Stuyvesant Student Opportunity Bulletin #22L

February 12, 2021

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

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

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This week's edition includes several excellent & interesting new opportunities – some have very imminent deadlines, so please explore them ASAP.

-In the ACADEMICS section, Columbia University offers a free Introduction to Synthetic Biology mini-course, which meets online for five Sundays.

-There are numerous new <u>STEM section</u> opportunities, such as next year's **Columbia Honors** Saturday program, the summer **MIT Lincoln Lab** programs, the freshman girls' **Goals for Girls** summer program, an Artificial Intelligence (AI) webinar on February 20th, and an upcoming free **Code Days** open to all students with interest in Computer Science.

-In the <u>Medical/Life Sciences</u> section, all female students can register for the oneday **Perry Initiative** Orthopedics/Engineering events – do so ASAP since these are very popular & fill up early.

-In the <u>Business</u> section, there is a new paid summer finance internship for seniors from Futures & Options. (& more) later this month.

-In the <u>Leadership/Law</u> section, all students with an interest in law can check out the online **ConnectED** legal program. And every student can earn a **\$5 gift card** by submitting an online civics survey!

Many programs have a **March 1 application deadline**. 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 <u>hblumm@stuy.edu</u> 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: <u>hblumm@stuy.edu</u> - we will share your helpful information with the Stuy community!

Events:

New: Resume Writing Workshop & Career Panel

"High school students can attend a resume writing workshop where participants can learn how to build a resume to showcase their accomplishments, expertise, and skill sets. On February 17, middle and high school students can attend a career panel where participants will hear from Black and Brown professionals about a variety of careers and industries, as well as how to **leverage multilingualism as an asset in the workplace.**"

Eligible: All students

Dates: February 16 and 17 (11:00am – 12:00pm)

Location: Virtual

Application Deadline: <u>ASAP</u>

Cost: Free

Link: <u>https://us02web.zoom.us/meeting/register/tZYlc-</u> GupjoqE90uYZBuwV4J8tN1cpT11pI4

New: The **Perry Outreach Initiative Virtual Experience** is a free, 2.5-hour, interactive online experience for high school and college-aged women who are interested in pursuing careers in orthopaedics and/or engineering. Participants will

hear from women leaders in these fields and dive into online mock orthopaedic simulations and biomechanics experiments. The online session will be administered using Zoom meetings. Sessions have limited capacity & often close early- so register ASAP! *Eligible:* All female students *Dates:* March 27 (12:00PM-2:30pm) March 29 (7:00PM-9:30pm) *Location:* Virtual *Application Deadline:* <u>ASAP!</u> Cost: Free Links: <u>https://perryinitiative.org/calendar/</u> https://perryinitiative.org/event/perry-virtual-experience-032721/ https://perryinitiative.org/event/perry-virtual-experience-032921/

New: Journeys to AI Webinar:

"Over the last few years, artificial intelligence has swept the world. Everyone from established companies to startups, government departments to university labs, is seeking AI talent to join their teams. But how can students and working professionals break into artificial intelligence? We have invited four of our Inspirit AI instructors to share their journeys to becoming experts in AI, and how you too can break into this exciting field!"

Eligible: All students *Date:* February 20 (5:00-6:00pm) *Location:* Virtual *Application Deadline:* Rolling Basis

Cost: Free

Link: https://www.eventbrite.com/e/journeys-to-ai-how-can-high-school-students-prepare-by-inspirit-ai-tickets-140208225577?utm_content=110562272& hsenc=p2ANqtz-AyQNOIsBnJKuApxIJ2X7BUIYkGICsJOu6rm_V1AgAJ3yVA0PRXqtVQzHCrRS9FOUXCRU7ZoGAfk4kRjTN hvOAFJ5DZA&utm_medium=email&utm_sourc $e=hs_email\&_hsmi=110562272$

New: The Metropolitan Museum Teen Career Lab: 'Work Hard, Play Hard'

"How well are you balancing schoolwork and self-care? What skills do you need to take better care of yourself? Join creative professionals to learn strategies for maintaining a healthy work–life balance, ask questions, and gain practical self-care tips. Interested students should RSVP via the link below." Eligible: All Students 15 – 18 years old Date: <u>February 26:</u> (4:30 -6:30pm) Location: Virtual Links: <u>https://metmuseum.wufoo.com/forms/teen-programs-ages-1518/</u>

https://www.metmuseum.org/events/programs/met-studies/career-labs/feb-2021?&eid=A001 %7b04A13F24-D83E-40B3-AABA-70C584948C2A%7d_20210125172136

