# Stuyvesant Student Opportunity Bulletin #26L March 19, 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 – many have April 1 deadlines- so please explore them ASAP.

# For example:

--In the <u>STEM</u> section, all students may join the online **Marine Biology/Environmental Sciences Career & College Fair** (4/3), and all female students may apply to the **Tech Scholars Video Games** workshops during spring break – the deadline is **March 25**!

- --In the area of <u>Academics</u>, both **Hunter College & City College** offer free summer STEM programs.
- --In the <u>Leadership/Government</u> section, check out the **Harvard International Relations Summer** three-day program, and also the new **Animal Rights** project.
- --In the <u>Business</u> section, the **Cisco Corporation** invites students to explore STEM careers and topics via its Externship program.
- --And, for <u>Community Service</u>, students who enjoy writing are welcome to apply to the **NYC Chess Connections writing internship** opportunity.

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 <a href="https://hblumm@stuy.edu">hblumm@stuy.edu</a> 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: <a href="mailto:hblumm@stuy.edu">hblumm@stuy.edu</a> - we will share your helpful information with the Stuy community!

#### **Events:**

**New:** Stuyvesant Improv Club virtual interest meeting to join an 8-week virtual improvisation workshop! Monday, March 22 @ 3:45pm

"The workshop, which will be facilitated by a guest improv teacher and coach, will meet virtually once a week after school and will involve theater games and scene work in a supportive, noncompetitive atmosphere, where spontaneity and physical, verbal and emotional expression are encouraged!"

If you have any questions, please contact Dr. Horenstein at jhorenstein@stuy.edu

*Eligible:* All students

*Dates:* April 5 – May 24 (Mondays at 3:45pm)

**Location:** Virtual

Application Deadline: ASAP

Cost: Free

*Links* Join Zoom Meeting https://us02web.zoom.us/j/85466938874?pwd=NHplOUdCMnNNTnhaM2V2M1FlUEpzUT09

Meeting ID: 854 6693 8874

Passcode: t83XgS

# **Event Approaching:** 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:* Saturday, March 20 (12:00 - 6:00pm)

**Location:** Virtual

**Application Deadline:** Rolling Basis

Cost: Free

*Links:* <a href="https://www.columbiaecoreps.com/youth-climate-">https://www.columbiaecoreps.com/youth-climate-</a>

summit?ct=t(EMAIL\_CAMPAIGN\_2\_25\_2021\_4\_27\_COPY\_01)&mc\_cid=a56f9

744cd&mc\_eid=3cebad4cea

https://docs.google.com/forms/d/1tuZwEJgavbfi5Q2bjrGBcHGhuk7a1gph2NH4SwVe5B8/view form?ct=t(EMAIL\_CAMPAIGN\_2\_25\_2021\_4\_27\_COPY\_01)&mc\_cid=a56f9744cd&mc\_eid=3cebad4cea&edit\_requested=true

# New: Event Approaching: Whitney Teens x Artists: Kahlil Robert Irving

Whitney Youth Insights Leaders will chat with artist Kahlil Robert Irving about his ceramic assemblages and mixed media art currently on view at the Whitney.

Registration is required.

Eligible: All Students

Date: Tuesday, March 23 (4:00pm)

**Location:** Virtual

Application Deadline: Rolling Basis

Cost: Free

Link:

 $\underline{https://whitney.zoom.us/webinar/register/WN\_aDpyRDdrSFyDyNfWPfMP4Q}$ 

New:

Johns Hopkins Summer Virtual Engineering & Biomedical Innovation

**Programs** 

"These are college-level, fun, and intellectually stimulating courses—perfect for

high school students who are strong in math and science. Our courses are designed

to seem "hands-on" although presented in an online format this summer. Register

below for next week's Information Session on Tuesday, March 23."

Eligible: Preference to current 10<sup>th</sup> & 11<sup>th</sup> graders with strong grades in STEM

subjects, who must have completed Chemistry (for Engineering) or Physics (for

Biomedical Engineering).

Dates: Information Session: Tuesday, March 23

July 6 – August 6 (Engineering)

July 6 – August 13 (Biomedical)

**Location:** Virtual

**Application Deadline:** Rolling Basis

*Cost:* \$3,400 (approximate)

*Links:* <a href="https://ei.jhu.edu/eligibility/">https://ei.jhu.edu/eligibility/</a>

https://wse.zoom.us/webinar/register/WN\_itBVzFxdSrq5-ZGwp0QHAg

https://ei.jhu.edu/faqs/

New: Events Approaching: Frame Your Future Event Series at Columbia

Columbia is hosting "a series of multi-disciplinary conversations where faculty,

practitioners, and alumni in their respective fields of study and professional

practice probe some pivotal questions shaping business and commerce, science and technology, governance, culture, and society today." RSVP is required.

