Stuyvesant Student Opportunity Bulletin #20L January 29, 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 & interesting new opportunities – some have very imminent deadlines, so explore them ASAP.

- -In the <u>Academics</u> section, **Columbia University's TIDES program** offers a wide range of free 4-week online courses, ranging from Neuroscience to the "Poetics of Hip Hop."
- -In the <u>Theater/Performing Arts</u> section, the **NYC Summer Arts Institute** invites all students to apply for their free one-month programs in music, theater, photography, and more.

-In the <u>Parks</u> section, the **NYC Aquarium and local zoos** have a virtual volunteer/job fair coming up this week – many different positions for spring & summer will be discussed.

-In the <u>Events</u> section, there are one-day opportunities in **college & financial aid planning, healthcare, the environment**, and more – all students may join in.

-And there are a number of deadlines this coming week for outstanding programs in the **Museums & Art and STEM** sections –check these out as well.

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 in January & February – **please do not procrastinate!!** All students and parents are always welcome to contact Harvey Blumm at hblumm@stuy.edu for advice & assistance.

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

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

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

Events:

New: Event Approaching: College Financial Aid Information Virtual Session

"This session will support high school students in dedicating time to learning and applying to scholarship opportunities. TGRF staff and college mentors will hold both morning and afternoon virtual drop-in sessions to answer any questions or advise students on navigating their scholarship process.

Eligible: 9th through 12th grade students

Date: Tuesday, February 2 (information sessions will be repeated four times, first begins at 9:30am)

Location: Virtual

Application Deadline: January 29 or ASAP

Cost: Free

Link: <a href="https://www.eventbrite.com/e/2021-virtual-scholarship-app-marathon-tickets-136738878667?aff=ebdssbonlinesearch&mkt_tok=eyJpIjoiWW1WaU5EQTBPV1F4WXpZMSIsInQiOiJ3ekdHNVZJR0IESFBXK3hIbjh6bXdm_MFRjUGd3M3FFbXNBU0o2T0h6SzNrZ0IHWlpsZ1FaZ01hU2pEazgyaUNMQUxDTXo1c0RrTDI1eIJaZXROM016dUI2QUhpTkQ4eFJrekV2UEFOVmVGMDZDZXljb2p0ZU9CZmxBTXNNeUw1ZiJ9

New: Event Approaching: No Limits to Healthcare: How to Explore Your Interests

"This virtual event will feature: William Bryant, the Senior Director of Perioperative Services at Montefiore Medical Center. Mr. Bryant has 20 plus years' experience as a registered nurse, focused primarily in the perioperative environment." Students may use the Zoom information below to access this event.

Eligible: All Students

Date: <u>Tuesday</u>, <u>February 2</u> (7:00 - 8:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: Login: https://us02web.zoom.us/j/89222175386

Meeting ID: 892 2217 5386

Passcode: mentor

New: New York - New Jersey Virtual Climate Education Youth Summit

"Each day of the Summit will include a panel of inspiring speakers as well as hands-on, skills-oriented workshops addressing the climate crisis. Each day is governed by a theme: climate education, community organizing, action planning, communications & arts for climate, and tips from students on college and career preparation."

Eligible: All Students

Dates: February 8-12 (6:30 - 8:30pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: https://www.eventbrite.com/e/new-york-new-jersey-climate-education-

youth-summit-tickets-136509821551

New: New York Hall of Science Virtual College Readiness Workshop

"Each 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

Dates: College List and Scholarships: February 13 (11:00am - 12:30pm)

Ins and Outs of Financial Aid: March 13 (11:00am - 12:30pm)

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

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links:

https://columbia.learningu.org/learn/tides.html

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

First Event Approaching: NACAC Virtual College Fairs

Students may attend as many fairs as they wish. Certain fairs focus on areas of interest such as STEM and Performing & Visual Arts, or focus on geographic location. Learn more about which colleges are presenting at each fair below:

Eligible: All Students

Dates: January 31; February 28; March 7, 16 & 21; April 10 & 20; May 2

Application Deadline: Rolling Basis

Cost: Free

Links: https://virtualcollegefairs.org/events

https://www.youtube.com/watch?v=Kbym4J6Ptvw

Event Approaching: Virtual Teen Forum: Supporting BIPOC (Black, Indigenous and People of Color) Teens in STEAM

All students interested in pathways and careers in the sciences may join to learn about "the accomplishments of BIPOC young professionals in their academic and professional journeys."

Eligible: All Students

Date: February 3 (4:00-5:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links: https://www.intrepidmuseum.org/education/teen-events

https://docs.google.com/forms/d/e/1FAIpQLSerVhd5Ed85NJkuGEN9pSREO2R6tG11-VTdJv6R_gxeyW9MWg/viewform

Event Approaching: Wildlife Conservation Society Virtual Job/Volunteer Fair

"Have you ever wanted to get involved at the Wildlife Conservation Society (WCS)? If so, register to attend our **virtual** Youth J.I.V.E (Job, Internship, and Volunteering Expo).

J.I.V.E attendees will have the opportunity to attend professional development workshops and career panels. You will also learn about all of the paid and unpaid positions available for youth (ages 14-26) at the Bronx Zoo, Central Park Zoo, Prospect Park Zoo, Queens Zoo, and New York Aquarium.

Volunteer positions are available to youth 14+, paid jobs are available to youth 16+"

Eligible: All students

Date: Saturday, February 6 (10:00am – 3:00pm)

Application Deadline: Rolling Basis

Cost: Free

Link:

https://www.eventbrite.com/e/wcs-virtual-youth-jive-job-internship-volunteering-expo-tickets-131650904399

The **Discover Architecture Career Exploration Program** will be held as a one-day virtual conference. It consists of "a series of 50-minute presentations and workshop sessions led by architecture professionals." Sessions will explore topics such as: career path, collaborative process, current design projects, job site tours, and more.

Eligible: All Students

Date: February 19 (9:30am - 3:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links: https://calendar.aiany.org/2021/02/19/discover-architecture/

 $\underline{https://www.centerforarchitecture.org/k-12/teen-programs/discover-architecture/}$

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Academic Programs:

New: Deadline Approaching: Columbia Tides Program – Free Mini Classes

"Take classes in various subjects taught by Columbia students and alumni.

Students may be placed into up to 2 classes and will be selected by lottery. Space is

limited, so students should register ASAP. Many classes are available, including

Neuroscience, Human Behavior, Essay Writing, Space Science, Chinese Cinema,

& more."

Eligible: All Students

Dates: February 7 - 28 (Sundays 12:00 - 3:00pm)

Location: Virtual

Application Deadline: Tuesday, February 2

Cost: Free

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

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

New: Carnegie Mellon Pre-College Programs

Students may apply for various programs, including: Artificial Intelligence, Architecture, Art, Computational Biology, Computer Science Scholars, Design, Drama, National High School Game Academy, Music, Summer Academy for Math and Science, Summer Session, and Writing & Culture. Recordings of the virtual information sessions where program directors describe the application process and online student experience are available below.

Eligible: All Sophomores & Juniors

Dates: Summer 2021

Location: Virtual

Application Deadline: February 10, March 17, or March 10 depending on the

program (see links below for specifics); Note Scholarship Deadline: March 10

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

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

New: Earth Institute Virtual Pre-College Workshops

The Earth Institute of Columbia University is offering two virtual spring courses 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." There are also two upcoming Information Sessions on <u>2/17 and 3/17</u> – check the link below to register.

Eligible: All students

Dates:

1-Making Sense of Climate Data: <u>March 8 - 24</u> (Mondays and Wednesdays: 4:00-6:30pm)

2-Communicating Climate Change Like Your Life Depends On It: April 10 –

<u>May 8</u> (Saturdays 10:00am - 1:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Regular Tuition is \$1,200: Reduced rate of \$820 for low-income applicants –

eligible students may contact Cassie Wu at: cassie@ei.columbia.edu

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

 $\underline{https://learn.ei.columbia.edu/content/making-sense-climate-data}$

 $\underline{https://learn.ei.columbia.edu/content/communicating-climate-change-your-life-depends-it}$

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

Event Approaching: Architecture at Home Workshops

This series of live workshops are led by Center for Architecture educators. "Each 45-minute session explores an architectural topic through interactive lessons and discussions." Upcoming workshops are listed below:

Eligible: All Students

Dates: Windows: The Eyes of a Building: January 29

Façade: The Face of a Building: **January 30**

Building Materials: February 3 & 5

Building Ornament: February 10 & 12

Application Deadline: Rolling Basis

Cost: Free

Link: https://www.centerforarchitecture.org/k-12/architecture-at-home-events/?utm source=mc email&utm medium=email&utm campaign=

The **Center for Architecture** offers various online courses this spring. Students learn about architecture and design through art activities and design challenges. They offer both vacation programs for the February mid-winter break (2/15-2/19) and after-school programs throughout February & March

Eligible: All students

Dates: Drawing Architecture: February 16 – 18 (9:30am - 4:00pm), or

February 23 – March 18 (Tuesdays & Thursdays from 3:30 - 5:30pm)

Architecture 101: March 30 – April 1 (9:30am - 4:00pm)

Application Deadline: Rolling Basis

Cost: \$400 – financial aid available (scholarship deadline varies for each course)

Links:

https://aiany.secure.force.com/pmtx/evt_QuickEvent?id=a0b4N000031F8vY

https://calendar.aiany.org/2021/02/16/k-12-vacation-program-drawing-architecture-grades-9-12/?utm_source=mc_email&utm_email&utm_campaign=

https://calendar.aiany.org/2021/02/23/after-school-drawing-architecture-grades-9-12-2/?utm_source=mc_email&utm_medium=email&utm_campaign=

https://calendar.aiany.org/2021/03/30/k-12-vacation-program-architecture-101-grades-9-12/?utm_source=mc_email&utm_medium=email&utm_campaign=

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 Deadlines: Early Registration & Financial Aid: February 11

Regular Registration: April 1

Costs: \$2,000 - \$4,500 for online classes & \$2,500 - \$6,000 for in-person classes— Financial aid may be available for eligible students (financial aid application deadline is **Feb. 11**

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

Edgi-Learning Spring Courses on Technology & the Future of Work

These remote, interactive, student-led discussion group classes focus on innovative

Tech, AI, and other new societal trends affecting education and careers. They meet

twice a week after school for six weeks.