Event Approaching:

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: Saturday, 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

Event Approaching: 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:* <u>February 19</u> (9:30am - 3:00pm) *Application Deadline:* Rolling Basis *Cost:* Free *Links:* <u>https://calendar.aiany.org/2021/02/19/discover-architecture/</u> https://www.centerforarchitecture.org/k-12/teen-programs/discover-architecture/

Event Approaching: Big Future College Information Fairs

The College Board offers four online information sessions, with each focusing on colleges in a different geographical area. The first is on Saturday, 2/6, and covers schools in the West & Southwest regions.

Eligible: All students

Dates: Feb. 23, March 7, March 11

Application Deadline: Rolling Basis

Cost: Free

Link: https://pages.collegeboard.org/big-future-days

Event Approaching: Parent Seminars: Success Beyond School Seminars with InvestIN

This series of seminars is **designed for parents** to realize their child's career potential. Upcoming seminar topics include how to break into careers in medicine, dentistry, and veterinary science and how your child can build a powerful professional network. Register below: *Eligible:* All Parents *Dates:* The Skills Surgery (Healthcare Careers): <u>February 24</u> (2:00 - 3:00pm) The Power of Networks: <u>March 3</u> (2:00 - 3:00pm) *Location:* Virtual *Application Deadline:* Rolling Basis *Cost:* Free *Link:*

https://investin.org/pages/parent-series?mc_cid=121a4a4b4c&mc_eid=100ce0f176

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Academic Programs:

New: Deadline Approaching: Synthetic Biology Program at Columbia

University

This five-week Synthetic Biology Workshop series is organized by the Columbia University Systems Biology Initiative for the spring semester.

In this workshop series, students will learn the critical techniques used within the newly-founded and rapidly expanding field of synthetic biology. Synthetic biology is a broad field that encompasses the engineering of new biological mechanisms that currently do not exist or the redesigning of biological mechanisms for a synthetic purpose.

The workshop will cover 4 specialty topics in synthetic biology research including Cancer Therapeutics and Diagnostics, Computational Biology, GMOs and Synthetic Biology in the Food Industry, and Bioethics. For any questions, please contact us at: <u>cu.syn.bio.initiative@gmail.com</u>.

Eligible: All students

Dates: Five Sundays from February 21 to March 28 (1:00 – 3:00pm)

Application Deadline: February 18

Cost: Free

Links:

https://docs.google.com/forms/d/e/1FAIpQLScdNEeHW5dk2n3XSBPTdZgM0kZ QLC4sjCyiJuNlmf7mmwCU4Q/viewform

New: Free Summer Automotive, Fashion, & Sneaker Design Programs: The College for Creative Studies in Detroit, Michigan offers design competitions in

these areas. Winners can take a free summer college-level design course at the college – Virtual or in-person location pending.

Eligible: 9th to 11th Graders

Location: TBD Application Deadline: March 1 Links: https://www.collegeforcreativestudies.edu/admissions/undergraduateadmissions/competitions https://www.collegeforcreativestudies.edu/academics/undergraduate-programs/transportationdesign/dunning-automotive-design-competition https://www.collegeforcreativestudies.edu/academics/undergraduate-programs/fashionaccessories-design/fashion-competition

Program Approaching: 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: <u>Drawing Architecture</u>: 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_medium=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=

Information Session Approaching:

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: <u>April 10 –</u> May 8 (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 https://learn.ei.columbia.edu/content/pre-college-training https://learn.ei.columbia.edu/content/making-sense-climate-data https://learn.ei.columbia.edu/content/making-sense-climate-data https://learn.ei.columbia.edu/content/communicating-climate-change-your-life-depends-it

Program Approaching:

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: <u>https://edgilearning.com/join</u> <u>https://www.youtube.com/watch?v=b1P3x1wagLc&feature=youtu.be</u>

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 Deadlines: Various

Cost: Various - \$400 - \$800

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

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 session on March 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): Information Session: March 5

