>

<https://web.cvent.com/event/a085ccb2-c72>

AI4ALL Summer Programs: This artificial intelligence program is offered remotely at various colleges throughout the country (including Columbia University). Students will be “immersed in hands-on learning, mentorship by top AI practitioners, and supportive peer networks at top universities.” Specific program eligibility and dates vary.

Eligible: Students from under-represented groups (including females) or those with demonstrated financial need

Dates: Various

Location: Virtual

Application Deadlines: Various

Cost: Free

Link: <https://ai-4-all.org/summer-programs/>

The **NYC Math Circle** takes place at the Courant Institute at NYU. It offers several different math enrichment classes to high school students. A typical day consists of a class in the morning, followed by lunch, and a problem solving session in the afternoon. **Classes often fill up early – so apply ASAP!**

Eligibility: All students (new students have to take placement exams)

Dates: **July 26 – August 12**

Location: Online

Application Deadline: **April 29**

Cost: \$700 - scholarship assistance is available to qualified students.

Link: https://www.nymathcircle.org/summer?mc_cid=5e01cfdb42&mc_eid=a88b7494f5

The **Art of Problem Solving Online School** offers a selection of math and computer science courses. The math courses cover different levels of difficulty and there are seminars that specifically target the AMC. Spots are limited and students should register soon.

- New dates beginning in March are now available for the following classes: pre-algebra 1 & 2, introduction to algebra A, introduction to counting and probability, introduction to number theory, intermediate algebra, intermediate counting and probability, precalculus, olympiad geometry, calculus, and introduction to programming with python.

Eligible: All Students

Dates: Various

Location: Virtual

Application Deadline: Rolling Basis

Cost: \$340 - \$759 (including books)

Link:

https://artofproblemsolving.com/school?utm_source=Newsletter&utm_medium=email&utm_content=Challenge+your+student+with+January+math+classes&utm_campaign=AoPS+Update+Email+-+1%2F13&vgo_ee=1siFIOIGa%2FSof7274gnCiw%3D%3D

Topic Workshops at the New York Math Circle

These 3-session mini-courses offered by the NYMC focus on a specific topic.

Workshops are still being added, and currently include: Intermediate Pythagorean, Exploding Dots, Probability, and more. Learn more about each below:

Eligible: All Students

Dates: May 1 - 16

Location: Virtual

Application Deadline: Rolling Basis – Apply ASAP as sessions often fill up early!

Cost: \$150 – some financial aid may be available

Link:

https://www.nymathcircle.org/students?mc_cid=5016dd434a&mc_eid=a88b7494f5#S21SWORKSHOPTEST

Steven H. Strogatz Prize for Math Communication

Cash prizes will be awarded for compelling math communication projects, and award-winning projects will be posted online. Projects will be accepted in the following categories: Apps or digital interactives, Audio, Performance, Social media, Video, Writing. Projects should be suitable for sharing with a general audience and should inspire an interest in or appreciation of mathematics. **High school students can work in pairs, small teams, or individually.**

Eligible: All students

Application Deadline: April 21

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

Mathily is a rigorous summer program for mathematically talented students. Students will explore various undergraduate and graduate-level mathematics in classes led by a mathematician with a Ph.D. and mathematics students. There will also be discussions about college choices, a session on career possibilities, and more.

Eligible: All Students

Dates: June 24 – July 31 (if online) or June 27 – July 31 (if in-person)

Location: TBA

Application Deadline: **April 27**

Cost: \$2,150 - 4,800 (depending on whether it is online or in-person) – need-based financial aid available

Links: <http://www.mathily.org/>

<http://www.mathily.org/facts.html>

<http://www.mathily.org/app.html>

The **Boston Leadership Institute** is accepting applicants for its various summer 2021 STEM research programs. They offer one-week and three-week program options. Participants will engage in experimental research with faculty experts and explore potential college majors and careers. Programs include:

- Science: Biological research, chemistry research, forensic science, etc.
- Medicine: Neuroscience, oncology, emergency medicine, etc.
- Engineering/Tech: Biomedical engineering, electronics, robotics, etc.
- Business: Entrepreneurship, finance.