**Eligible:** All Students

Dates: Racing with Vaccines: Data, Narratives, and Ethics: March 24 (6:15 -7:00pm)

**Digitization and the Relationship Imperative:** March 25 (3:00 - 3:45pm)

Columbia University School of Professional Studies Open House: March

26 (9:00am - 1:00pm)

**Location:** Virtual

Application Deadline: ASAP

Cost: Free

*Links:* https://sps.columbia.edu/frame-your-future-event-series

https://sps.columbia.edu/events/racing-vaccines-data-narratives-and-ethics

https://sps.columbia.edu/events/digitization-and-relationship-imperative

https://sps.columbia.edu/events/columbia-university-school-professional-studies-open-house

#### **New:** Wonder Women Tech Summit

"Wonder Women Tech's mission is to highlight, celebrate and educate women and the underrepresented in STEAM industries. (Science, Technology, Engineering, Arts, and Math) We create conferences, events, workshops and initiatives where we bring together changemakers, pioneers, innovators, and high-level speakers and attendees to explore ideas, discussions, and solutions for women and the underrepresented to succeed and thrive."

Eligible: All students, with a focus on females and under-represented groups

**Date:** March 30 (4:00 – 8:00pm)

**Application Deadline:** Rolling Basis

Cost: Free

Links:

https://wonder-women-tech.mn.co/landing?from=https%3A%2F%2Fwonder-women-

tech.mn.co%2Fposts%2F12701104%3Fnotification\_id%3D1360439436

New: Virtual Marine & Environmental Sciences College Fair

"Ocean Institute is thrilled to announce that we will be hosting a FREE College

Fair with keynote speaker- ocean advocate, TV personality, and science

communicator Danni Washington!

During the fair, there will be live presentations, small session chats, student and

alumni panels, exhibits, and more! The interactive day from noon -3:00pm will

inform and encourage students about post-high school, college, and career

opportunities."

*Eligible:* All students

*Date:* March 27 (12:00 – 3:00pm)

**Location:** Virtual

Application Deadline: Rolling Basis

Cost: Free

**Link:** https://oceaninstitute.org/virtual-marine-and-environmental-sciences-college-

fair/?mkt\_tok=Mzk2LU9RRy05NDkAAAF7whAt5fWidM5xptSmlohUO0OzRKrBPEkJIReudzCzzEjR\_BLRDteD

p7Ef1r1KdNmOgUsvo77HvHpmi2D2x5EVh1Al\_yi2YoSihzaIHztM

**New:** NYC Medical Forum

Students interested in applying to medical school or want to hear from speakers in

the medical field about their experiences should apply. There are four workshops:

Youth Neuroscience Society (Finding your spike in medicine), Sanitatem Mentis

(A mental health newsletter), TV/Media Portrayal of Medicine (Is it accurate?),

and College Workshop (Tips for the college application process). Register below:

Eligible: All Students

**Date:** April 3 (12:00 - 4:00pm)

**Location:** Virtual

Application Deadline: ASAP

Cost: Free

*Links:* https://nycmedicalforum.carrd.co/

https://docs.google.com/forms/d/e/1FAIpQLScfYVKUqb5i-6jZSBS26X1rvANaQaVS0GLNU86Zqqyg-

pzgqA/viewform?fbclid=IwAR0Kcf9UrRyViir7LB83D2SnB4-

PpGuwh9As\_YrJFvP9Ct\_JP9PQA9bLI\_o&gxids=7628**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/

#### 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

 $\underline{https://us02web.zoom.us/meeting/register/tZUsdeGgrjotEtYQX25QLaLp6WPE1s}$ 

TX9HtP

## 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/1FAIpQLSeDRoLpWZPQX2DDRuyDnDVUr2Ld7xvACmU

Mxnv0\_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 progams 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:** LVC Summer One-Week Actuary Camp

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

Eligible: Rising Seniors

**Dates:** June 20 - June 25 or July 11 – July 16

**Location:** Virtual

Application Deadline: ASAP

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

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

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

## New: Columbia University Social Sciences Summer Research Program

Columbia University offers this Social Sciences summer program to students with an interest in studying or doing research in a variety of academic areas.

Participants will interact with students from other countries, along with Columbia graduate students & faculty.

Eligible: High school students with a strong interest in social science

*Dates:* July 12 – August 6

**Location:** Virtual

Application Deadline: April 1

Cost: \$5,500 – Substantial aid is available to financially eligible students

*Links:* <a href="https://www.socialsciencesummer.org/summerresearch-apply">https://www.socialsciencesummer.org/summerresearch-apply</a>

https://www.socialsciencesummer.org/summerresearch-about

#### **New:** Innovators Summer Online Program

Three-week summer programs for gifted and talented students ages 9-17 providing instruction in over 60 exciting and challenging STEAM, humanities, and fitness courses.

Eligible: 9th to 11th graders

Dates: Vary by Location

Location: Varies

Application Deadline: Rolling until April 1

Cost: Varies by location (Some financial aid is available), \$100 Application Fee

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

 $\underline{https://www.giftedstudy.org/admissions.asp}$ 

## **New: STEM Institute at City College**

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

*Eligible:* Rising 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> students

Dates: July 1 – August 12

Location: Virtual

Cost: Free

Application Deadline: April 6

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

https://steminstitutenyc.org

**New Hunter College Summer Science Institute** 

Hunter College offers a Summer Science Institute, with courses available in epidemiology, physics, chemistry, and more.