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

College Edge Summer Sessions Program at Columbia

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

Eligible: All Rising Juniors & Seniors and Graduating Seniors with a cumulative

GPA of at least 3.3

Dates: Session I: May 3 – June 18

Session II: June 28 – August 16

Location: Virtual

Application Deadline: March 1 (Application Fee of \$80 is waived),

April 1 (Session I); June 1 (Session II)

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

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

edge/summer/courses?utm_source=Email&utm_medium=Internal&utm_campaign

=PREC_CEDGE_SUMR_DL-06_030421&utm_content=Precollege

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

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

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: <u>March 10</u> or <u>March 17</u> depending on the program (see links below for specifics); Note Scholarship Deadline: <u>March 10</u> *Cost:* \$3,200 - 7,200 – full need-based scholarships may be available. *Links:* <u>https://www.cmu.edu/pre-college/academic-programs/index.html</u> <u>https://www.cmu.edu/pre-college/cost-financial-aid/index.html</u> <u>https://www.cmu.edu/pre-college/admission/virtual-events.html</u>

Columbia Summer Immersion Programs – Virtual & In-person

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

Eligible: All students

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

Application Deadline: Regular Registration: April 1

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

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

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Business & Jobs

New: Seniors: Futures and Options provides a paid summer internship in the field of municipal finance to graduating 12th-graders. This Urban Leadership Fellows program also provides mentors from the finance industry.

Eligible: All seniors with a minimum 3.0 GPA

Dates: July 6 - August 13

Location: Various

Final Application Deadline: March 5

Link: https://www.tfaforms.com/4799206

https://www.futuresandoptions.org/fao/what_we_do/internship_program/urban-leadershipfellows-program/

New: Seniors: Paid summer media-industry internships (with an affiliated scholarship) for students from ethnic groups which are under-represented in media corporations (including, among others, Latinos, Asian & African-Americans). These spots are available at leading local media companies via the Emma Bowen

Foundation. Eligible students who are interested in technical/engineering or news, broadcast, studio and other non-technical aspects of this industry are invited to apply.

Eligible: Current seniors from under-represented groups

Dates: Summer

Location: Various

Application Deadline: Ongoing

Links: <u>http://www.emmabowenfoundation.com/</u>

https://www.emmabowenfoundation.com/application

Deadline Extended: 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

New Application Deadline: <u>February 28</u>

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

Brooklyn Navy Yard Development Corporation's Summer Internship

"Students will be connected to Yard-based businesses and departments according to their future career interests, skill sets, and educational background. Students will receive professional and career advisement and have the opportunity to network with peers, business owners, and industry leaders. **Applying and getting accepted earlier increases the likelihood of being placed into a role in your desired field.**"

Eligible: All Seniors residing in Brooklyn

Dates: Session I: June 7 – July 30

Session II: June 28 – August 20

Location: Brooklyn

Application Deadline: <u>March 12</u> (Applications are accepting on a rolling basis before this deadline)

Cost: Free

Links: <u>https://brooklynnavyyard.org/employment-center/internships</u> <u>https://airtable.com/shrs67f6K4A7aoqR0</u>

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

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: <u>ASAP</u>

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

https://globalyouth.wharton.upenn.edu/summer-high-school-programs/leadership-in-the-business-world/

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: <u>March 19</u> (Priority) and <u>May 7</u> (Final)

Virtual Programs: February 26 (Priority) and April 15 (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/

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: <u>May 3</u> (Sooner the better - Applications are accepted on a Rolling Basis)

Cost: Free

Links: <u>http://www.zahncenternyc.com/bossgirls/</u>

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

Kz_0Uc0aitGBXkcKvKtqGvoww2Ul5Pbw/viewform

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: <u>https://www.mynextmove.org/</u>

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

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

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

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

sors.aspx

http://www.careeronestop.org/

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

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Community Service

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

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

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 <u>volunteer@minkwon.org</u>.

"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 <u>volunteer@minkwon.org</u> 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/

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

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/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: <u>https://issnyc.org/volunteer/</u> https://docs.google.com/forms/d/e/1FAIpQLSeC8sVCJcExgmjtIQPII1yEjqsJVwvoFa4cTWnNt 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: <u>Rolling Basis</u>

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

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-schoolstudents/

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

-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-throughcommunity-service.html

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

New: Service in Schools Virtual Leadership Institute:

"All students in grades 10 and up may apply for leadership program during spring vacation and a number of after-school sessions in April and May. Join other high school students and become a community service leader. During these sessions, students will work in small groups to learn about topics such as **Animal Welfare**, the **Environment**, **Housing**, and **Food Access**, and develop a live virtual lesson that participating high school students will lead for students in grades 3-5 during the week of May 25-28."