Eligible: All students

Dates: February 22- April 2

Application Deadline: Rolling Basis

Cost: \$300

Links: https://edgilearning.com/join

https://www.youtube.com/watch?v=b1P3x1wagLc&feature=youtu.be

Online Math & Programming Classes

The Art of Problem Solving organization sponsors high-quality courses in

mathematics (including geometry, algebra, precalculus, calculus & more) and

Introductory Python programming. They also offer classes to prepare for the AMC

and other math competitions.

Eligible: All students

Dates: Various

Application Deadline: ASAP

Cost: Various - \$400 - \$800

Links: https://artofproblemsolving.com/school/school/how-school-works https://artofproblemsolving.com/school/schedule

The **Boston University Summer Term High School Program** offers five summer pre-college programs with both remote and in person commuter options to students. Tuition rates are fairly high, some financial aid may be available.

1-RISE Internship/Practicum: A six-week non-credit program where students conduct scientific research under the guidance of a faculty mentor. There are two tracks: Internship or Practicum.

Eligible: Current Juniors

Application Deadline: February 14

2-High School Honors: A six-week credit program where students take

undergraduate courses.

Eligible: Current Sophomores & Juniors

Application Deadline: May 28
Financial Aid Deadline: April 16

3-Academic Immersion (AIM): A three-week non-credit program where students are assigned to one of the following tracks: Psychology, Medicine, Global Studies, or Creative Writing. There is a combination of classroom-based and project-based learning activities.

Eligible: Current Sophomores & Juniors *Application Deadline:* Rolling Basis

4-Summer Challenge: A two-week non-credit program where students take two seminars and experience college life.

Eligible: Current Freshmen, Sophomores & Juniors

Application Deadline: Rolling Basis

5-Summer Preview: A one-week non-credit program where students explore one subject of interest and experience college life.

Eligible: Current Freshmen

Application Deadline: Rolling Basis

Dates: Various

Location: Various (Residential option TBA)

Cost: TBA (\$50 Application Fee)

Links: http://www.bu.edu/summer/high-school-programs/

https://www.bu.edu/summer/high-school-programs/high-school-honors/

https://www.bu.edu/summer/high-school-programs/rise-internship-practicum/

https://www.bu.edu/summer/high-school-programs/academic-immersion/

https://www.bu.edu/summer/high-school-programs/summer-challenge/

The **University of Chicago Summer Session** offers pre college programs for students: **Immersion**, **Pre-College Summer Language Institute**, **Summer College**. Each offers a variety of courses. Learn more and apply below or attend their virtual information sessions on February 6th (12:00pm) orMarch 5th (8pm).

Eligible: Immersion: All Freshmen, Sophomores & Juniors at least 14 years old

Pre-College Summer Language Institute & Summer College: All Juniors & Seniors

Dates: Summer 2021 (various sessions)

Location: Virtual

Application Deadlines: <u>February 24</u> (Regular), <u>March 31</u> (Extended & Scholarship Program Deadline), Rolling Basis after <u>April 1</u>,

Cost: \$4,250 - \$7,500 (plus \$50 application fee) —need based scholarships and scholarship programs with various eligibility requirements that cover the full cost are available

Links: https://summer.uchicago.edu/

https://summer.uchicago.edu/pre-college-students

https://summer.uchicago.edu/course-finder

https://summer.uchicago.edu/scholarship-programs

https://prospects.uchicago.edu/register/?id=d722da09-82bd-4267-9b41-d5b6e01af9db

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Business & Jobs

New: Bossgirls Program

"This summer entrepreneurship program allows students to work on their own startup ideas as they learn to build a business from the ground up. Students will receive mentorship and learn about ideation/design thinking, customer discovery, research, interviewing, business model development, marketing, financials, UI/UX design & prototyping, presentation skills, and more."

Eligible: All Female Students

Dates: June 28 – August 5 (Mondays - Thursdays 10:30am - 1:00pm)

Location: Virtual

Application Deadline: May 3 (Sooner the better - Applications are accepted on a

Rolling Basis)

Cost: Free

Links: http://www.zahncenternyc.com/bossgirls/

https://docs.google.com/forms/d/e/1FAIpQLSdwUkg9ENw5UqVGF-

Kz_0Uc0aitGBXkcKvKtqGvoww2Ul5Pbw/viewform

Event Approaching: The Harvard Undergraduate Women in Business's BOLD

Business Leadership Conference invites all female high school students with an

interest in business to attend their annual high school conference. The conference

will be virtual this year. Participants will learn about business and engage with

current Harvard business majors and local business leaders. To learn more and get

free registration, feel free to contact our BOLD student ambassador at:

mshi30@stuy.edu

Eligible: All female students

Dates: January 30-31

Cost: Free if you use the code MARILYN

Link: https://www.huwib-bold.com/

Deadline Approaching: NYC Summer Ladders for Leaders Program: Paid

professional summer jobs with businesses, organizations, and government agencies

for students 16 and older who also receive resume, interview, and business

etiquette training. For questions, call: 800-246-4646.

Students may select to enter this program through the **PENCIL** non-profit

organization, which provides additional resources and support to participants.

Check the link below to learn more.

Eligible: Students 16 and older with a minimum 3.0 grade point average.

Dates: Summer

Locations: Various

Application Deadline: February 7

Links: https://application.nycsyep.com/

https://pencil.org/ladders-for-leaders/

NYU Weekend Workshops offer a wide variety of remote courses that introduce students to careers in fields including Architecture, Crininal Justice, Law, and more. Most begin in late February and run for about a month.

Eligible: All students

Dates: February 27 – late March

Application Deadline: February 10

Cost: \$450

Links: https://www.sps.nyu.edu/high-school-academy/programs/weekend-workshops.html <a href="https://www.sps.nyu.edu/high-school-

 $\underline{https://www.sps.nyu.edu/high-school-academy/programs/weekend-workshops/program-experience/experience.html}$

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

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

Location: 555 Broadway Dobbs Ferry, New York

Deadline: Rolling Basis

Cost: \$300 for food and activities

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

https://form.jotform.com/203275364405149

The Junior Economic Club of New York City is an organization that exposes students to "the business world through networking events, workshops, and community initiatives." Interested students are encouraged to apply to join this dynamic organization..

Eligible: All Students

Dates: Program runs year-round.

Location: Virtual

Application Deadline: ASAP

Cost: Free

Links: https://www.jecnyc.org/

https://www.jecnyc.org/apply-now

https://www.jecnyc.org/upcoming-events/winter-open-house

Two Wharton School of Business Summer Programs

1-LEAD Summer Business Institute: Current juniors may apply for this 2-3 week program, which provides a general introduction to business fields & careers.

Eligible: All Sophomores & Juniors; focus on representation from diverse groups

Dates: May 30 – June 19; June 20 – July 10; July 18 – August 7

Location: University of Pennsylvania, Philadelphia

Application Deadline: February 26 (Priority) and April 15 (Final)

Cost: \$8,499 (plus \$100 application fee); Some financial aid available for eligible students

Links: https://www.leadprogram.org/

https://www.leadprogram.org/apps/pages/index.jsp?uREC_ID=218871&type=d&REC_ID=427354

 $\underline{https://globalyouth.wharton.upenn.edu/summer-high-school-programs/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-world/leadership-in-the-business-wo$

https://globalyouth.wharton.upenn.edu/summer-high-school-programs/application-information/

2-Wharton Summer Business Classes: One—three week business courses in a variety of areas, including Entrepreneurship, Finance, Sports Analytics, & more.

Eligible: Various grades (9th - 11th) for different courses

Dates: Various (June – August)

Location: Various (online and in-person)

Application Deadline: Online Programs: March 19 (Priority) and May 7 (Final)

Virtual Programs: <u>February 26</u> (Priority) and <u>April 15</u> (Final)

Cost: \$2,099 - \$7,799 (plus \$100 application fee); Some financial aid available for eligible students

Links: https://globalyouth.wharton.upenn.edu/summer-high-school-programs/

https://globalyouth.wharton.upenn.edu/summer-high-school-programs/application-information/

https://globalyouth.wharton.upenn.edu/summer-high-school-programs/program-fees/

https://www.wharton.upenn.edu/lead-program-wharton/

My Next Move Career Information Resource

My Next Move provides concise information about many different career paths, in

a wide variety of professions. Students can learn about each specialty's knowledge

requirements, skills & abilities needed, technology, and personality type that may

lead to success in each field. For an example, check the link for computer scientist

below:

Links: https://www.mynextmove.org/

https://www.mynextmove.org/find/search?s=computer+scientist

<u>Careers:</u> The U.S. government provides helpful career resources for students, such

as a brief assessment they can use to learn about what professions might suit their

interests and abilities. Learn more at these links:

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

http://www.careeronestop.org/StudentsandCareerAdvisors/StudentsandCareerAdvi

sors.aspx

http://www.careeronestop.org/

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

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Community Service

The MinKwon Center for Community Political Action is looking for

translators for community outreach. Students who speak a language other than

English and would like to volunteer will receive community service hours. Send an

email including your first name, last name, and other language you speak to

volunteer@minkwon.org.