Eligible: Current sophomores & juniors

Dates: Summer 2021

Location: Various

Application Deadline: Rolling Basis

Cost: Various: \$1,200 - \$4,000 (Limited need-based scholarships available)

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

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

NYU Tandon invites students interested in Machine Learning/Artificial Intelligence, augmented reality, AR application creation, 2D/3D asset creation, or mobile content creation to apply for their spring and summer sessions. Participants meet bi-weekly on Saturdays in virtual lectures and lab sessions, and receive mentoring. Program include: **XR Through Virtual Worlds, Machine Learning, and Connected Devices**. Learn more and apply below:

Eligible: All Students

Dates: Summer Terms: June 21 – July 2; July 12 – July 23; August 2 – August 13

Location: Virtual

Application Deadline: **May 25**

Cost: \$2000 per two week session

Links: <https://engineering.nyu.edu/academics/programs/k12-stem-education/open-access-programs>

<https://engineering.nyu.edu/academics/programs/k12-stem-education/open-access-programs/xr-through-virtual-worlds>

<https://engineering.nyu.edu/academics/programs/k12-stem-education/open-access-programs/machine-learning>

<https://engineering.nyu.edu/academics/programs/k12-stem-education/open-access-programs/connected-devices>

Data for the People (D4P)

“Data for the People (D4P) is a weekly, interactive web-series that invites all people to engage with relevant scientific research topics, such as COVID-19. Scientific research topics are presented by scientists in our communities—directly from the primary scientific literature—and explored in a way that maintains the rigor of the research, while eliminating the inaccessible jargon.”

Link:

https://rockedu.rockefeller.edu/d4p/mc_cid=1ea971ba50&mc_eid=bd600c268c

GirlGenix “is a non-profit youth organization to unite young girls interested in pursuing careers in STEM. They offer tutoring and mentoring as well as sharing personal stories to create a virtual community for the female youth in STEM. Their virtual platform aims to help girls in middle school and high school with their educational journeys to a STEM career.”

Eligible: All female identifying students

Application Deadline: Rolling Basis

Links: https://docs.google.com/forms/d/e/1FAIpQLSfE2ybpLyY_pURb-cwBx-7vwjkQVFlvFb0h0TQt_oGALXhA/viewform

Columbia S.W.E. Newsletter

“The Columbia Society of Women Engineers (SWE) will be starting a newsletter and holding virtual events to engage with high school students.” Sign up to learn about “events held by SWE, STEM internships and educational opportunities, design challenges, and other resources.”

Eligible: All Students

Application Deadline: Rolling Basis

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSfASHccqHHCaukfC6L_AWewkkMIXLfk_KhfXf39vF_Ky-MS1Q/viewform

Museum of Mathematics Programs & Resources:

Check the link below to access these great resources - Many of MoMath's programs are being offered for **free or at a reduced rate** for those in need — please visit individual event pages for more information.

<https://drive.google.com/file/d/1jp28buIDSUt46fOGZc-2BiDyMvb23OzF/view?usp=sharing>

Virtual STEM Field Trips

“All students can choose from more than [100 free virtual field trips!](#) Visit extraordinary people and places, remarkable events in history, and fascinating topics! From animals to aerospace, NYC's water supply to national parks, honeybees to hip-hop, presidential campaign ads to the Pacific garbage patch, explore the streets of New York and beyond. Dive deeper into movements of change and the inspiring individuals who led the way. Discover your passion and feed your curiosity.”

Eligible: All students

Dates: Ongoing

Cost: Free

Links: <https://spep.libguides.com/VirtualFieldTrips/9-12>

Three Tech/Science Lists:

-Here is a comprehensive list of nationwide STEM programs & resources available to high school students:

https://www.pathwaystoscience.org/programs.aspx?u=HighSchool_High+School+Students&submit=y

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

Links: <https://www.nasa.gov/audience/forstudents/current-ops-index.html>
https://www.nasa.gov/audience/forstudents/9-12/index.html#.UtAyv_vAG2k

-**Connectory:** An outstanding compilation of local opportunities in science, mathematics, and other related disciplines. Once on the site, just enter your zip code and area of interest to obtain comprehensive, up-to-date information on compatible programs for your student.