Eligible: All sophomores, juniors, & seniors

Dates: Spring Break (3/29 – 4/1) and 4/15, 4/29, and 5/20.

Location: Virtual

Application Deadline: February 24

Cost: Free

Links: <u>https://spep.libguides.com/c.php?g=1006044&p=7288250</u> https://www.cvent.com/surveys/Welcome.aspx?s=c13082f6-6969-46f1-a94e-e73817c52db8

New: YouthAction Survey - \$5 Giftcard Provided

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

Application Deadline: ASAP

Link:

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

New: ConnectEd

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

Eligible: All students

Dates: Various

Location: Online

Application Deadline: Application will open on February 22

Cost: Free

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

New: The Knowledge Society

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

Eligible: Students 13 – 17 years-old

Dates: 2021-2022 School Year

Location: Manhattan

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

Application Deadline: Rolling Basis

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

New: The Trip of a Lifetime program provides free overseas trips and service opportunities to current 9th - 11th graders who qualify for free/reduced lunch.
Participants are immersed in the local culture of their selected destination. *Eligible:* All students who qualify for Free Lunch Program, Food Stamps, or another federal assistance program, or can demonstrate comparable financial need. *Dates*: Summer (Most trips are two - four weeks in July) *Locations*: Various in USA & Central America *Cost*: Free *Application Deadline*: March 1 *Links*: https://www.projecttoal.org/home
https://www.projecttoal.org/apply

Event Approaching: GenHERation Lessons in Leadership Panel

This panel includes female professionals from National Geographic, Bloomingdale's, NFP, and more. "This session will highlight how these leaders have navigated their career paths across different industries and their advice to help you prepare for your personal and professional pursuits." Register below: *Eligible:* All Students *Date:* February 22 (6:00 - 7:00pm) *Location:* Virtual *Application Deadline:* February 21 *Cost:* Free *Link:* https://genheration.com/event/lessons-in-leadership-panel-february-22/

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: <u>February 22</u>

Link: <u>https://manhattancommunityboards.wufoo.com/forms/w881xp40o7uf2h/</u>

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: <u>March 1</u>

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

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

NYU Aspire Online College Prep Program

"Aspire is a two-year program that commences with a week-long intensive summer experience, during which students gain a solid foundation in four key areas that will help them to prepare for college:

Leadership • College Prep • College Writing • Financial Literacy

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

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

Dates: August 1 – August 6, & continues throughout the 2020-2022 school years *Application Deadlines*: <u>March 1</u> (Priority Deadline); <u>April 16</u> (Final Deadline) *Links*: <u>https://www.sps.nyu.edu/high-school-academy/aspire.html</u> <u>https://www.sps.nyu.edu/content/dam/nyuhsa/docs/Aspire_Flyer_2021.pdf</u> <u>https://www.sps.nyu.edu/high-school-academy/aspire/aspire-overview/program-overview.html</u>

Bella Abzug Journey to Leadership & Debate Training Program

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

Dates: Cohort 1: July 5 -16 (Monday - Friday 10:00am - 4:00pm) Cohort 2: July 19 - 30 (Monday - Friday 10:00am - 4:00pm)
Location: Virtual
Application Deadline: Rolling Basis
Cost: Free
Links: https://www.abzuginstitute.org/summer-programs
https://www.abzuginstitute.org/2021-summer-program-application

Angelo Del Toro Hispanic Youth Leadership Institute

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

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

Dates: Spring term

Application Deadline: Rolling Basis

Links: <u>http://prhyli.org/about.php</u> <u>https://us02web.zoom.us/meeting/register/tZ0ld-</u> <u>yhqjsrH9fS1hJ9mzBP0sf1Ik1u3qTu</u> 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

Application Deadline: March 1 (Application opens January)

Links: <u>http://www.princeton.edu/pprize/</u>

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;

Barbara.Klar@dhr.ny.gov "

Eligible: All juniors & seniors *Dates:* Spring term *Location:* 55 Hanson Place, Brooklyn *Application Deadline:* <u>March 4</u>

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

Volunteer with Political Campaigns for 2021 NYC Elections

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

Dates: Various

Application Deadline: Rolling Basis

Link:

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

Amigos International Summer Programs

"All programs this summer are three weeks long. You'll live and travel

together with other students your age in Costa Rica, the Dominican Republic,

Ecuador, Nicaragua, or Colorado!