"We will be calling people to ask whether or not they are registered to vote and to

encourage them to vote for the upcoming special elections on February 2nd, 2021.

Each night, we will be making calls in different languages to reach out

to voters about Ranked Choice Voting and helping them make a voting plan for the special election! The languages that we are

wanting to make calls in are Korean, Chinese, Spanish, Urdu,

Hindi, and Bangla.

Some of the neighborhoods in District 24 are Fresh Meadows, Kew

Garden Hills, Jamaica, and Briarwood. We strongly encourage you to

join as this means a lot for your neighborhood!

If you are interested and want to join, please send an email

to volunteer@minkwon.org with the language you speak and the days

you are available!"

Eligible: All Students

Application Deadline: ASAP

Get Out the Vote Text Drive

"The MinKwon Center also invites you to volunteer as outreach helpers to

encourage voting with the 2021 elections right around the corner, and we are

inviting you to **text bank** with us. We will be reaching out to local community

members to remind them to register to vote as the 2021 local elections are coming

up."

Eligible: All students

Dates: Mondays & Wednesdays (6:00pm)

Application Deadline: Rolling Basis

Links:

https://www.mobilize.us/minkwongotv/event/364013/?mc_cid=ca78bf3d06&mc_e id=642f4c3cb5

http://minkwon.org/what-we-do/youth-empowerment/

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> here!

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: https://amigosinternational.org/high-school-
https://amigosinternational.org/high-school-
https://amigosinternational.org/high-school-
https://amigosinternational.org/high-school-
https://amigosinternational.org/high-school-

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

Oleads&utm medium=email&utm source=autopilot

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/

Become a Chess Tutor with NYC Chess Connections

NYC Chess Connections is a student-led chess tutoring service designed to connect

students passionate about chess across the city. All of the lessons we offer are

completely free of charge and we let the student decide the duration of the lesson,

as well as what they learn. If you are a student who has always wanted to learn

how to play chess, or a chess player who wants to volunteer, check the link below

to sign up. Any student wishing to learn is welcome to join; potential chess

tutors should have a 1,500 or higher chess rating.

Eligible: Tutors should have a 1,500 or higher chess rating

Dates: Ongoing throughout spring term

Application Deadline: Rolling Basis

Link: https://sites.google.com/view/nycchessconnections/home

Luv Michael is a nonprofit that "trains, educates, and employs autistic adults.

Volunteers will learn about issues facing the Autism community and build their

own campaign to advocate for those diagnosed with Autism."

Eligible: All Students

Dates: Various

Location: Virtual

Application Deadline: Rolling Basis

Links: https://luvmichael.com/

https://luvmichael.com/volunteer-community-service-hours/

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: https://www.dorotusa.org/about

https://www.dorotusa.org/volunteer

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

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: https://issnyc.org/volunteer/

https://docs.google.com/forms/d/e/1FAIpQLSeC8sVCJcExgmjtIQPlI1yEjqsJVwvoFa4cTWnNt

WoZCvda_g/viewform

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

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

Volunteer Tutor & Business Support @ Robotics for All

Robotics for All, a non-profit organization that provides academic support to needy students, welcomes all students with basic proficiency in courses that are currently being offered – these subjects include: Code.org, Scratch, Python, Java, HTML/CSS, and CAD (TinkerCAD and Fusion 360). Qualified students are welcome to serve as volunteer teachers. They are also seeking business interns.

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

Dates: Four sessions per year

Application Deadline: Rolling Basis

Links: https://www.roboticsforall.net/overview-of-positions.html

https://www.roboticsforall.net/virtual-business-internship.html

Visions Intergenerational Program for the Blind/Visually Impaired

Visions is a local organization that helps the blind and visually impaired,

welcomes students to apply for their virtual Volunteer Service Assistant

positions.

Students will conduct weekly check in calls and also assist with various research

projects, surveys, and call lists.

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

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

Specific Duties: Facilitate virtual classes, assist with technology related inquiries,

and "friendly check in calls." Plus, assist with projects and participate in virtual

training.

Program Incentives: Students receive a letter of recommendation, community

service hours, a certificate upon completion of program, and end of semester

giveaways!

Requirements & Process: Must be 14 and over. Must be punctual, reliable,

mature, and have good reading and verbal communication skills. Must be tech

savvy and have knowledge of virtual meeting applications. Must submit via our

online application portal on VISIONS website (<u>www.visionsvcb.org</u>) 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/

Brush with Kindness/Habitat for Humanity is an organization that paints,

plants, and generally improves parks, schools, camp; other public spaces around

the city.

Eligible: All students 14 and older

Dates: Various

Location: Various

Application Deadline: Rolling Basis

Links: https://habitatnyc.org/volunteer/faq/

https://habitatnyc.org/volunteer/a-brush-with-kindness/

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: Government Service: In the area of government service, Stuyvesant students may now apply to serve as full voting members of local **NYC Community Boards**, which play an important role in the life of their neighborhoods. Students may: 1) to apply to join the Community Board at his or her home residence; and/or 2) to apply to join Manhattan Community Board One, where Stuyvesant is located.

All interested students living in Manhattan may consider applying to the Community Board of their home residence. Students living in the Bronx, Brooklyn, Queens, or Staten Island should either contact their own Borough President's offices to ask about joining a Community Board there, or apply for a Manhattan Community Board One position.

Eligible: All students who will be 16 and older by the end of April

Dates: Ongoing

Locations: Various

Application Deadline: February 22

Link: https://manhattancommunityboards.wufoo.com/forms/w881xp40o7uf2h/

New: FEMA Virtual Youth Preparedness Council

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

Eligible: All Freshmen, Sophomores & Juniors

Dates: 2021 – 2023

Location: Virtual

Application Deadline: March 7

Cost: Free

Links: https://www.ready.gov/kids/youth-preparedness-council

https://community.fema.gov/PreparednessCommunity/s/apply-to-ypc

Deadline Approaching: JTB Legal Scholar Prep

This 3-day online program is designed to introduce students to the legal field.

"Students will learn about the college admissions process, develop career readiness skills, and hear from various professionals within the legal field." Students are required to attend all sessions.

Eligible: All students

Dates: Saturdays on February 27, March 27, April 24 (all 12:00pm - 1:00pm)

Application Deadline: January 31

Cost: Free

Links: https://jtb.org/scholar-prep/

https://www.tfaforms.com/4872008

Early Application Deadline Extended/Approaching: The Knowledge Society

The Knowledge Society is a ten-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. This year, there is also a virtual option being offered.

Eligible: Students 13 – 18 years-old

Dates: 2021-2022 School Year

Location: Various

Cost: \$590/month for TKS New York

\$439/month for TKS Virtual (some financial aid available)

New Early Application Deadline: January 31

Links: https://tks.world/apply/

https://tks.world/newyork/

https://tks.world/virtual/

https://tks.world/faqs/

Deadline Approaching: Lawyers Connection Club

"Join like-minded high school students in virtually exploring careers in law, government, and politics. The Lawyer Connection Club meets once a week via Google Meets and features guest speakers who have already established themselves in legal careers. There will be opportunities to ask questions and receive advice on how to get your start. Participating students will gain knowledge on higher education, interview skills, applying for jobs, and the lifestyles of those

in the professions they're interested in. The club is free of charge and there are numerous leadership and engagement opportunities available."

Eligible: All students

Dates: Spring term

Application Deadline: February 6

Cost: Free

Links: https://sites.google.com/view/lawyer-connection-club/events?authuser=5 https://docs.google.com/forms/d/e/1FAIpQLSf-v1LIaqh2rn3LeSH-0EnIPV2tkrzDtbjtnvQTXDo6w55mPA/viewform

Sonia & Celina Sotomayor Judicial Internship Program

"Students will intern with a state or federal judge located in one of the five New York City boroughs" and "attend educational and professional development workshops." The internship may be entirely virtual.

Eligible: Current Juniors with a GPA of 82 and above

Dates: July 5 - 30

Location: TBA

Application Deadline: February 12

Cost: Free

Links: https://www.scsjip.org/programs/high-school-students-internship-program/
https://docs.google.com/forms/d/e/1FAIpQLSe-ctY 6a-x9nnhzRw-nz1117FAJ4yaPlgJgxoflj880-etCA/viewform

Deadline Extended: "Rise is a global talent program that finds extraordinary young people who need opportunity and supports them for life as they use their talents to serve others. Winners will receive need-based financial support for university and internships, mentorship and career services, and access to funding to scale up their social impact throughout their careers." Learn more and apply below:

Eligible: Students ages 15-17

Dates: TBA

Location: TBA

New Application Deadlines: February 10 (Creating profile):

April 1 (Completing challenge)

Cost: Free

Links: https://www.risefortheworld.org/about

https://www.risefortheworld.org/apply

 $\underline{https://www.risefortheworld.org/what-we-look-for}$

 $\underline{https://www.risefortheworld.org/faq}$

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)

Application Deadline: March 1

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

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

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

 $\underline{https://theen campment.wordpress.com/2021/01/06/2021-virtual-encampment/}$

Volunteer with Political Campaigns for 2021 NYC Elections

A number of candidates for local offices welcome Stuyvesant student interns.