Link: <http://theconnectory.org/>

Medical/Life Sciences

***New:* Brain Awareness Week Events**

All are invited to attend afterschool online sessions about brains, cognition, and neuroscience. Learn more and register at the link below.

Eligible: All students

Dates: March 16 - 19

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: https://www.explore.biobus.org/science-is-everywhere?mc_cid=b35af26ac5&mc_eid=bd600c268c

New: S-Prep Medical Education Program

The Columbia University Medical School offers a summer virtual medical education program (**S-Prep**) to high school students with free/reduced lunch status or who are from under-represented groups. Participants focus on biomedical innovations and neuroscience. Summer Program offerings include: academic enrichment in math & science, PSAT prep, academic/career counseling, career development, college preparatory workshops, college tours & field trips.

Eligible: Free/reduced lunch status or students from under-represented groups

Dates: July 2 – July 30 (Monday - Friday; 10am - 3pm)

Application Deadline: April 19

Links: <https://www.ps.columbia.edu/sprep>

<http://ps.columbia.edu/education/node/1992>

https://cumc.co1.qualtrics.com/jfe/form/SV_cU66ee3t993EWr4

The **Perry Outreach Initiative Virtual Experience** “is a free, 2.5-hour, interactive online experience for high school and college-aged women who 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 & often close early- so register ASAP!

Eligible: All female students

Date: April 10 (10:00am-12:30pm)

Location: Virtual

Application Deadline: ASAP!

Cost: Free

Link: <https://perryinitiative.org/event/perry-virtual-experience-041021/>

Deadline Approaching: BioBus Paid Summer Internship

Participants serve as mentors at the BioBus Summer STEM camp for elementary school students and then do research with BioBus scientists on weekends throughout the 2021-2022 school year.

“BioBus, Inc. is seeking students with a passion for science exploration, and an interest in gaining research experience and teaching experience. Interns will receive training/mentorship by research scientists, while developing their own independent projects using research-grade microscopes, participate in outreach events and gain science communication skills. Interns will be paid by the hour. **BioBus seeks to diversify our student population** by giving preference to individuals from groups that are underrepresented in the STEM fields (such as minority, female and low-income students). All students are welcome to apply.”

Eligible: All current 9th, 10th, and 11th grade students may apply: preference given to minority, female, & low-income students.

Dates: Summer and 2021-2022 school year:

Location: 3227 Broadway at 129th Street, Manhattan

Application Deadline: March 15

Cost: Free – participants are given hourly pay.

Links:

https://drive.google.com/file/d/1mR1sx06iQ3j_zRl3nOtL7cPwg4va3ubu/view

https://www.biobus.org/internship/?mc_cid=f3ffb243e3&mc_eid=2fcf0e0bf1

https://docs.google.com/forms/d/e/1FAIpQLSekSmeQhAOv7RiFykfigluvJpFQoBYAqA3_3NZOutzmUgpnbw/viewform

Deadline Approaching:

Summer Neuroscience Program at Rockefeller University

This is a selective summer neuroscience program for high school students (16 and older). It includes classroom sessions and hands-on projects. Motivated, mature, and inquisitive applicants are encouraged to apply.

“The Summer Neuroscience Program (SNP) at The Rockefeller University is a two-week course aimed at introducing talented NYC public high school students to the brain. Led by graduate students, the program takes a look at the most current research in neuroscience in an effort to understand how our brain works and how it relates to our daily life. In addition to the series of highly interactive lectures, students present fun and fascinating journal articles to their classmates. Students also visit research laboratories, dissect brains, and design and conduct neuroscience experiments.”

Eligible: Students who are 16 or older by August 16

Dates: August 16 – 27

Location: TBA

Application Deadline: March 21

Links: <http://www.rockefeller.edu/outreach/snp>

<https://www.rockefeller.edu/outreach/snp/summer-neuroscience-program-snp-faqs/>

The **Manhattan/Staten Island Summer Health Internship Program (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: Manhattan & Staten Island resident sophomores, juniors & seniors (age 16 and older by start of program)

Dates: Summer

Locations: Various

Deadline: March 26

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

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

The **Centers for Disease Control Disease Detective Camp** in Atlanta is a free one-week summer public health program.