Some programs require Spanish and some do not. Explore all summer programs

here!

If you have any questions or want to chat, reply to this email or come to an <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-

programs/?utm_campaign=1.7.20+App+Live+to+all+leads&utm_medium=email& utm_source=autopilot

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

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:* <u>http://www.nycservice.org/pages/pages/74</u>

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 <u>April 1</u>) Cost: \$950 - \$1,250 – some need- and merit-based scholarships available Links: <u>https://www.brandeis.edu/precollege/programs/index.html</u> 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: Metropolitan Museum of Art Online Drawing Workshop "The Art of Social & Political Awareness"

"Unleash your creativity during a virtual drawing workshop. In this three-day session, respond to social and political issues that matter to you and create artwork inspired by Spanish artist Francisco Goya. Explore themes in Goya's work, practice drawing techniques, and share your work with the group if you wish. No prior experience necessary."

Eligible: All students

Date: February 17 (1:00-3:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: <u>https://metmuseum.wufoo.com/forms/teen-programs-ages-1518/</u> https://www.metmuseum.org/events/programs/met-creates/teen-studio/2021-midwinterhs?&eid=R002_%7bD87394F1-91F3-4163-A33F-C56AB7FE10A5%7d_20210217130000

New: The NY State Virtual Summer School of the Arts offers programs in a variety of performing arts, including dance, theater, orchestra, media arts, and more. Some programs have finalized program dates and deadlines, while some are still TBD. Eligible: All Students Dates: Various in summer, 2021 Deadlines: Various Location: Virtual

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

Event Approaching:

Cost: Free

Lunar New Year Arts & Crafts at the Museum of Arts & Design

"Sign on for a live artist-led tutorial on experimenting with craft and design processes using materials found at home. During this fun and informal workshop, artist and MAD artist educator Jocelyn Hsin-Ju Yang will demonstrate how to make paper cutouts for Lunar New Year."

Eligible: All students

Date: Saturday, February 13 (10:00 - 10:45am)

Application Deadline: Rolling Basis

Cost: Free for students

Links: https://madmuseum.org/events/digital-drop-lunar-new-year

Event Approaching: Memories for Future Teens with MoMA

This 3-week workshop series invites "young creatives and artists to create moving images (short films), build archives, and collaborate." Students will create their own vision board and short film , which will be screened at future events.. *Eligible:* All Students *Dates:* Wednesdays February 17, 24 and March 3 *Location:* Virtual *Application Deadline:* Rolling Basis *Cost:* Free *Link:* https://momateens.wufoo.com/forms/pg3993r0gpnrgv/

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: <u>https://www.cooperhewitt.org/design-competition-design-challenge/</u> 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-afterschool-programs/?utm_source=mc_email&utm_medium=email&utm_campaign=

https://calendar.aiany.org/2021/02/23/after-school-drawing-architecture-grades-9-12-2/

Teen Art Salon at the Museum of Arts & Design

"All students are invited to engage in a virtual studio visit with artist Jen Dwyer. *Eligible:* All students

Date: Wednesday, February 24 (4:00-4:30pm)

Application Deadline: Rolling Basis

Cost: Free

Links: <u>https://zoom.us/webinar/register/WN_Vnu5XqAFQ-y0So3e4qP-Ag</u> https://madmuseum.org/calendar?t=Teens

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:* <u>February 26</u> *Links:* <u>https://doodles.google.com/d4g/</u> <u>https://doodles.google.com/d4g/enter/</u>

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:* <u>March 5</u> *Links:* <u>https://www1.nyc.gov/site/dep/environment/water-resources-art-poetry-</u> <u>contest.page</u>

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

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-communityengagement-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: <u>https://teens.artsconnection.org/tct/</u>

<u>https://24142c22njof2wmqie159sr5-wpengine.netdna-ssl.com/wp-</u> content/uploads/2020/12/TCT_FY21-Teens-Curate-Teens_Application-Preview-Artwork-onlinesubmission_AG.pdf