Volunteers can help in a variety of ways, depending on their interests & skills.

These candidates include two Stuyvesant graduates running to become the next

mayor of New York City!

Eligible: All students

Dates: Various

Application Deadline: Rolling Basis

Link:

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

Amigos International Summer Programs

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

Some programs require Spanish and some do not. <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> info session!"

Eligible: All students

Dates: Various during the summer

Locations: Various

Application Deadline: Rolling Basis

Cost: Various

Links: https://amigosinternational.org/high-school-
https://amigosinternational.org/high-school-
https://amigosinternational.org/high-school-
https://amigosinternational.org/high-school-
https://amigosinternational.org/high-school-

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

Angelo Del Toro Hispanic Youth Leadership Institute

"If you are a Puerto Rican, Hispanic, or Latinx public high school student, you may apply to this year's virtual Puerto Rican/Hispanic Youth Leadership Institute. The Institute focuses on developing leadership skills, provides the chance to engage with elected officials, and helps you gain in-depth knowledge about the state legislative process. As part of the Institute, you will complete an advocacy project that you can use towards the New York State Seal of Biliteracy on your high school diploma. If you are a high school senior, you may apply to a college scholarship through the Institute."

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

Dates: Spring term

Application Deadline: Rolling Basis

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

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

Princeton University sponsors the **Princeton Prize in Race Relations** for high school students, with \$1,000 awards to students who are working to help their schools or communities in this field. Learn more and apply at:

Eligible: All Students

Barbara.Klar@dhr.ny.gov "

Application Deadline: March 1 (Application opens January)

Links: http://www.princeton.edu/pprize/

https://princetonprize.smapply.io/prog/princeton prize in race relations/

New York State Human Rights Summer Internships

The Brooklyn office of the New York State Division of Human Rights welcomes student applications for part-time volunteer internships for **summer 2021.** "Under the supervision of DHR investigators, interns will experience how DHR investigates complaints. Interns will be involved in preparing case files and providing clerical support for the investigation. This experience will encompass assisting individuals to file discrimination complaints, and requesting documents from the parties. Interns will have the added opportunity to observe conferences. To apply, please send your resume, a 5-10-page writing sample, and a cover letter to: Barbara Klar Outreach & Intern Coordinator New York State Division of Human Rights 1 Fordham Plaza, 4th Floor Bronx, NY 10458;

Eligible: All juniors & seniors

Dates: Spring term

Location: 55 Hanson Place, Brooklyn

Application Deadline: March 4

https://dhr.ny.gov/internship-opportunities

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/

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: Teen Art Salon at the Museum of Arts & Design

"All students are invited to engage in a virtual studio visit with Elif Uras, whose ceramic sculptures and paintings explore shifting notions of gender and class. Her imagery merges traditional nonfigurative Turkish art with Western figurative traditions, while exploring the representation of the female body across cultures."

Eligible: All students

Date: Wednesday, February 3 (4:00-4:30pm)

Application Deadline: Rolling Basis

Cost: Free

Links: https://madmuseum.org/events/teen-art-salon-yuki-iriyama-gray-2

https://madmuseum.org/calendar?t=Teens

https://zoom.us/webinar/register/WN_Vnu5XqAFQ-y0So3e4qP-Ag

New: Deadline Approaching:

NIMHD Envisioning Health Equity Art Challenge

"NIMHD is hosting a national art competition inviting teens and adults to create images (paintings, drawings, photos, digital art, etc.) that express NIMHD's vision: an America in which all populations will have an equal opportunity to live long, healthy, and productive lives!" There are first (\$3,500), second (\$2,500), and third (\$1,500) place prizes. Entries may be submitted by an individual or a group of individuals.

Eligible: All Students age 16-18

Application Deadline: February 5

Links: https://nimhd.nih.gov/programs/edu-training/art-challenge/

New: Doodle for Google is a national student competition to create art on the theme of "I am strong because..."

Substantial scholarships up to \$30,000 are offered as prizes.

Eligible: All students

Application Deadline: February 26

Links: https://doodles.google.com/d4g/

https://doodles.google.com/d4g/enter/

New: Water Resources Art & Poetry Contest

The NYC Department of Environmental Protection invites all students to submit artwork (including paintings, photos, digital media) and poetry that creatively express knowledge, appreciation and understanding of NY's shared water resources. Entries can address an original idea that relates to NYC's water resources or one or more of a number of topic questions. Learn more below.

Eligible: All students

Application Deadline: March 5

Links:

https://www1.nyc.gov/site/dep/environment/water-resources-art-poetry-

contest.page

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

flyer.pdf

Deadline Approaching:

Whitney Museum Youth Insights offers two virtual teen programs:

- Youth Insights Artists: A semester-long program that allows students and contemporary artists to "work collaboratively, discuss art critically, and think creatively."
- Youth Insights Leaders: A year-long paid after school internship in which students "learn to develop and lead interactive tours" and "assist educators in [the] Family and Community programs."

Eligible: YI Artists: All Students; YI Leaders: All Juniors & Seniors who have completed at least one semester of YI Artists or YI Arts Careers.

Dates: Various

Application Deadline: January 29

Cost: Free

Links: https://whitneyedu.wufoo.com/forms/s14vuld20jw4ojc/

https://whitneyedu.wufoo.com/forms/s1sv8jit0fk8ro9/

Deadline Approaching: The **Brooklyn Public Library's Black American Library Card Design Project** is accepting art submissions celebrating Black
American culture and history for a limited edition library card to be released in the summer. "Finalists may have their works displayed and the selected design will receive a \$2,000 stipend."

Eligible: All students age 13 and older

Dates: Summer 2021

Application Deadline: January 31

Cost: Free

Links: https://www.bklynlibrary.org/black-heritage-library-card/art

https://www.bklynlibrary.org/black-american-library-

card?mc_cid=7f2784a3fa&mc_eid=[7d321377cd]

 $\underline{https://www.bklynlibrary.org/black-heritage-library-card/form}$

Deadline Approaching: The BRIC Youth Curatorial Fellowship team is looking

for art submissions to showcase in the virtual For-Teens-By-Teens 2021

Exhibition: Looking Backwards, Looking Forwards. Finalists will be notified in

late March and attend a reception in May.

Eligible: All Students ages 13-19

Dates: May

Application Deadline: January 31

Link: https://www.bricartsmedia.org/ycf-artist-open-call

https://bric.submittable.com/submit

Deadline Extended: Museum of Arts & Design Recess Internships

"RECESS is a week-long, intensive internship program at the Museum of Arts

and Design (MAD) and meets for two separate sessions during winter and spring

school break. As a Recess Intern, you will learn about art and art history with

other teens from around New York City. During RECESS I, teens will interview

an artist for MAD's Artist studio program and create a podcast.

During RECESS II, teens go behind the scenes to develop your own tours, learn

a bit about how museums work, and conduct peer-to-peer tours at MAD. Spring

RECESS participants receive a weekly unlimited MetroCard and serve as a

member of MAD's teen council."

Eligible: All students

Dates: Winter Recess: February 16 – 19; Spring Recess: March 30 - April 2

New Application Deadline: January 31

Location: Winter Recess is digital; Spring Recess is at the Museum at 2 Columbus

Circle, Manhattan

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSfdDwwFwgWq8hUQ5LUmukBjDHlL8YaihP3S7

Y-iD_wQN6I28Q/viewform

The Metropolitan Museum of Art offers ongoing virtual Saturday Sketching

courses. Students will receive live drawing instructions from a Met expert.

Eligible: All Students

Dates: Saturdays at 1:00pm

Application Deadline: Rolling Basis

Cost: Free

Link: https://www.metmuseum.org/events/programs/teens/saturday-sketching

Cooper-Hewitt Student Design Challenge: All high school student artists &

designers are invited to enter this contest (individually or in small teams) by

submitting a design answer to the question they provide. Full competition rules and

conditions, will be posted on the sites below by December 15, 2020. Winners will

get to work with professional designers & experts on their chosen ideas. Check out

the student resources below to help with the design process.

Eligible: All students

Application Deadline: <u>February 22</u> (Entry period opens January 5)

Links: https://www.cooperhewitt.org/design-competition-design-challenge/

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

https://www.cooperhewitt.org/design-competition-teacher-and-student-resources/

Online Architecture Classes:

The Center for Architecture offers two new high-level courses for high school students. **Drawing Architecture** starts on February 23. All classes meet on Tuesdays & Thursdays from 3:30 – 5:30pm.

Eligible: All high school students

Dates: Drawing Architecture: February 23 – March 18

Deadline: Rolling Basis

Cost: \$400 (Financial aid may be available)

Links:

https://www.centerforarchitecture.org/k-12/youth-family-programs/weekly-after-school-programs/?utm_source=mc_email&utm_medium=email&utm_campaign=

Pratt Young Scholars: Current freshmen with an interest in art and design whose family's household income is within the limits defined by the NYS free/reduced lunches family income criteria may apply for this three-year program, which

includes summer & academic year art/design programs. College admissions

assistance is also provided to participants.

Eligible: Current freshmen within limited family income

Dates: September 2021 – June 2024; Wednesday afternoons & two weeks in July

Location: Pratt Institute, Brooklyn

Application Deadline: March 2

Cost: Free

Link:

https://www.pratt.edu/the-institute/administration-resources/office-of-theprovost/centers-and-academic-partnerships/center-for-art-design-and-community-

engagement-k-12/pratt-young-scholars/

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.