Eligible: Current Sophomores & Juniors

*Dates*: July 8 – August 13

**Location**: Virtual

Cost: Free

Application Deadline: May 7

*Links*: http://www.hunter.cuny.edu/college-now/howtoapply-summerscience http://www.hunter.cuny.edu/college-now/applicationpacket-summerscience

New: Information Event Approaching: The Marist Summer College is offering 14 college credit bearing programs including business, criminal justice, fashion merchandising, per-health, polling & politics, sports communication, and more. At the end of the program, there is an optional on-campus experience where students will receive a campus tour and experience college life. Applications are reviewed on a rolling basis and spots are limited, so students should apply ASAP. Learn more at an information session on March 25 (3:00pm).

Eligible: Current Sophomores & Juniors

**Dates:** July 12 - 30

Location: Virtual

Application Deadline: Rolling Basis

*Cost:* \$1,500

*Links:* <a href="https://www.marist.edu/admission/summer-pre-college">https://www.marist.edu/admission/summer-pre-college</a>

https://www.marist.edu/admission/summer-pre-college/how-to-apply

 $\underline{https://www.marist.edu/admission/summer-pre-college/virtual-programs}$ 

https://www.marist.edu/admission/summer-pre-college/dates-locations/faqs

https://marist.secure.force.com/events/targetX\_eventsb\_events#/esr?eid=a0T1P00000LFTrmUAH

#### **Event Approaching:** Earth Institute Virtual Pre-College Workshop

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: <a href="mailto:cassie@ei.columbia.edu">cassie@ei.columbia.edu</a>

Links: <a href="https://learn.ei.columbia.edu/content/pre-college-training">https://learn.ei.columbia.edu/content/communicating-climate-change-your-life-depends-it</a>
<a href="https://learn.ei.columbia.edu/events">https://learn.ei.columbia.edu/events</a>

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\_con\_tent=Challenge+your+student+with+January+math+classes&utm\_campaign=AoPS+Update+Em\_ail+-+1%2F13&vgo\_ee=1siFlOlGa%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\_SUM

R DL-06 030421&utm content=Precollege

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:** Cisco High School STEM Externship Program

"Cisco High School STEM Externship Program is an unpaid virtual summer program designed to give students an introduction to STEM careers at Cisco. Students will be immersed in Cisco's history, culture, and technology at one of our Cisco virtual sites, across the US & Canada."

Eligible: Current Juniors & Seniors

Dates: Summer

**Location**: Virtual

Application Deadline: April 4

*Links*: https://app.smartsheet.com/b/form/fb5cd652154545afb5d02ab74fbbd9d3

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:* <a href="https://dycd.jotform.com/202933472401145">https://dycd.jotform.com/202933472401145</a>

**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

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:** NYC Chess Connections Writers' Internship

"Do you enjoy writing and playing chess? If so, apply to be a writer for NYC Chess Connections today! NYC Chess Connections is a chess tutoring service that connects passionate chess players with younger students across the city. We currently have over 20 tutors and over 50 students.

If you become a writer for NYC Chess Connections, you will learn valuable writing skills, conduct interviews with people you've never met before all across the city, write your own articles, and learn more about the chess world! Plus, you receive volunteer hours as a writer.

To apply, fill out the form below! No experience with chess is necessary; we look for those with a genuine interest in the game and writing."

Eligible: All students

Dates: Spring term and beyond

**Location:** Virtual

Application Deadline: ASAP

#### Links:

https://docs.google.com/forms/d/e/1FAIpQLSc\_TZMb686EGwp8Pf5ohn2lg1rQE UrCMiD9YKQ5nE\_Y7EhZEQ/viewform https://sites.google.com/view/nycchessconnections/home

**New:** The MinKwon Center's Spring Youth Empowerment Program invites students "who are interested in learning about issues that impact their community and want to create positive change in their communities" to apply. Students will meet weekly for workshops on social issues, campaign work, and leadership development. Students will also work on a Citizenship for All campaign that is pushing for comprehensive immigrant reform. Apply below:

Eligible: All students of color

Dates: March 26 - June 18

**Location:** Virtual

**Application Deadline:** March 25

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSfUaN\_5LitzII26keL3gnWXaV3me31 1iP0ASC-8PsO0Tx1RUw/viewform

## **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: <a href="mailto:teens@dorotusa.org">teens@dorotusa.org</a>.

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

Application Deadline: May 7

*Links:* <a href="https://www.dorotusa.org/volunteer/high-school-college-internships">https://www.dorotusa.org/volunteer/high-school-college-internships</a>

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

The **MinKwon Center** is also offering the following community service opportunity:

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:

 $\underline{https://docs.google.com/forms/d/1nOahpVqDo0tzojrM1t6sxCBgbZ115Idr5rySWS}\\ \underline{-nhFc/viewform?mc\_cid=8c5e8016dd\&mc\_eid=642f4c3cb5\&edit\_requested=true}$ 

The Manny Cantor Center and other Educational Alliance locations welcome volunteers for all kinds of events and programs, including: holiday card writing,

tutoring, community connection calling, and more. Most of these opportunities will be virtual, but there are a few in person ones. Requirements for each opportunity vary. See the link below for the compiled list of opportunities:

Eligible: All Students

Dates: Various

**Location:** Various

Application Deadline: Rolling Basis

*Link:* https://mannycantor.org/mcc-changemakers/volunteer-opportunities/

**DOROT** is a nonprofit organization addressing the challenges of an aging population. Students may volunteer remotely by making calls, sending cards, and connecting with older adults over Zoom. Orientation is required. There are countless other ways to volunteer such as meal & package deliveries, technology help, legacy projects, etc. Internship opportunities are also available where students volunteer one afternoon per week to connect with older adults.