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

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-fridaynights?mc_cid=4da1aa0cd7&mc_eid=d48393664e https://rubinmuseum.org/visit/plan

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Parks/Nature:

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

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:* <u>March 19</u> *Links:* <u>https://bronxzoo.com/teens/project-true</u>

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: <u>Green.Teens@parks.nyc.gov</u>

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

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

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

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

Prospect Park needs student volunteers for a variety of jobs, including special events throughout the year. All students are welcome to apply: https://www.prospectpark.org/get-involved/volunteer/youth-and-family-volunteer-

opportunities/individual-teens-and-families/

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

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

Eligible: All students

Dates: Afterschool, one afternoon per week for 8 weeks

Location: Various parks Application Deadline: <u>Rolling Basis</u> Links: <u>https://www.nycgovparks.org/programs/rangers/conservation-corps</u> https://www.nycgovparks.org/programs/rangers/conservation-corps/contact

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Stem Opportunities:

Engineering/Math/Computer Science:

New: Journeys to AI Webinar:

"Over the last few years, artificial intelligence has swept the world. Everyone from established companies to startups, government departments to university labs, is seeking AI talent to join their teams. But how can students and working professionals break into artificial intelligence? We have invited four of our Inspirit AI instructors to share their journeys to becoming experts in AI, and how you too can break into this exciting field!"

Eligible: All students *Date:* February 20 (5:00-6:00pm) *Location:* Virtual *Application Deadline:* Rolling Basis *Cost:* Free

Link: https://www.eventbrite.com/e/journeys-to-ai-how-can-high-school-students-prepare-by-inspirit-ai-tickets-140208225577?utm_content=110562272& hsenc=p2ANqtz-AvQNOIsBnJKuApxIJ2X7BUIYkGICsJOu6rm_V1AgAJ3yVA0PRXqtVQzHCrRS9FOUXCRU7ZoGAfk4kRjTN hvOAFJ5DZA&utm_medium=email&utm_sourc $e=hs_email\&_hsmi=110562272$

New: Virtual Code Days

"Code Day is a worldwide event where student programmers, artists, musicians, actors, and everyone else can get together and build apps & games for 24 hours. Students of all skill levels are welcome — we have workshops and tech industry mentors who can help if you're new!"

Eligible: All students *Dates:* February 26 - 28 *Application Deadline:* Rolling Basis *Cost:* Free *Links:* https://virtual.codeday.org/ https://www.codeday.org/help/virtual/student

New: The Slingshot Computer Science Boot Camp

"This free 6-week course starting March 6 covers the theory fundamentals of Computer Science and will make you a GREAT problem solver for college and beyond! It is taught by a top Carnegie Mellon University Teaching Assistant." *Eligible:* All students *Dates:* March 6 – late April *Application Deadline:* <u>March 1</u> *Cost:* Free *Links:* <u>https://docs.google.com/forms/d/e/1FAIpQLSfpSZNnHzaqDWXQf-</u> wHLrQlbLTVoE7LtGKbDulL9FgThtmOuw/viewform https://drive.google.com/file/d/13k17UhMwYj8k6WJbJiIj1FAfCgX3W61a/view https://slingshotmentoring.com/ https://drive.google.com/file/d/1K_019kfYIATcPHqbUdelpNL6z8Ua68_0/view?usp=sharing

New: The NYC Math Circle takes place at the Courant Institute at NYU. It offers several different math enrichment classes to high school students. A typical day consists of a class in the morning, followed by lunch, and a problem solving session in the afternoon. Classes often fill up early – so apply ASAP! Eligibility: All students (new students have to take placement exams) Dates: July 26 – August 12 Location: Online Application Deadline: March 4 (Early Registration), April 29 (Regular Registration) Cost: \$700 - scholarship assistance is available to qualified students.

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

New: **SUMaC (Standard University Mathematics Camps)** offers two mathematical enrichment courses: Program I (Abstract Algebra & Number Theory) and Program 2 (Algebraic Topology). Students will receive real-time online instruction and college-level work.