Eligible: All students

Dates: Spring term

Application Deadline: Teen Artist: March 11

Cost: Free

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

https://24l42c22njof2wmqie159sr5-wpengine.netdna-ssl.com/wp-content/uploads/2020/12/TCT_FY21-Teens-Curate-Teens_Application-Preview-Artwork-online-submission_AG.pdf

Free Friday Nights at the Rubin Museum

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

Eligible: All students and parents

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

Location: 150 West 17 Street, Manhattan

Cost: Free

Links:

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

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Parks/Nature:

New: Wildlife Conservation Society Virtual Discovery Guide Program

Virtual Discovery Guides will learn how to communicate conservation messages, help develop in-park engagement activities for zoo and aquarium visitors, and join the WCS Education Department's mission to inspire a diverse and inclusive movement of conservation advocates. Students "who enjoy working with others, are creative, and interested in conservation and animals" should apply below.

Eligible: All Students

Dates: April 6 – June 3

Location: Virtual

Application Deadline: February 21

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSdFXYhS4pffjZjxzPs0HtiqGk8wHf9 NDuO-gKFtDYXgL_ZhoQ/viewform

Event Approaching: Wildlife Conservation Society Virtual Job/Volunteer Fair "Have you ever wanted to get involved at the Wildlife Conservation Society (WCS)? If so, register to attend our virtual Youth J.I.V.E (Job, Internship, and Volunteering Expo).

J.I.V.E attendees will have the opportunity to attend professional development workshops and career panels. You will also learn about all of the paid and unpaid positions available for youth (ages 14-26) at the Bronx Zoo, Central Park Zoo, Prospect Park Zoo, Queens Zoo, and New York Aquarium.

Volunteer positions are available to youth 14+, paid jobs are available to youth 16+"

Eligible: All students

Date: Saturday, February 6 (10:00am – 3:00pm)

Application Deadline: Rolling Basis

Cost: Free

Link:

https://www.eventbrite.com/e/wcs-virtual-youth-jive-job-internship-volunteering-expo-tickets-131650904399

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

Eligible: Juniors residing in the Bronx

Dates: Late June – August

Location: TBA

Application Deadline: March 19

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

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

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

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

And, "It's My Park" is a program that engages volunteers in cleaning and beautifying parks across the five boroughs. There are also other volunteer programs and partner organizations of the NYC Parks Department students may check out at: https://www.nycgovparks.org/opportunities/volunteer

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

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

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

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

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

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

Van Cortlandt Park Volunteer Opportunities:

Van Cortlandt Park has numerous volunteering events throughout the Fall semester. Volunteers will help clean up the park and remove non-native invasive plants. Volunteers must wear a mask and practice social distancing while volunteering. VPCA will provide all work tools and supplies.

Eligible: All Current Students (even non-Bronx residents may apply)

Dates: Various throughout Fall semester

Location: Van Cortlandt Park in the Bronx

Link: https://vancortlandt.org/calendar-of-events/

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: The Slingshot Computer Science Mentoring Program

This free program connects students with computer science graduate students and industry professionals. Participants engage in real-world projects offered by start-ups and other organizations. This is a selective program, but interested students

should join their waitlist ASAP, as new openings occur on a rolling basis, and all applicants will be considered.

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

Dates: Spring term

Application Deadline: Rolling Basis

Cost: Free

Links: https://slingshotmentoring.com/

New: STEM Matters Spring Break Program

The NYC Department of Education offers Stem Matters, a free spring break program that includes science classes and projects at local STEM-related institutions. These include the Genovesi Environmental Center in Queens, various zoos & aquariums, and others.

Eligible: All Students

Dates: March 29 - April 2

Locations: Various throughout NYC

Deadline: February 10

Links: http://spep.libguides.com/STEMprograms

 $\underline{https://nycdoe.campintouch.com/ui/forms/application/camper/App\#ApplicationSeason}$

New: The Girls Who Code free two-week Virtual Summer Immersion

Program welcomes applicants with little to no experience in computer science.

"The program will help students develop their computer science skills and build a professional network. Students may also apply for a SIP Stipend Award for \$300.

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

Dates: Summer

Location: Virtual

Application Deadline: February 17 (Early Acceptance), March 19 (General)

Cost: Free

Links:

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

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

New: Columbia University SHAPE

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

Eligible: All current freshmen, sophomore, and junior students

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

Location: Virtual

Application Deadline: March 25 (Priority & Scholarship Deadline: \$50

application fee waived) then Rolling Basis

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

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

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

Deadline Approaching: Two Free Polar Science Free International Natural

Science Programs: The three-week JSEP Program in Greenland takes place in late June and July, and is open to current juniors who are American citizens. The two-week JASE Program is still pending and updates will be provided in the links below.

Eligible: All current juniors who are American citizens

Dates: June – July

Locations: Greenland & Antarctica (may change to remote)

Application Deadline: January 31

Cost: Free

Links:

https://dickey.dartmouth.edu/arctic-environment/student-opportunities/us-high-school-students

https://dickey.dartmouth.edu/arctic-environment/jsep-and-jase

 $\underline{https://dickey.dartmouth.edu/arctic-environment/student-opportunities/high-school/jsep-application}$

 $\underline{https://dickey.dartmouth.edu/arctic-environment/jsep-jase/program-info/jase}$

Deadline Approaching: The **Tech 360 Program** is a ten-week spring afterschool program open to students with an interest in technology, web development, and

computer science. This is an immersive program offering students weekly

computer science and technology classes, mentorship with technology

professionals, and access to professional opportunities with local technology

companies.

Eligible: All sophomores & juniors: priority given to students who:

• Self-identify as African American / Black

• Self-identify as Hispanic / Latinx

• Self-identify as females and/or girls

• Self-identify as gender non-conforming and/or non-binary and/or agender

• Self-identify as LGBTQIA+

Dates: Ten weeks beginning in February consisting of 3 hour weekly sessions

Location: Virtual

Application Deadline: January 31

Cost: Free

Links: https://www.americaontech.org/tech360.html

https://www.americaontech.org/uploads/1/2/7/6/127666989/tech360_s2020.pdf

Event Approaching: GOALS for Girls STEM Summer Intensive Program

The Intrepid Museum offers several virtual information sessions for its GOALS

for Girls summer program. This free program introduces girls to STEM

professionals, engages them in STEM activities, and teaches them about various

SREM career pathways.

The information sessions will take prospective participants through the application

process and program itinerary. Interested students should register at the link below.

Eligible: All Freshmen female students

Dates: January 30, February 3, March 6 (11:00am - 12:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links: https://www.intrepidmuseum.org/education/goals-for-girls

https://www.intrepidmuseum.org/education/teen-events

Deadline Approaching:

The Massachusetts Institute of Technology MOSTEC Program is a six-month

experience which includes summer online courses, a five-day conference with

other participants & MIT staff, and a fall online enrichment series of events with

MIT faculty & researchers.

Eligibility: Current juniors; Some preference is given to under-represented groups,

but all may apply

Dates: June – November 2021

Location: MIT

Application Deadline: February 1

Cost: Free

Links: https://oeop.mit.edu/programs/mostec/program-details

https://oeop.mit.edu/programs/mostec/who-should-apply

https://oeop.mit.edu/programs/mostec

http://summerapp.mit.edu/

Deadline Approaching: Engineering Essay Contest invites all students to "submit a piece of writing that salutes engineering's role in meeting and defeating the challenges presented by COVID-19." The top prize is \$500.

Eligible: All students

Application Deadline: February 1

Links: https://www.engineergirl.org/134513/2021-contest

https://www.engineergirl.org/134518/2021-rules-and-regulations

Tech Scholars Online

Female students may sign up for two online programs: **Web Design** or **Video Games**. In Web Design, students will learn how to code and create a website using HTML and CSS. In Video Games, students will learn to code in JavaScript and create a 2D video game.

Eligible: All female students

Dates: **Web Design:** Monday - Friday **February 15 - 19** (10:00am - 3:00pm), OR: afterschool on Wednesdays from **March 3 – April 7** (4:30 - 6:30pm)

Video Games: Monday - Friday March 29 – April 2 (9:00am - 3:00pm)

Application Deadlines: February 11, February 25, March 25 respectively for

the dates above

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

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

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.

Eligible: All Students

Dates: Various

Application Deadline: Rolling Basis

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

Link:

https://artofproblemsolving.com/school?utm_source=Newsletter&utm_medium=e mail&utm_content=Challenge+your+student+with+January+math+classes&utm_c ampaign=AoPS+Update+Email+-

+1%2F13&vgo_ee=1siFlOlGa%2FSof7274gnCiw%3D%3D

The International Young Researchers' Conference

All students are invited to submit research papers in a wide variety of fields, with selected applicants invited to an international conference in the spring term.

Eligible: All students

Dates: March

Location: TBA

Application Deadline: February 21

Cost: \$40 (if paper is accepted, there will be an invitation to register for the

conference)

Links: https://www.the-iyrc.org/

https://www.the-iyrc.org/iyrc2021submissions.html

https://www.the-iyrc.org/pre-register.html

https://www.the-iyrc.org/faq.html

Cooper-Hewitt Student Design Challenge: All high school student artists & designers are invited to enter this contest (individually or in small teams) by submitting a design answer to the question they provide. Full competition rules and conditions, will be posted on the sites below by December 15, 2020. Winners will get to work with professional designers & experts on their chosen ideas. Check out the student resources below to help with the design process.