Eligible: All Students

Dates: Various

Location: Various

Application Deadline: Rolling Basis

Links: <a href="https://www.dorotusa.org/about">https://www.dorotusa.org/about</a>

 $\underline{https://www.dorotusa.org/volunteer}$ 

https://www.dorotusa.org/volunteer/volunteer-from-home

 $\underline{https://www.dorotusa.org/volunteer/high-school-college-internships}$ 

**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:* <a href="https://issnyc.org/volunteer/">https://issnyc.org/volunteer/</a>

https://docs.google.com/forms/d/e/1FAIpQLSeC8sVCJcExgmjtIQPlI1yEjqsJVwvoFa4cTWnNtWoZCvda 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:* <a href="https://www.nycservice.org/search/#s">https://www.nycservice.org/search/#s</a>

#### **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:* <a href="https://www.roboticsforall.net/overview-of-positions.html">https://www.roboticsforall.net/overview-of-positions.html</a> <a href="https://www.roboticsforall.net/virtual-business-internship.html">https://www.roboticsforall.net/virtual-business-internship.html</a>

## 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 (<a href="www.visionsvcb.org">www.visionsvcb.org</a>) 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\_ttSqj6qw4hmQucStAUdolDBB

T9uDNo3mdgnCDfYIYuhg/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:** The Youth Animal Activists Coalition welcomes students interested in

activism and leadership to apply for positions. This nonprofit "helps passionate

students launch animal rights groups at their schools or within their communities

by providing resources and teaching the skills they need to succeed." Learn more

about specific positions at their instagram @the.yacc

Eligible: All Students

Dates: Academic Year

**Location:** Virtual

Application Deadline: Rolling Basis

Cost: Free

*Link:* <a href="https://sdwjb01jebs.typeform.com/to/DtuOp6Q3">https://sdwjb01jebs.typeform.com/to/DtuOp6Q3</a>

#### New: Harvard International Relations Scholars Program

"This elite virtual program is for high school students with a strong interest in international relations and foreign policy. Participants will learn from senior government leaders, as well as Harvard professors & experts in the field."

Eligible: All students

**Dates:** June 17 - 19

**Location:** Virtual

Application Deadlines: Early Application: April 1

Regular Application: May 1

Cost: \$450; \$350 for Early Applicants – Financial aid may be available

Links <a href="https://www.harvardforeignpolicy.org/harvardirscholarsprogram">https://www.harvardforeignpolicy.org/harvardirscholarsprogram</a>
<a href="https://kpbsd.org/schools/seward-high/wp-content/uploads/sites/30/2021/03/HARVARD-GLOBAL-YOUTH-SCHOLARS-PROGRAM-1.pdf">https://kpbsd.org/schools/seward-high/wp-content/uploads/sites/30/2021/03/HARVARD-GLOBAL-YOUTH-SCHOLARS-PROGRAM-1.pdf</a>

## **Deadline Extended:** 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 29

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

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

 $\underline{https://encampmentforcitizenship.org/what-we-do/how-to-apply.php}$ 

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

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: <a href="https://new.octaviaproject.org/join/">https://new.octaviaproject.org/join/</a>

**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 10<sup>th</sup> and 11<sup>th</sup> 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

**3-5 Day Virtual Intensives (Social Justice, Technology & Humanity, etc.)** from the Louis August Jonas Foundation

The Louis August Jonas Foundation is offering short intensive initiatives 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:* <a href="https://www.lajf.org/virtualintensives">https://www.lajf.org/virtualintensives</a>

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

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

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

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

## **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/

# **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:

 $\underline{https://cccnewyork.org/campaigns/voicing-our-future-a-youth-agenda-for-nyc/}$ 

**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 10<sup>th</sup> 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

**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: 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

**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:* <a href="https://jtb.org/connected/">https://jtb.org/connected/</a>

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:

 $\underline{https://drive.google.com/file/d/11FPTBnchRCn-UcNu6ZeNuHtwi5Kpet3a/view?usp=sharing}$ 

## **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. <u>Explore all summer programs</u> <u>here!</u>

If you have any questions or want to chat, reply to this email or come to an <u>online</u> <u>info session!</u>"

*Eligible:* All students

**Dates:** Various during the summer

**Locations:** Various

Application Deadline: Rolling Basis

Cost: Various

*Links:* <a href="https://amigosinternational.org/high-school-">https://amigosinternational.org/high-school-</a>

<u>programs/?utm\_campaign=1.7.20+App+Live+to+all+leads&utm\_medium=email&utm\_source=autopilot</u>

https://apply.amigosinternational.org/?utm\_campaign=1.7.20%20App%20Live%20to%20all%2

Oleads&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://tks.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:* <a href="https://www.abzuginstitute.org/summer-programs">https://www.abzuginstitute.org/summer-programs</a>

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:* <a href="http://prhyli.org/about.php">http://prhyli.org/about.php</a>

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:** Pioneer Teens Free Summer Art Program

"Discover Art, Symbols & Myths from all over the world. Create your own art work inspired by universal symbols. Explore museums and galleries, and meet working artists. All art supplies are provided. At this point the format will be virtual, with some field trips – this is subject to change depending on health guidance."