“The *CDC Museum Disease Detective Camp* teaches attendees the fundamentals of CDC’s work: the field of public health and the science of epidemiology. The camp does not have a medical treatment focus. While we do briefly discuss the pathology of some diseases, most of the time is spent focused on the collection and analysis of data and the use of that data to improve people’s health. The camp also covers the many different career options available within public health, including medical doctors, so if you are interested in medicine, this camp could be a good learning opportunity for you.”

For the possible in-person format, transportation & lodging must be arranged by the student’s family. Space is limited, so interested students should apply early.

Eligible: All current sophomores & juniors who will be 16 by the start of camp.

Dates: Two identical sessions: **June 21 – 25** and/or **July 19 – 23**

Location: Atlanta, Georgia and/or Online (to be determined by May 3)

Application Deadline: **April 2** – capacity is limited.

Cost: Free – Students must provide their own housing, meals, and transportation

Links:

https://www.cdc.gov/museum/camp/detective/faq.htm?deliveryName=USCDC_469-DM15569#anchor_1544630895236

https://www.cdc.gov/museum/camp/detective/index.htm?deliveryName=USCDC_469-DM15569

<https://www.cdc.gov/museum/pdf/2021-pha-application.pdf>

Sophie Davis Medical School Mentorship Program

“The Health Professions Mentorship Program requires a two year commitment and includes two four-week summer sessions following your sophomore and junior years of high school and monthly Saturday sessions. 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. Students observe and discuss the social and economic determinants of health and disease and explore how different health care professionals address these issues to improve the health of communities.

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. During the Fall, Winter, and Spring seminars, medical students mentor and help high school students build the knowledge and skills needed to become a successful college student.”

Eligible: All Sophomores

Dates: Summers 2021 & 2022 and Saturdays during the 2021-2022 school year.

Location: City College – 160 Convent Avenue, Manhattan

Application Deadline: **April 1**

Cost: Free

Links <https://www.cuny.edu/csom/admissions>

The **MISA (Medical Immersion Summer Academy)** is accepting applications from students interested in healthcare. Throughout this one-week program, students will experience virtual simulation labs on medical procedures, hands-on training of medical techniques, introduction to clinical research, and connect with health professionals.

Eligible: All Students ages 15 and older

Dates: Summer: **July 19 – 23** or **July 26 - 30** or **August 2 - 6**

Location: Virtual or in-person in Oakland, California - TBD

Application Deadlines: April 2

Cost: \$900

Links: <http://misahealth.com/>

<http://misahealth.com/program-details/>

<https://healthpipeline.wufoo.com/forms/w1nrm5ih1dwvzna/>

The **CEYE at the Icahn School of Medicine at Mount Sinai** is offering two summer programs: **Introduction to Bioinformatics** and **Medical and Scientific Exploration**. Both programs will teach students the basics of cellular and molecular biology but with different approaches, either through the analysis of open access genomic data or guidance from different laboratories and clinical departments. “Students will also participate in team building, leadership development and college readiness.”

Eligible: All Students who meet state-determined low-income economic criteria or who identify as African American, Native American, or Alaskan American or meet state-determined low-income economic criteria.

Dates: **July 6 – August 13**

Location: Virtual

Application Deadline: **April 4**

Cost: Free

Links: <https://icahn.mssm.edu/about/diversity/ceye/programs/summer>

<https://docs.google.com/forms/d/e/1FAIpQLSeHhquE55a8BmebiD58uPrXFFKUr0xquuOhmY7-3umZfXBsqA/viewform>

<https://mountsinai.app.box.com/s/3lheck5t5c7dwg116mbhg20a3z2sqd9t>

<https://mountsinai.app.box.com/s/e264aa84bqagf32znzasmrp1ww75omjw>

<https://mountsinai.app.box.com/s/cr5ta7stvosu38xfdfid16thjrj4swe>

<https://mountsinai.app.box.com/s/8du4hni0bgu3nstlzhc77pd6cvmhsgkp>

Summer virtual **Health & Biomedical Sciences Camp**. Lebanon Valley College offers this “window into the scientific basis of medicine & human health.