Eligible: All students

Application Deadline: February 22 (Entry period opens January 5)

Links: https://www.cooperhewitt.org/design-competition-design-challenge/

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

https://www.cooperhewitt.org/design-competition-teacher-and-student-resources/

ARISE is a free, seven-week summer STEM research program offered by the NYU Tandon School of Engineering in Brooklyn. It is open to current 10th and 11th graders with a strong interest in science or engineering, and includes

workshops, mentoring, college advisement, research opportunities, public speaking

training, and a stipend.

Eligible: Current sophomores & juniors

Dates: June 28 – August 13

Location: NYU Tandon School of Engineering, Brooklyn

Application Deadline: March 1

Cost: Free

Links: https://engineering.nyu.edu/arise-applicants-page

https://engineering.nyu.edu/research-innovation/k12-stem-education/student-programs/arise

The Cornell University Engineering Catalyst Academy offers a one week engineering program to all current sophomores & juniors, with an emphasis on students from underrepresented/disadvantaged backgrounds. Tuition is \$1,450, but

financial aid may be available.

Eligible: All Sophomores & Juniors (3.0 GPA minimum), with a focus on students

from under-represented or economically - disadvantaged backgrounds.

Dates: July 18 - July 24

Location: TBA (one week in summer 2021)

Application Deadline: March 1

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

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

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

https://cornell.qualtrics.com/jfe/form/SV 5cg3txNUBTBEtmd

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

Virtual Girls in Science and Engineering Day

All students are welcome to this online event in which science organizations and professionals will present on researching and conducting experiments from home.

Eligible: All Students

Dates: March 6 (11:00am-3:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links: https://www.intrepidmuseum.org/education/teen-events

https://docs.google.com/forms/d/e/1FAIpQLSd0ukd56j22o5S3cVRfZnIo3GENumY5BLXc8L_v 4qu-2iytaQ/viewform

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

Application Deadline: March 1

Cost: \$900

Links:

https://www.inspiritai.com/liveonline?_hsmi=103752269&_hsenc=p2ANqtz-94WoAkXwu2GGrAjNoE 8tixg20xamnhnYjjxB5FhhOgxeAImUoXNuOLndGd

9LAiw0jfcUbIAcXJ8HrBp g5OKRBIRRQ&utm content=103752269

https://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-

ix7WO1mFAEBDdFbCMrF1rkuXA/viewform? hsmi=103752269& hsenc=p2ANqtz-

9s2qYFIFhIWSoNpOPJJzRGEo4UPHw82Tia8seCCJtGF4x5hz9rdbXys9Vb6w6gUFEHt5rq9d

mFV34cik0RaNQ5njSM3g

The **Summer Science Program** is a residential enrichment program where

students perform research as a team. There are four campuses hosting programs in

either Astrophysics or in Biochemistry. Learn more below:Lessons, lab sessions,

guest lectures, and field trips to help students develop an understanding of

experimental science.

Eligible: All Juniors (and Sophomores who have completed the prerequisites)

Dates: Summer 2021

Location: TBA

Application Deadline: March 5 (Application opens December 15)

Cost: \$6,950 (if in-person) or \$3,950 (if online); full and partial need based

financial aid is available to eligible students

Links: https://summerscience.org/

https://summerscience.org/the-ssp-experience/what-is-ssp/

https://summerscience.org/admissions/is-ssp-for-you/

https://summerscience.org/admissions/fee-and-financial-aid/

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

Application Deadline: March 5

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

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

https://algorithmicthinking.org/

The Program in Mathematics for Young Scientists is an online six week

summer program designed to encourage students to explore the world of

mathematics. In addition to regular program activities & their weekly lectures, students will have access to a community of undergraduate counselors and senior mathematicians.

Eligible: All Sophomores, Juniors, and Seniors ages 14 and older

Dates: Summer 2021

Application Deadline: March 15

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

Links: https://promys.org/home

https://promys.org/program/applications

https://promys.org/about-promys

https://promys.org/program

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

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

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

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

Science Research Mentoring Program (SRMP) at the American Museum of

Natural History: This full-year Science Research Mentoring Program provides

research instruction and scientist mentoring to participants. Students receive a

\$1,000 stipend upon completion – it meets during the summer & following school

year. It is open only to students who have taken previous AMNH

classes/programs during the 2019-2020 school year.

In SRMP, high school students get paid to learn how to conduct research.

Students work with peers and scientist mentors twice a week throughout the

school year for a total of four hours a week on a project that has never been done

before.

Eligible: 9th, 10th, and 11th grade students who have taken previous AMNH

classes/programs during the 2019-2020 school year. Preference is given to current

sophomores & juniors.

Dates: 3 Weeks in late August in the Summer Institute and two afternoons each

week in the 2020 - 2021 school year

Location: TBA

Application Deadline: March 7

Links: https://www.amnh.org/learn-teach/teens/science-research-mentoring-

program

https://amnh.qualtrics.com/jfe/form/SV_ahic18MIzSIqQxT

Manhattan College Summer Engineering Awareness Program

"Manhattan College is recruiting for their free 2021 Summer Program for Minority

and Women High School Students interested in Engineering and Science. Students

will be introduced to different career opportunities within engineering, as well as training in applying for college, financial aid, and SAT prep.

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

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

Dates: July 6 – July 19

Cost: Free

Location: 3825 Corlear Avenue, Riverdale

Application Deadline: April 9

Links:

https://greaternyace.sharepoint.com/sites/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=aHR0cHM6Ly9ncmVhdGVybnlhY2Uuc2hhcmVwb2ludC5jb20vOmI6L3MvYWNlbWVudG9ybnlkcml2ZS9FVFVaQlhiSnlYQkRzX011dFN5NGIPNEJwME1vLVk2a1BLY0ZIR0FlNFNIbkZ3P3J0aW1IPWNZTUgzMW1uMkVn

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

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

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

• Business: Entrepreneurship, finance.

Eligible: Current sophomores & juniors

Dates: Summer 2021

Location: Various

Application Deadline: Rolling Basis

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

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

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

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

Eligible: All female identifying students

Application Deadline: Rolling Basis

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

The **Congressional App Challenge** invites students with an interest in computer science to develop and submit original apps that can be used by the United States

Congress. Interested students may check the links below to learn if their

congressional district participates in this program:

Eligible: All students

Application Deadline: Rolling Basis

Links: https://www.congressionalappchallenge.us/students/student-registration/

https://www.congressionalappchallenge.us/

https://www.congressionalappchallenge.us/students/participating-districts/

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

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/

NYU Tandon invites students interested in Machine Learning/Artificial

Intelligence, augmented reality, AR application creation, 2D/3D asset creation, or

mobile content creation to apply for their spring and summer sessions. Participants

meet bi-weekly on Saturdays in virtual lectures and lab sessions, and receive

mentoring. Program include: XR Through Virtual Worlds, Machine Learning,

and **Connected Devices**. Learn more and apply below:

Eligible: All Students

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

Location: Virtual

Application Deadline: May 25

Cost: \$2000 per two week session

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

access-programs

https://engineering.nyu.edu/academics/programs/k12-stem-education/open-access-programs/xr-

through-virtual-worlds

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

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

Data for the People (D4P)

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

Link:

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

Museum of Mathematics Programs & 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.

MoMath at a Glance	
Coming soon	Registration for <u>Transformations 2021</u> , the summer camp at MoMath — sign up for email notifications!
Ongoing	New! <u>Senior Sessions</u> , educator-led sessions for senior citizens New! <u>Slice of Pi</u> — a month-long social club including ongoing activities
	for tweens and teens who love math

	Global Perspective: Math, Art, and Architecture Around the World, a unique augmented reality experience (free public access)
	<u>Alternative Perspective</u> in Composite, the gallery at MoMath — a groundbreaking art show, available virtually (free online access)
	Field Trips: virtual visits to MoMath for students and educators
	Mind-Benders for the Quarantined!, weekly mathematical puzzles from MoMath's puzzle master, Dr. Peter Winkler
	MoMath Online: Student Sessions, educator-led sessions for pre-K to 12 students exploring math from home
	<u>MathPlay</u> , the preschool program at MoMath
Apply now	<u>Open Set 2021</u> — enter MoMath's annual mathematical song competition; deadline February 22
	Expansions, the gifted program at MoMath for students in first grade through high school
	Steven H. Strogatz Prize for Math Communication — for students 15 to 18 years old
	The Rosenthal Prize for Innovation and Inspiration in Math Teaching: win \$25k! The application window is now OPEN
	2021 MoMathlon Middle School Math Tournament
	MOVES 2021, <i>Mathematics of Various Entertaining Subjects</i> — submit a abstract or activity for MoMath's fifth biennial conference focusing on the math of puzzles
Fri, Jan 29	<u>Senior Sessions</u> : "Sensational Puzzles"
Fri, Jan 29	Folding Fridays — learn to fold unique origami designs: this week, fold