Eligible: All students

Dates: July 6 – July 17

**Location:** To Be Determined

Application Deadline: May 1

Cost: Free

Links: https://aras.org/about/education

https://docs.google.com/forms/d/1bTItka\_QLSWiQo8vv7ih69uO1bKNpPRs8JaquKSDzTE/view

form?gxids=7628&edit\_requested=true

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:* <a href="https://www.metmuseum.org/events/programs/teens/teen-studio">https://www.metmuseum.org/events/programs/teens/teen-studio</a>

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

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-sketchinglive?&eid=A005\_%7b40A6D551-8A00-4F35-A504-AECEBAC45AA1%7d\_20201208172527 https://www.metmuseum.org/events/programs/met-creates/saturday-sketching/virtualsketching?&eid=R006 %7bD4F8773D-0085-41D2-84CD-

<u>0E14A12A1ABC%7d\_20210320130000</u>

#### 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 Extended:** The **Teen Art Connection** welcomes students with an interest in the arts to join their virtual art-focused program Teens Curate Teens. Students may apply to be a participating artist. As artists, participants will create original artwork reflective of the theme to be showcased, and all submissions will be displayed online. 25 works will be exhibited at the Dedalus Foundation in

Brooklyn.

**Eligible:** All students

**Dates:** Spring term

New Application Deadline: Teen Artist: April 6

Cost: Free

*Links:* https://teens.artsconnection.org/tct/

https://teens.artsconnection.org/teens-curate-teens-art-submission-made-simple/

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: <a href="https://www.house.gov/representatives/find-your-representative">https://www.house.gov/representatives/find-your-representative</a>

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/nysssa/

http://www.oce.nysed.gov/nysssa/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

 $\underline{https://rubinmuseum.org/visit/plan}$ 

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## **Parks/Nature:**

*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/z9mgron18wkv15/

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:* <a href="https://www.wavehill.org/education/youth-internships/werm">https://www.wavehill.org/education/youth-internships/werm</a>

 $\underline{https://forestproject.wufoo.com/forms/zcxzt561etird2/}$ 

**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:* <a href="https://www.alleypond.org/field-biology-internship.html">https://www.alleypond.org/field-biology-internship.html</a>

https://www.alleypond.org/uploads/1/2/8/3/128396335/2021\_fbi\_application.pdf

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: <a href="mailto:stewardship@parks.nyc.gov">stewardship@parks.nyc.gov</a>

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: Tech Scholars Spring Break Video Games Class

Female students may sign up for this online workshop in creating Video Games.

Participants will learn to code in JavaScript and create a 2D video game.

**Eligible:** All female students

**Dates:** March 29 – April 2 (9:00am - 3:00pm)

**Application Deadlines:** March 25

*Cost:* Free (Pay-what-you-want basis)

*Links:* https://www.nyhistory.org/education/teen-programs/tech-scholars

https://nyhistory.wufoo.com/forms/z48xz8p1ez5ffi/

New: Next Event Approaching: The Digital Girl Inc. Virtual Hangout: Free

App Lab Design Class every Monday. Register below and join meetings using

meeting ID: 87653326903 and passcode: 520303.

Eligible: All Students

Dates: March 22 – June 21 (Mondays at 3:00pm)

**Location:** Virtual

Application Deadline: Rolling Basis

Cost: Free

Link:

 $\underline{https://digitalgirlinc.zoom.us/meeting/register/tZMrcuqrrD0jGtd4bWEqi92ROAg4zjsaZWmC?}\_$ 

x\_zm\_rtaid=8sx08svuR8uR-

6b7iPJkkA.1615694952582.60ddccb153a45689c2e9792fc672b3fe& x zm rhtaid=700

New: Virtual Marine & Environmental Sciences College Fair

"Ocean Institute is thrilled to announce that we will be hosting a FREE College

Fair with keynote speaker- ocean advocate, TV personality, and science

communicator Danni Washington!

During the fair, there will be live presentations, small session chats, student and

alumni panels, exhibits, and more! The interactive day from noon -3:00pm will

inform and encourage students about post-high school, college, and career

opportunities."

Eligible: All students

**Date:** March 27 (12:00 – 3:00pm)

Location: Virtual

**Application Deadline:** Rolling Basis

Cost: Free

Link: https://oceaninstitute.org/virtual-marine-and-environmental-sciences-college-

fair/?mkt\_tok=Mzk2LU9RRy05NDkAAAF7whAt5fWidM5xptSmlohUO0OzRKrBPEkJIReudzCzzEjR\_BLRDteD

p7Ef1r1KdNmOgUsvo77HvHpmi2D2x5EVh1Al yi2YoSihzaIHztM

Deadline Extended/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)

New Application Deadline: Monday, March 22

*Link*: <a href="http://www.intrepidmuseum.org/GOALSforGirls.aspx">https://drive.google.com/file/d/1oqDY3y0G5RTn-fy\_mAEScA9A\_JjeLR73/view</a>

### Priority & Scholarship Deadline Approaching: 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: Thursday, March 25 (Priority & Scholarship Deadline:

\$50 application fee waived) then Rolling Basis

*Cost:* \$3,900 – full need-based scholarships are available

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

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

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:* <a href="https://www.inspiritai.com/?\_hsmi=114304693&\_hsenc=p2ANqtz-gadFkwzQuGF1s4wUfem9BsC9KNCjqDiuFFFfhXBf6\_7pI1DgGtLPq4jCSzC27">https://www.inspiritai.com/?\_hsmi=114304693&\_hsenc=p2ANqtz-gadFkwzQuGF1s4wUfem9BsC9KNCjqDiuFFFfhXBf6\_7pI1DgGtLPq4jCSzC27</a>

Fg2S76iaJpOnx8BRvVcPg5D1hxaJEw&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\_9r8sOBxWj0NCe 9Ymq3qCIfIg3B0QOI4Q&utm\_content=114304693&utm\_source=hs\_email 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:* <a href="http://hypothekids.org/hk-maker-lab/">http://hypothekids.org/hk-maker-lab/</a>

 $\underline{https://www.hypothekids.org/hk-maker-lab-application-info-page}$ 

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 10<sup>th</sup> and 11<sup>th</sup> 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/

### **AI Scholars Live Online Summer Program**

This is a program that exposes students to "fundamental AI concepts and guides them to build a socially impactful project." No prior programming experience is required."

They are currently accepting applications for the Spring and Summer Semesters. Learn more and register below:

Eligible: All Students

Dates: Various

**Location:** Virtual

New Application Deadline: March 31

**Cost:** \$900

#### Links:

https://www.inspiritai.com/liveonline?\_hsmi=103752269&\_hsenc=p2ANqtz-94WoAkXwu2GGrAjNoE\_8tixg20xamnhnYjjxB5FhhOgxeAImUoXNuOLndGd\_9LAiw0jfcUbIAcXJ8HrBp\_g5OKRBIRRQ&utm\_content=103752269

 $\underline{https://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xm-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xm-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xm-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xm-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xm-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xm-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xm-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xm-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xm-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xm-ltdps://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xm-ltdps://docs.g$ 

ix7WO1mFAEBDdFbCMrF1rkuXA/viewform?\_hsmi=103752269&\_hsenc=p2ANqtz-

 $\underline{9s2qYFlFhIWSoNpOPJJzRGEo4UPHw82Tia8seCCJtGF4x5hz9rdbXys9Vb6w6gUFEHt5rq9d}$ 

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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:

 $\underline{https://perimeterinstitute.ca/outreach/students/programs/international-summer-school-young-physicists}$ 

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

## **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:* <a href="https://cooper.edu/engineering/summer-stem">https://cooper.edu/engineering/summer-stem</a>

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

**Brookhaven National Laboratory** Remote Summer Research Program

The Brookhaven National Laboratory in Long island invites 12<sup>th</sup> 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 11<sup>th</sup> and 12<sup>th</sup> graders (preference to 12<sup>th</sup> 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/

**Courant Institute of Mathematical Sciences G-STEM Program** 

The prestigious at NYU offers current 11th (& some 10<sup>th</sup>) 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: April 15

*Links:* <a href="https://cims.nyu.edu/gstem/">https://cims.nyu.edu/gstem/</a>

https://cims.nyu.edu/gstem/prospective-students/

**FAQ** 

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:* <a href="https://www.stemfromdance.org/girls-rise-up/">https://www.stemfromdance.org/girls-rise-up/</a>

## **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 10<sup>th</sup> and 11<sup>th</sup> graders (however all current 10<sup>th</sup> & 11<sup>th</sup> graders may apply)

Dates: July 6 – July 19

Cost: Free

Location: 3825 Corlear Avenue, Riverdale

Application Deadline: April 9

#### Links:

 $https://greaternyace.sharepoint.com/sites/acementornydrive/Shared\%20Documents/Forms/AllItems.aspx?id=\%2Fsites\%2Facementornydrive\%2FShared\%20Documents\%2FProgram\%20Years\%2F2020\%2D21\%2FStudents\%2FManhattan\%20College%20Summer%20Program%20App%202021\%20\%2Epdf&parent=\%2Fsites%2Facementornydrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents&p=true&originalPath=aHR0cHM6Ly9ncmVhdGVybnlhY2Uuc2hhcmVwb2ludC5jb20vOmI6L3MvYWNlbWVudG9ybnlkcml2ZS9FVFVaQlhiSnlYQkRzX011dFN5NGlPNEJwME1vLVk2a1BLY0ZIR0FlNFNIbkZ3P3J0aW1lPWNZTUgzMW1uMkVn}$ 

https://greaternyace.sharepoint.com/sites/acementornydrive/Shared%20Documents/Forms/AllItems.aspx?id=%2Fsites%2Facementornydrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents%2FACE%20Manhattan%20College%20Summer%20Program%20Letter%202021%2Epdf&parent=%2Fsites%2Facementornydrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents&p=true&originalPath=aHR0cHM6Ly9ncmVhdGVybnlhY2Uuc2hhcmVwb2ludC5jb20vOmI6L3MvYWNlbWVudG9ybnlkcml2ZS9FVThOSzFEYVJiVk9qT19tNDNFUE5tQUJiUWlabUU5YlBuMUczaTVSV1dnMHVBP3J0aW1lPV9zT1h1bG1uMkVn