“Through lectures, guest speakers, and hands-on laboratory investigations in state-of-the-art laboratories, students will be introduced to the fundamentals of molecular biology, pharmacology, immunology, biochemistry, and medical sciences. Students will learn how laboratory science can be translated into improved human health and will engage in investigative experiences that will allow them to apply their laboratory skills to real-life problems.”

Eligible: Current freshmen, sophomores, and juniors

Dates: July 26-28

Location: Online

Application Deadline: Rolling Basis – Capacity is limited.

Cost: \$175

Links: [FAQs](#)

<https://www.lvc.edu/life-at-lvc/summer-community-programming/health-biomedical-sciences-camp/>

The **Feinstein Institute** in Manhasset, Long Island offers the **Summer Scholar Visiting Program** for high school students. Participants must be 16 years old at the start of the program, and follow the instructions for contacting participating Institute medical mentors – obtaining a mentor is a requirement.

Eligible: All students 16 and older

Dates: Summer 2021

Location: Manhasset, Long Island

Application Deadline: April 15

Cost: Free (no housing provided)

Link:

<http://www.feinsteininstitute.org/education-careers/education/student-intern-programs/>

All 9th, 10th, and 11th grade students may apply to the one-week virtual summer **Health & Biomedical Sciences Camp**. Students meet medical professionals & may study a variety of subjects, including molecular biology, immunology, and more. There is a rolling admissions process; interested students may apply ASAP.

Eligible: Current freshmen, sophomores, and juniors

Dates: July 27 - 29

Deadline: Rolling Basis

Cost: \$175 Registration Fee

Links: <https://www.lvc.edu/academics/summer-community-programming/health-biomedical-sciences-camp/>

<https://www.lvc.edu/life-at-lvc/summer-community-programming/health-biomedical-sciences-camp/application/>

Virtual Physician Shadowing & Course with Baseline Med

“Welcome to **Virtual Shadowing | Nano Course in Emergency Medicine!**

This is an online program that you can take on your own time.

Watch over the shoulder of one of our physicians, nurse practitioners, or PAs as they go bedside in the ED to assess and diagnose a simulated patient. Each video is followed-up by a series of questions posed to the student and then a summary by the physician. A short quiz on the topic addressed finalizes each class. These

videos are **free** and if so desired, after successfully completing all five modules with a 100% score, students can apply for a Certificate of Completion from the University of Colorado School of Medicine for a \$50 fee (covering our costs of producing the videos).

Eligible: All students

Dates: Ongoing

Application Deadline: Rolling Basis

Cost: Free

Links:

<https://www.coloradom.org/courses/pre-med/virtual-shadowing-nano-course-emergency-medicine/>

Baseline Med Writer

“Baseline Med is a platform for students to learn more about the medical field through the perspectives and opinions of pre-med students and physicians.” They are committed to promoting diversity in medicine and a support network for students interested in the medical field. Students interested in writing for Baseline Med can register at the link below:

Eligible: All students

Dates: 2020 – 2021

Application Deadline: Rolling Basis

Cost: Free

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

<https://docs.google.com/forms/d/e/1FAIpQLSfDsU53nCn05PT7Z-IeL2BxHtZbdN4R4SYReB0vcvr54ZJqLQ/viewform>

Medical Career Information Resource

My Next Move provides concise information about many different career paths, including a wide range of medical professions. Students can learn about each specialty's knowledge, skills, abilities, technology, and personality type that may lead to success in the field. For an example, check the link for veterinarians below:

Links: <https://www.mynextmove.org/find/search?s=doctor>
<https://www.mynextmove.org/profile/summary/29-1131.00>

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Theater/Writing/Music/Video:

New: Deadline Approaching: Spinning Bubbles Virtual Dance Classes

“Spinning Bubbles is a free virtual dance program. Get FREE dance supplies sent directly to you including leotards, dance shoes, costumes, leggings, and many more items in addition to 3-hour dance classes on weekends. Explore cultures through dance styles like Flamenco, capoeira, jazz, ballet, hiphop, folk dancing, and gymnastics among a multitude of other styles!”