Mor Fah 1	Durale Plana, Heiro Cames Challens I Durin Transmin d. M. d.
Mon, Feb 1	Puzzle Plays: Using Games, Challenges, and Brain-Teasers in the Math
	<u>Classroom</u> for math educators (grades 6 to 12)
Mon, Feb 1	Miyamoto and the Machine (a documentary about KenKen): film
·	screening followed by panel discussion, including several people featured
	in the film
Tue, Feb 2	Senior Sessions: "Math in the Corner Pocket"
Tue, Feb 2	Loving Math, stories, games, and laughter in a hilariously fun children's
140,1002	hour, now in a four-week series
	nour, now in a four-week series
Tue, Feb 2	Danger: Your kids might learn to code! with Alex Kontorovich
Wed, Feb 3	Math Encounters: "Bouncing Billiards: The Symmetries and Mathematics
Wed, Feb 3	
	in the Path of a Rolling Ball" with Diana Davis
Thu, Feb 4	Ask a Mathematician — Anything! with Alex Kontorovich
Fri, Feb 5	Senior Sessions: "Topological Tic-Tac-Toe"
111, 100 3	Settor Sessions. Topological Tie-Tae-Toe
Fri, Feb 5	<u>Folding Fridays</u> — learn to fold unique origami designs: this week, fold a
	nifty, heart-shaped action model
Mon, Feb 8	<u>Senior Sessions</u> : "Polyomino Puzzlers"
Wion, 1 co o	Settor Sessions. 1 oryonimo i uzziers
Mon, Feb 8	Noteworthy Math: the math of music and the music of math, mini-course
	with Alex Kontorovich
Tue, Feb 9	Loving Math, stories, games, and laughter in a hilariously fun children's
1 40, 1 60 9	hour, now in a four-week series
	nour, now in a rour-week series

Tue, Feb 9	Log In! Exploring Logarithms through Experimentation and Play (free to members!)
Thu, Feb 11	Senior Sessions: "Breaking Codes"
Thu, Feb 11	Jump-in Geometry: "Beyond the Compass," session one of a four-part series with Paul Zeitz
Fri, Feb 12	<u>Folding Fridays</u> — learn to fold unique origami designs: this week, fold lips with an interesting folding sequence
Sat, Feb 13	Krazy Kahoot, a fast-paced family quiz game with Steve Sherman
Tue, Feb 16	Senior Sessions: "Chessboards and Dominoes"
Tue, Feb 16	Loving Math, stories, games, and laughter in a hilariously fun children's hour, now in a four-week series
Tue, Feb 16	QED: Homework Help for Parents!
Wed, Feb 17	Math Gym, a workout for your brain
Thu, Feb 18	Meet a Mathematician featuring Richard Tapia
Thu, Feb 18	Jump-in Geometry: "Dissections," session two of a four-part series with Paul Zeitz
Tue, Feb 16	Senior Sessions: "Exhibit Explorations: Pythagorean Puzzlers"
Fri, Feb 19	Folding Fridays — learn to fold unique origami designs: this week, fold an adorable teddy bear

Fri, Feb 19	Family Fridays: "Mini Mathematical Universes," featuring "Gord!"
Sun, Feb 21	Tween Primes, the MoMath book club for teens and tweens: Riot at the Calc Exam and Other Mathematically Bent Stories by Colin Conrad Adams
Sun, Feb 21	<u>Unlimited</u> , MoMath's mix-n-mingle program for students in middle and high school
Mon, Feb 22	Senior Sessions: "Exhibit Explorations: Math Square"
Mon, Feb 22	Noteworthy Math: the math of music and the music of math, mini-course with Alex Kontorovich
Tues, Feb 23	2021 MoMath <i>Masters</i> Tournament with special guest appearances from chess grandmaster and former World Chess Champion Garry Kasparov, <i>New York Times</i> crossword puzzle editor Will Shortz, comedian Roy Wood Jr., magician Mark Mitton, and jazz saxophonist Marcus Miller
Wed, Feb 24	Optical Illusion Art: Using math, perspective, and dimension to create mind-bending sculptures" with Anton Bakker
Thu, Feb 25	Senior Sessions: "Dynamic Dice"
Thu, Feb 25	<u>Jump-in Geometry</u> : "Rotations and Reflections," session three of a four- part series with Paul Zeitz
Fri, Feb 26	Folding Fridays — learn to fold unique origami designs: this week, fold an oh-so-cool spring-like model
Fri, Feb 26	Equilibrium, MoMath's adult evening of mathematical games (free to members!)

Mon, Mar 1	Puzzles That Weren't Used in <i>Mind-Benders for the Quarantined</i> — But
171011, 17111 1	Maybe Should Have Been! with Peter Winkler
Wed, Mar 3	<u>Math Encounters</u> : "Beating COVID-19: How mathematics and game theory can help us understand the pandemic" with Chris Bauch
Thu, Mar 4	Ask a Mathematician — Anything! with Alex Kontorovich
Thu, Mar 4	Jump-in Geometry: " Inversion," session four of a four-part series with Paul Zeitz
Fri, Mar 5	Folding Fridays — learn to fold unique origami designs
Fri, Mar 5	Avian Arithmetic: The mathematics of bird flight with Peter Cavanagh
Mon, Mar 8	Noteworthy Math: the math of music and the music of math, mini-course with Alex Kontorovich
Wed, Mar 10	Forensic Linguistics: Using inductive inference and linguistic pattern recognition to solve crimes with the FBI with Robert Leonard
Thu, Mar 11	<u>Cybersecurity and Disinformation</u> with Camille François
Fri, Mar 12	Folding Fridays — learn to fold unique origami designs
Sat, Mar 13	Krazy Kahoot, a fast-paced family quiz game with Steve Sherman
Sun, Mar 14	<u>Pi Day 2021</u> — Morning, afternoon, or evening: join us for pi throughout the day!
Tue, Mar 16	<u>Hidden Messages</u> with Jürgen Richter-Gebert

Wed, Mar 17	Math Gym, a workout for your brain
Thu, Mar 18	2021 Con Edison <i>MoMathlon</i> middle school math tournament — online this year!
Thu, Mar 18	Meet a Mathematician featuring Lillian Pierce
Thu, Mar 18	Mathematical Mindfulness: "Everything you wanted to know about a blank sheet of graph paper"; session one of a four-part series with Paul Zeitz
Fri, Mar 19	Folding Fridays — learn to fold unique origami designs
Fri, Mar 19	Family Fridays: "More Magical Math" featuring Ben Sparks

MoMath Online: Student Sessions for pre-K through 12

Ongoing, Mondays through Fridays

Parents, enroll your children in engaging, interactive math exploration in the popular *MoMath Online: Student Sessions* program. Break the boredom of being at home with a journey into the wonderful and intriguing world of mathematics, guided by an experienced MoMath educator. Morning and afternoon slots available every weekday, Monday through Friday! For more information and to register, visit studentsessions.momath.org.

Virtual STEM Field Trips

"All students can choose from more than <u>100 free virtual field trips</u>! 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: BioBus Paid Summer Internship

Participants serve as mentors at the BioBus Summer STEM camp for elementary

school students and then do research with BioBus scientists on weekends throughout

the 2021-2022 school year. There is an Information Session next Wednesday (2/3).

"BioBus, Inc. is seeking students with a passion for science exploration, and an

interest in gaining research experience and teaching experience. Interns will receive

training/mentorship by research scientists, while developing their own independent

projects using research-grade microscopes, participate in outreach events and gain

science communication skills. Interns will be paid by the hour. BioBus seeks to

diversify our student population by giving preference to individuals from groups

that are underrepresented in the STEM fields (such as minority, female and low-

income students). All students are welcome to apply."

Eligible: All current 9th, 10th, and 11th grade students may apply: preference given

to minority, female, & low-income students.

Dates: Summer and 2021-2022 school year:

Information Sessions: Wednesday, February 3 (3:30pm) & Feb. 25 (4:00pm)

Location: 3227 Broadway at 129th Street, Manhattan

Application Deadline: March 15

Cost: Free – participants are given hourly pay.

Links:

https://drive.google.com/file/d/1mR1sx06iQ3j_zRl3nOtL7cPwg4va3ubu/view https://www.biobus.org/internship/?mc_cid=f3ffb243e3&mc_eid=2fcf0e0bf1 https://docs.google.com/forms/d/e/1FAIpQLSekSmeQhAOv7RiFykfigluvJpFQoBYAqA3_3NZ 0utzmUgpnbw/viewform

New: Rockefeller University Talking Science Event – Viruses & Vaccines

All students are invited to join this in-depth look at how cloning viruses can help in building vaccines. What role can this process play in developing treatment for SARS-CoV-2?

Eligible: All students

Date: Monday, February 8 (4:00 – 5:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: https://www.rockefeller.edu/talking-science/this-years-event/viruses-and-vaccines/

https://www.rockefeller.edu/talking-science/this-years-event/?mc_cid=51a20a080d&mc_eid=2fcf0e0bf1

New: 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/

Deadline Approaching: Health Science Research Methods Virtual Class

"The Health Science Research Institute is the class you need to become a competent researcher. Our students go on to conduct research with faculty across the country and publish in peer-reviewed journals. We will not only teach the methodologies needed to work in any health science research setting, but will support the development of deliverables that will help you stand out and get noticed."

Eligible: All students who have completed one year of Biology/Living Environment

Dates: Two 90-minute afterschool sessions per week for ten weeks from mid-February - May

Application Deadline: January 31

Cost: \$3,495 – Significant financial aid may be available to eligible students

Links: https://www.nationaljrscholars.org/

 $\underline{https://www.nationaljrscholars.org/faq\text{-}1}$

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/

 $\frac{https://www.lvc.edu/life-at-lvc/summer-community-programming/health-biomedical-sciences-camp/application/}{}$

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

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-fags/

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/profile/summary/29-1131.00

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Theater/Writing/Music/Video:

New: Deadline Approaching:

National Institute on Minority Health (NIMHD) Envisioning Health Equity Art Challenge

"NIMHD is hosting a national art competition inviting teens and adults to create images (paintings, drawings, photos, digital art, etc.) that express NIMHD's vision: an America in which all populations will have an equal opportunity to live long, healthy, and productive lives!" There are first (\$3,500), second (\$2,500), and third (\$1,500) place prizes. Entries may be submitted by an individual or a group of individuals."