**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:* <a href="https://engineering.nyu.edu/academics/programs/k12-stem-education/nyc-based-programs/computer-science-cyber-security-cs4cs">https://engineering.nyu.edu/academics/programs/k12-stem-education/nyc-based-programs/computer-science-cyber-security-cs4cs</a>

**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:* <a href="https://engineering.nyu.edu/academics/programs/k12-stem-education/nyc-based-programs/innovation-entrepreneurship-and-science">https://engineering.nyu.edu/academics/programs/k12-stem-education/nyc-based-programs/innovation-entrepreneurship-and-science</a>

## 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:* <a href="https://www.usaeop.com/program/gems/">https://www.usaeop.com/program/gems/</a>

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 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\_con tent=Challenge+your+student+with+January+math+classes&utm\_campaign=AoPS+Update+Email+-+1%2F13&vgo\_ee=1siFlOlGa%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=a88b7494f

5#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-steven-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:* <a href="http://www.mathily.org/">http://www.mathily.org/</a>

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

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

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*: <a href="https://www.nymathcircle.org/summer?mc\_cid=5e01cfdb42&mc\_eid=a88b7494f5">https://www.nymathcircle.org/summer?mc\_cid=5e01cfdb42&mc\_eid=a88b7494f5</a>

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:* <a href="https://www.bostonleadershipinstitute.com/application/">https://www.bostonleadershipinstitute.com/application/</a>

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:* <a href="https://engineering.nyu.edu/academics/programs/k12-stem-education/open-academics/programs/k12-stem-academics/

access-programs

 $\underline{https://engineering.nyu.edu/academics/programs/k12-stem-education/open-access-programs/xr-through-virtual-worlds}$ 

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:* <a href="https://docs.google.com/forms/d/e/1FAIpQLSfE2ybpLyY\_pURb-ccwbX-7vwjkQVFlvFb0h0TQt\_oGALXhA/viewform">https://docs.google.com/forms/d/e/1FAIpQLSfE2ybpLyY\_pURb-ccwbX-7vwjkQVFlvFb0h0TQt\_oGALXhA/viewform</a>

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 AWewkkM

IXLFK\_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-opps-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:** NYC Medical Forum

Students interested in applying to medical school or want to hear from speakers in the medical field about their experiences should apply. There are four workshops: Youth Neuroscience Society (Finding your spike in medicine), Sanitatem Mentis (A mental health newsletter), TV/Media Portrayal of Medicine (Is it accurate?), and College Workshop (Tips for the college application process). Register below:

Eligible: All Students

Date: April 3 (12:00 - 4:00pm)

Location: Virtual

Application Deadline: ASAP

Cost: Free

*Links:* https://nycmedicalforum.carrd.co/

 $\frac{https://docs.google.com/forms/d/e/1FAIpQLScfYVKUqb5i-6jZSBS26X1rvANaQaVS0GLNU86Zqqyg-pzgqA/viewform?fbclid=IwAR0Kcf9UrRyViir7LB83D2SnB4-$ 

PpGuwh9As YrJFvP9Ct JP9PQA9bLI o&gxids=7628

### **New:** The New York Academy of Sciences: Three After-School STEM Camps:

- Welcome To Your Brain Gym! Think Like A Neuroscientist: Learn about neurogenesis and methods to conduct brain research.
- Engineering Solutions For Cardiovascular Diseases: Learn how to use AutoCAD to create blood vessel computational vessels, understand cardiovascular and biomedical engineering concepts, and design fluidic devices for biomedical research.

- **Finding Yourself: Tracking Human Origins Using DNA:** Learn principles in genetics, programming, and statistics, and how to analyze data from the Human Genome Diversity Project.

Learn more about each program and its instructor below:

Eligible: All Students

**Dates:** April 5 - 16 (Monday to Friday 4:00 - 6:00pm)

**Location:** Virtual

Application Deadline: March 31

*Cost:* \$495

Links: https://www.nyas.org/events/2021/welcome-to-your-brain-gym-think-like-a-

neuroscientist/?utm\_source=The+New+York+Academy+of+Sciences&utm\_campaign=808583ce1b-

STEM\_CampSpotlightbraingym\_2021\_03\_10&utm\_medium=email&utm\_term=0\_cba25b11d2-808583ce1b-216510905&mc\_cid=808583ce1b&mc\_eid=a179cde763

https://www.nyas.org/events/2021/engineering-solutions-for-cardiovascular-

diseases/?utm\_source=The+New+York+Academy+of+Sciences&utm\_campaign=808583ce1b-

<u>STEM CampSpotlightbraingym 2021 03 10&utm medium=email&utm term=0 cba25b11d2-808583ce1b-216510905&mc\_cid=808583ce1b&mc\_eid=a179cde763</u>

https://www.nyas.org/events/2021/find-yourself-tracing-human-origins-using-

dna/?utm source=The+New+York+Academy+of+Sciences&utm campaign=808583ce1b-

216510905&mc cid=808583ce1b&mc eid=a179cde763

The **Spring Health Professionals Week** consists of events, activities, webinars, and videos to inspire students' healthcare career journey and help them learn more about personal finances and career options. Register below to view the full calendar of events, which include sessions on dentistry, veterinary degrees, & more.:

1711 111

**Eligible:** All Students

Dates: Ongoing until March 31

**Location:** Virtual

Application Deadline: Rolling Basis

Cost: Free

Link:

http://hpw.explorehealthcareers.org/HarveyBlumm/what\_high\_school\_students\_ne

ed\_to\_know

http://hpw.explorehealthcareers.org/HarveyBlumm/how to participate each day

http://hpw.explorehealthcareers.org/springhpw2021/inquiryform

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/

## Deadline Approaching:

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:* <a href="https://msiahec.org/programs/ship/">https://msiahec.org/programs/ship/</a>

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

## 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 problemsolving 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.ccny.cuny.edu/csom/admissions

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\_46 9-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

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:* <a href="https://icahn.mssm.edu/about/diversity/ceye/programs/summer">https://icahn.mssm.edu/about/diversity/ceye/programs/summer</a>

https://docs.google.com/forms/d/e/1FAIpQLSeHhquE55a8BmebiD58uPrXFFKUr

<u>0xquuOhmY7-3umZfXBsqA/viewform</u>

 $\underline{https://mountsinai.app.box.com/s/3lheck5t5c7dwg116mbhg20a3z2sqd9t}$ 

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

https://mountsinai.app.box.com/s/cr5ta7stvofsu38xfdfid16thjrj4swe

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:* <u>July 26-28</u>

Location: Online

*Application Deadline:* Rolling Basis – Capacity is limited.

*Cost:* \$175

Links: FAOs

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/

### **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:* <a href="https://www.ps.columbia.edu/sprep">https://www.ps.columbia.edu/sprep</a>

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

https://cumc.co1.qualtrics.com/jfe/form/SV\_cU66ee3t993EWr4

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.coloradowm.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

### **RETURN TO TOP**

### **Theater/Writing/Music/Video:**

New: Event Approaching: Girls Write Now Friday Night Salon

All students are welcome to view these free regular weekly get-togethers with successful writers. Past sessions are also available to view online. The next session's topic is: **Journaling for the Future— with Janice Nimura** (author of the Doctors Blackwell)."

. Eligible: All students

*Dates:* Friday, March 19 and subsequent Friday evenings (6:00 – 7:30pm)

Application Deadline: Rolling Basis

Cost: Free

 $\textbf{\textit{Links:}} \ \underline{\text{https://www.girlswritenow.org/calendar/march19salon/}}$ 

https://www.girlswritenow.org/

New: We the Students Essay Contest

"The essay prompt from the Bill of Rights Institute this year is: What is the relationship between equality and justice? Students may submit an essay of between 500 - 800 words -

To truly explore this question in an essay, you'll need to go beyond "dictionary

definitions," and express your understanding and reasoning about the connection

between these two principles."

*Eligible:* All students

Application Deadline: April 15

**Links** https://billofrightsinstitute.org/we-the-students-essay-contest

**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

Links: YOUNG DANCEMAKERS COMPANY (google.com)

http://community.ecfs.org/youngdancemakers/how-to-apply

**Sewanee Young Writers' Remote Summer Conference** 

All seniors are invited to apply to this elite writing program. Many genres are

covered, including fantasy/science fiction, poetry, creative nonfiction, and more.

Eligible: All current seniors

Dates: June 27 – July 10

**Location:** Virtual

Application Deadline: <u>ASAP</u> – Capacity is limited

*Cost:* \$1,200

*Link:* https://new.sewanee.edu/sywc/

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-

049fcdf8c20f.filesusr.com/ugd/cb41a6\_4ef1e994474e41759164ee8335f7ffcb.pdf

#### **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-JwgrrsVHE-

MSfYa9EE/viewform?edit\_requested=true

The Boston University's Academy of Media Production provides an opportunity for students to "develop their cinematic and journalistic storytelling skills producing films, videos, visual effects, webcasts and more." Students will participate in interactive online master classes covering various aspects of production, then form groups to collaborate on a project, which will be screened on July 31.

Eligible: All Freshmen, Sophomores & Juniors

**Dates:** July 5 - 31

**Location:** Virtual

Application Deadline: March 31

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

*Links:* <a href="https://combeyond.bu.edu/workshop/academy-of-media-production/">https://combeyond.bu.edu/workshop/academy-of-media-production/</a>

 $\underline{https://combeyond.bu.edu/workshop/academy-of-media-production/faq/}$ 

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

# **Deadline Extended:** 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

New Application Deadline: April 1

*Cost:* \$3,250

*Link:* https://stellaadler.com/classes/teen/summer-teen/

### **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: <u>April 13</u>

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

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

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

#### **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:* <a href="https://danceparade.org/talent-registration/">https://danceparade.org/talent-registration/</a>

https://danceparade.org/register/

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 <a href="mailto:essay@riseforrohingya.org">essay@riseforrohingya.org</a>. 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:

 $\underline{https://www.kqed.org/news/10914421/new-app-helps-undocumented-immigrants-}\\ \underline{find-college-scholarships}$ 

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:* <a href="https://torusteens.com/about">https://torusteens.com/about</a>

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:**

## **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:* <a href="https://www.dedalusfoundation.org/high-school-scholarship-program">https://www.dedalusfoundation.org/high-school-scholarship-program</a>

**Application Form** 

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/l/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: <a href="https://doi.org/10.2016/j.jub/html/">https://doi.org/10.2016/j.jub/html/</a>.

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 <a href="https://hblumm@stuy.edu">hblumm@stuy.edu</a> 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