Eligible: All students

Dates: Weekends

Location: Virtual

Application Deadline: March 12

Cost: Free

Links https://docs.google.com/forms/d/e/1FAIpQLSejBvD-f_pGHFwtnMeq3gFgvi2Msdauih2bUqXBrRhypB_g7A/viewform

New: The **Naked Angels' 3T Summer Style** is accepting applicants. Students will work with theater & film professionals, who assist them in creating their own new short play, story, poem, or screenplay, which then will be performed by professional actors in a staged reading. Program is on a first-come first-serve basis and space is limited, **so interested students should apply ASAP.**

Eligible: All Students

Dates: July 12 – 22

Location: Virtual

Application Deadline: ASAP

Cost: Free

Links: <https://www.nakedangels.com/3t>
https://667b3f59-bc9b-4cec-a05b-049fcd8c20f.filesusr.com/ugd/cb41a6_4ef1e994474e41759164ee8335f7ffcb.pdf

New: Deadline Approaching The Stella Adler Teen Conservatory

This famed theater group is offering a rigorous five-week, thirty hour/per week summer intensive acting workshop to high school students.

Eligible: Students 14-18 years old

Dates: July 12 – August 13

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

Application Deadline: **March 15**

Cost: \$3,250

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

New: New York Times Essay Contest

“The challenge is fairly straightforward. Choose a topic you care about — whether it’s something we’ve addressed on this site or not— then gather evidence from sources both within and outside The New York Times and write a concise editorial (450 words or fewer) to convince readers of your view.” Students need to use at least one Times source to meet the contest minimum contest requirements.

Eligible: All students

Application Deadline: **April 13**

Link: <https://www.nytimes.com/2021/02/01/learning/our-eighth-annual-student-editorial-contest.html#link-323f5ccc>

Deadline Approaching: The Apprentice Writer

The Apprentice Writer is a national literary magazine for high school writers, and it welcomes student submissions of prose, poetry, graphic fiction, and photography. Authors of selected entries could win prizes of up to \$200.

Eligible: All students

Application Deadline: March 15

Links: <http://www.apprenticewriter.com/submission-guidelines/>

<http://www.apprenticewriter.com/>

Deadline Approaching: Princeton University Summer Journalism Program:

This free virtual program is for low-income juniors who might be interested in journalism as a career. Students participate in a range of workshops, lectures, and activities led by professional journalists, Princeton professors, and program alumni.

Eligible: Low- income juniors (family income below \$60,000) with a minimum 3.5 GPA.

Dates: Mid- June to Early August

New Application Deadline: March 15

Cost: Free

Links: <https://psjp.princeton.edu/about-program/apply>

<https://psjp.princeton.edu/apply/eligibility>

<https://psjp.princeton.edu/apply/application-process>

Deadline Approaching: NYC Virtual Summer Arts Institute

The Summer Arts Institute (SAI) is a free, four-week intensive arts program for public school students entering grades 8–12. Students study dance, theater, vocal music, instrumental music, visual art, or film 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: All students

Dates: July 5 – July 30 (9:00am – 12:00pm)

Location: Virtual

Application Deadline: March 22

Cost: Free

Links: <https://www.cvent.com/surveys/Welcome.aspx?s=8c8f066d-8147-48fa-ae0e-f62bb46d9c2f>

<https://www.youtube.com/watch?v=dQIC2fstjIw>

Young Dancemakers Company Free Summer Dance Classes

“All students may digitally audition on for this high-quality dance/choreography program, which is a unique, tuition-free summer dance ensemble of NYC teens dedicated to creating their own original choreography and performing it in free touring concerts city-wide, for audiences of up to 2000 young people and adults each season. Company members, selected annually by audition, are drawn from throughout the NYC public high schools.”

Eligible: All students

Class Dates: June 28 – August 1

Audition Submission Deadline: March 31

Cost: \$3,700 plus \$25 application fee– Limited financial aid available

Links: <https://combeyond.bu.edu/workshop/academy-of-media-production/>

<https://combeyond.bu.edu/workshop/academy-of-media-production/faq/>

<https://combeyond.bu.edu/workshop/academy-of-media-production/apply/>

The **NY State Virtual Summer School of the Arts** offers programs in a variety of performing arts, including dance, theater, orchestra, media arts, and more. Some programs have finalized program dates and deadlines, while some are still TBD.