Eligible: All Students age 16-18

Application Deadline: Friday, February 5

Links: https://nimhd.nih.gov/programs/edu-training/art-challenge/ https://nimhd.nih.gov/programs/edu-training/art-challenge/rules-requirements.pdf

New: Event Approaching: Reel Works Film Club Fridays

This free online event meets the first Friday of every month, and is open to all. The next session will feature 'AfroFuturism" – a series of short Black SciFi films

Eligible: All students

Date: Friday, February 5 (5:00 – 6:30pm)

Location: Virtual

Cost: Free

Link: https://reelworks.campusgroups.com/admin/rsvp_boot?id=893424

New: New York Times/Science News STEM Writing Contest

"Students will choose an issue or question in STEM that interests them and then write a 500-word explanation that will engage and enlighten readers." Winning entries will be published. See below for the rubric and additional information.

Eligible: All Students age 11-19

Application Deadline: March 2

Links: https://www.nytimes.com/2020/12/23/learning/our-2nd-annual-stem-writing-contest.html

https://int.nyt.com/data/documenttools/Instem-contest-rubric2021/2134323d0379aa99/full.pdf?utm_source=&utm_medium=&utm_campaign=

Deadline Approaching: Free summer arts classes: The Summer Arts Institute is a free Department of Education-sponsored four-week summer arts program for

all high school students, with instruction in music, dance, theater, photography, and more. More information to come.

Eligible: All students – Register now to be notified when the application opens

Dates: TBA

Location: TBA

Application Deadline: February 2

Cost: Free

Link:

https://tuhs.nyc/summer-arts-institute-2020-deadline-february-2-2020/

https://www.cvent.com/surveys/Welcome.aspx?s=d8f0a8fe-7fd4-4fa2-b8f5-

4aea673e4bf0

Event Approaching:

Asian American Writers' Workshop Spring Events

There are various free events this spring in which Asian American writers are invited to speak about their works, inspiration, and more. Space is limited, only the first 100 RSVP's receive the zoom link, but the event will be livestreamed on another platform. Register below:

Eligible: All Students

Dates: Land of Big Numbers: February 2 (7:00 - 8:30pm)

My Year Abroad: February 4 (7:00 - 8:30pm)

Brown Baby: February 6 (12:00 - 1:30pm)

Application Deadline: Rolling Basis

Cost: Free

Link: https://aaww.org/events/

Deadline Approaching: Social Media Challenge for Teens About Vaping

"Students should create a post, video, story, or other creative submission to educate other teens about the dangers of vaping and e-cigarette use. Students may work alone or in teams." Top 3 entries will receive a \$75 Apple gift card, and the winner will also be featured on social media. Winners will be announced in a virtual meeting on February 8th.

Eligible: All Students age 13 - 19

Dates: February 8 (4:00 - 5:30pm)

Location: Virtual

Application Deadline: February 3

Cost: Free

Links:

https://docs.google.com/forms/d/e/1FAIpQLScnEJ2_8m_XFTROY4pUjAwHBDC mSLg6HMTQReIAmEvL7Rmnrw/viewform

https://www.eventbrite.com/e/vaping-unveiled-roundtable-part-two-tickets-136041621151

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

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

Dates: Mid June – Early August

Application Deadline: February 22

Cost: Free

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

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

Momath Song Contest

The Museum of Mathematics is accepting submissions for its annual song competition, Open Set. "Write your own words to a favorite tune or compose your own melody; the only rules are that the lyrics must be original and must be about math or a mathematical concept. The winners will be announced — and the winning songs presented — at an online event on March 24." You may submit up to three songs.

Eligible: All Students

Application Deadline: February 22

Links: https://momath.org/open-set/

https://momath.org/civicrm/?page=CiviCRM&q=civicrm%2Fevent%2Fregister&id=4462&reset =1

Plugged In Rock Band Program

"Students at all musical levels are welcome to join their variety of hands-on remote programs, which also include Songwriting, private lessons, OpenMics, and more.

For the Band program, each band class consists of 4-6 students and 1 teacher and is

comprised of drums, guitar, bass, vocals, and can also include keyboards. Students

learn to play their individual instruments, develop a set list, and work as a group,

all with guidance from our trained teaching staff. Band sets can include original

material and/or cover songs chosen by the students. All bands will perform at an

end of session concert.

Eligible: All students

Dates: February 22 – June 10

Application Deadline: Rolling Basis

Cost: \$700 (for Band program)

Links: https://pluggedinband.org/

The World of 7 Billion Student Video Contest welcomes short video entries

from all students. This year's challenge is to create a short video – up to 60

seconds – about human population growth that highlights one of the following

global challenges: Promoting Environmental Justice, Strengthening Global Health,

Re-Imagining Industrial Systems. All videos must include:

a) how population growth impacts the issue

b) at least one idea for a sustainable solution

The top prize for students is \$1,200.

Eligible: All students

Application Deadline: February 25

Links: https://www.worldof7billion.org/student-video-contest/

https://www.worldof7billion.org/get-started-students/

Penguin Random House Creative Writing Awards Contest

All public school seniors may submit one original literary composition in English in one of the genres of poetry, spoken word poem, fiction/drama or personal essay/memoir.

Eligible: Current Seniors

Application Deadline: March 2 (or when 1000 applications have been received)

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

The Crescendo Music Academy Music Classes

Crescendo offers "a wide range of online, in-person, group- and private music lessons and classes for most instruments and all skills levels." Lessons consist of beginners, intermediate, and pre-professional programs of varying lengths. Classes offered cover music theory, rhythm & rhythmical notation, sight reading, finale (electronic musical notation class), music literature, music history, composition & arranging. There are free trial lessons and live monthly zoom concerts."

Learn more and register at the links below:

Eligible: All Students

Dates: Various

Locations: Various

Application Deadline: Rolling Basis

Cost: Various

Links: https://cma-ny.org/

https://cma-ny.org/programs-3/

https://cma-ny.org/classes/

Mark Morris Dance Company Arts Immersion Fellowship

Participants take a free dance class of their choice throughout the school year, prepare a dance performance, and work with professional producers & arts administrators.

Eligible: All students

Dates: To Be Announced

Location: 3 Lafayette Avenue, Brooklyn

Application Deadline: Applications will open in January

Cost: Free

Link:

https://markmorrisdancegroup.org/community/Arts-in-Education-for-High-School-Students/arts-immersion/

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

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Opportunity Lists and Resources:

-- NYC Online Department of Youth Activities

Free programs in dance, music, art, poetry, film-making and more:

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

-- Torus Teens General Opportunity Site

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

Links: https://torusteens.com/about

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

--Johns Hopkins Center for Talented Youth:

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

-- Teen Life: Useful alphabetized list of local programs:

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

--The **Academy of Applied Science** connects high school students to high-quality enrichment programs in science, math, and technology. Learn more at these links: http://www.aas-world.org/

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

Virtual 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

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Scholarships:

New: The **Amazon Future Engineer Scholarship Program** provides students with "an opportunity to upgrade their careers with a \$40,000 scholarship, plus a paid summer internship programming at Amazon."

Eligible: All Seniors who plan to pursue a bachelor's degree in computer science

Application Deadline: February 18

Links: https://www.amazonfutureengineer.com/scholarship

https://learnmore.scholarsapply.org/amazonfutureengineer/

Deadline Approaching: All juniors and seniors may apply to the **Bank of**

America Student Leadership Summer Program, which provides a paid 8-week

summer community service internship, along with a one-week July leadership

conference in Washington D.C.

Eligible: All Juniors & Seniors

Application Deadline: January 29

Links:

https://about.bankofamerica.com/en-us/what-guides-us/student-

leaders.html#fbid=rOfX_Q7aOgM

https://www.cybergrants.com/pls/cybergrants/quiz.display_question?x_gm_id=1499&x_quiz_id

<u>=5082</u>

https://about.bankofamerica.com/en-us/global-impact/student-leaders-program-

faq.html#fbid=ThDSEzsCtOW

The Coolidge Scholarship welcomes applications for their full, four-year college

scholarship for students with an interest in public policy and demonstrated

service/leadership experience. The application deadline is January 20, 2021. Learn

more and apply at:

Eligible: All Juniors

Application Deadline: February 24

Links: https://coolidgescholars.org/about/

https://coolidgescholars.org/about/faq/

https://coolidgescholars.org/apply/

Live Out Loud LGTBQ+ Scholarships

"The LIVE OUT LOUD Young Trailblazers Scholarship was created to provide financial support to LGBTQ+ identifying youth with financial need. Through this scholarship, LGBTQ+ youth can apply for funds to pay for education-related expenses to pursue a degree from an accredited college, university, or technical/vocational program. This year Live Out Loud is awarding scholarships of \$5,000"

Eligible: LGBTQ+ identifying youth with financial need

Application Deadline: March 15

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

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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: hblumm@stuy.edu

Whichever extra-curricular program, internship, or community service activity a student may participate in, they should be sure to ask their supervisor/coordinator to write a letter of appreciation before it concludes – it is sometimes very difficult to obtain this later on. And the more personal & detailed the letter, the better. A copy should then be submitted to your counselor.

Please feel free to contact Harvey Blumm at hblumm@stuy.edu with any questions or feedback on any items in this message, or with any suggestions or concerns you may have. And always feel free to share any information about opportunities that may be of interest to our parents, teachers, or students