Eligible: All Students

Dates: Various in summer, 2021

Deadlines: Various

Location: Virtual

Cost: Free

Links: <http://www.oce.nysed.gov/nysssa/>

<http://www.oce.nysed.gov/nysssa/about>

Ghetto Film School

“The Ghetto Film School in the Bronx invites all students with an interest in filmmaking to apply for their free, 30-month Fellows program, which introduces students to professional-level film production and industry workshops. It begins this summer and continues into 2024 school year with Saturday professional training sessions. The Fellows Program is an intensive and challenging program requiring an exceptionally high level of commitment from all participants. In addition to the 30-month class schedule, students and instructors oftentimes spend weekends and evenings at Ghetto Film School when additional time is

necessary. Perfect attendance is mandatory. The value of your experience depends on maintaining great dedication to our program and your fellow filmmakers.”

Eligible: All students

Dates: Summer 2020 – Spring, 2024; Saturdays throughout school year

Location: 79 Alexander Avenue, Bronx, New York

Application Deadline: **March 31**

Cost: Free

Links: <https://www.ghettofilm.org/nyfellows>

https://docs.google.com/forms/d/1IQIVQi-L-ii4M15wxGTJL1ry-JwgrsVHE-MSfYa9EE/viewform?edit_requested=true

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 5**

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

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

The **Neighborhood Playhouse Junior School** offers various programs. Their **Summer Program** offers a Meisner Teen Conservatory intensive for high school students interested in honing “their performance acting skills in an exciting and creative environment.” Learn more about individual courses and register below:

Eligible: All Students

Dates: Summer Program: **July 19 – August 13** (Monday-Friday 10:00am-5:00pm)

Location: TBD

Application Deadlines: **May 15**

Cost: \$2,600

Links:

<http://www.playhousejuniors.com/meisner-teen-conservatory-15-18-yrs.html>

<http://www.playhousejuniors.com/course-descriptions.html>

<http://www.playhousejuniors.com/summer-application.html>

The **John Sexton Essay Contest** invites students to submit a creative essay for the following prompt: “Identify and elaborate on one or more lessons that we have learned from historical genocides or mass persecutions. Can these lessons be applied to the Rohingya Refugee Crisis?” Essays must be more than 500 words, contain at least three different sources with in-text citations and a bibliography, and submitted as a pdf with a cover sheet to essay@riseforrohingya.org. Winners may receive up to \$500, along with a mentorship opportunity with NYU President Emeritus, John Sexton, and other benefits.

Eligible: All Students

Application Deadline: **June 1**

Link: <https://www.riseforrohingya.org/2020-essay-contest>

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Opportunity Lists and Resources:

A list of scholarships, career guidance, and other resources for Black/African American students may be accessed at:

<https://www.careerexploration.com/resources/african-american/>

A helpful article and regularly updated site containing scholarships and other resources for undocumented students can be found below:

<https://www.kqed.org/news/10914421/new-app-helps-undocumented-immigrants-find-college-scholarships>

<https://mydocumentedlife.org/2016/09/12/scholarships-open-to-undocumented-students/>

-- NYC Online Department of Youth Activities

Free programs in dance, music, art, poetry, film-making 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

--The **Academy of Applied Science** 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:

***New:* Art Studies/Art History Scholarship**

The Dedalus Foundation offers seven \$2,000 scholarships to graduating seniors with an interest in studying art or art history in college.

Eligible: Seniors who intend to study fine arts or art history

***Application Deadline:* April 23**

Links: <https://www.dedalusfoundation.org/high-school-scholarship-program>

Application Form

Deadline Approaching: Live Out Loud LGTBQ+ Scholarships

“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”**

Eligible: LGBTQ+ identifying youth with financial need

Application Deadline: March 15

Link: <https://www.liveoutloud.info/programs/scholarship/>

Community Service Scholarships: In addition to the many ways students benefits from community service, those who do so may also be eligible for a variety of scholarships & awards for achievement in this area. Learn more from this interesting article:

<https://hscw-collegeexplore.blogspot.com/2020/01/community-service-pays-big-dividends.html>

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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**