Eligible: All Current Sophomores & Juniors

Dates: Session 1: June 21 – July 9 (Only Program I offerings)

Session 2: July 19 – August 6 (Program I & II offerings available)

Location: Virtual

Application Deadline: March 10

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

Links: <u>https://sumac.spcs.stanford.edu/</u> <u>https://sumac.spcs.stanford.edu/about</u> <u>https://sumac.spcs.stanford.edu/sumac-admissions#application</u> <u>https://sumac.spcs.stanford.edu/tuition-and-financial-aid</u>

New: Columbia University Science Honors Program: This highly selective and free program offers Saturday morning classes in many exciting subjects, ranging from Astrophysics to Neurobiology, along with Mathematics & Computer Science. The program begins next September and runs throughout the 2021-2022 school year.

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

Dates: 2021 – 2022 school year

Location: Columbia University, Manhattan

Application Deadline: March 15

Cost: \$50 Application Fee

Link: http://www.columbia.edu/cu/shp/apply.html

New: The **High School Apprentice Program** offers paid summer science & engineering research opportunities throughout the country (no residential or meal plans provided), sponsored by the U.S. Army. Local sites include NYU, Columbia, the New York Institute of Technology, & SUNY Stonybrook. Students receive an authentic science & engineering experience as they work alongside Army Research

Office sponsored university researchers and learn laboratory methods & develop skills in Army-critical research areas. No housing or meals are provided. *Eligible*: Current sophomores & juniors *Dates*: May to late August *Locations*: Various throughout USA, including Columbia, NYU, and the New York Institute of Technology *Application Deadline*: <u>March 15</u> *Links:* <u>https://www.usaeop.com/program/high-school-apprenticeships/</u> <u>https://www.usaeop.com/apprenticeships-fellowships/</u> https://docs.google.com/spreadsheets/d/1W5w_DdWHztf4bGK4S4Ad_WGEzIDRn7lNUhkWtC</u>

bLlSk/edit#gid=0

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

Eligible: All students *Dates:* July 3 – August 8 *Location:* Virtual *Application Deadline:* <u>March 18</u> *Cost:* \$1,500 – some financial aid may be available *Links:* <u>https://www.mathcamp.org/</u> <u>https://www.mathcamp.org/about_mathcamp/</u> <u>https://www.mathcamp.org/admission/fast_facts/</u> <u>https://www.mathcamp.org/admission/fast_facts/</u>

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

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

LLCipher: A virtual program that provides an introduction to theoretical cryptography. Students interested in mathematics or cyber security should apply. *Eligible:* LLRISE: All Current Juniors

LLCipher: All Students

Dates: LLRISE: July 11 - 23

LLCipher: August 2 - 6

Locations: Virtual

Application Deadline: March 27 (LLRISE) & May 16 (LLCipher)

Cost: Free

Links: <u>https://www.ll.mit.edu/outreach/llrise</u> <u>https://www.ll.mit.edu/outreach/llcipher</u> <u>https://mit-llc.smapply.io/prog/llcipher - virtual/</u>

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

New: The International Summer School for Young Physicists welcomes

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

Eligible: All Juniors & Seniors *Dates:* July 19 - 30 (10:00am - 4:00pm) *Location:* Virtual *Application Deadline:* <u>March 31</u> *Cost:* \$250 – some financial aid may be available *Links:*

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

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

Eligible: All Students ages 15 - 18

Dates: June 27 – August 6

Location: Virtual

Application Deadline: <u>April 1</u> (Rolling Basis acceptances – apply early!)

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

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

https://rossprogram.org/students/

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

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

New: Cooper Union Online Summer STEM Engineering Program

"This engineering-focused program meets Mondays through Thursdays and introduces students to high-level engineering design & problem-solving. It includes presentations, interactions with engineers & faculty, and student-initiated projects. Interested students should apply ASAP – Space is limited!" *Eligible:* Current freshmen, sophomores & juniors *Dates:* Session One: July 6 – July 22; Session Two: July 26 – August 12 *Deadline:* <u>April 4</u> *Cost:* \$1,585 – Substantial financial aid may be available to eligible students. *Links:* <u>https://cooper.edu/engineering/summer-stem</u>

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

Event Approaching: Future Careers in Tech Panel Discussion

"Are you interested in technology and want to know more about the industry and careers for the modern workforce? Join our esteemed panel of tech professionals who will share their journeys and tips on how to pursue a career in tech."

Eligible: All students

Date: February 17 (6:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links https://www.eventbrite.com/e/virtual-panel-future-careers-in-tech-tickets-138640789333?mkt_tok=eyJpIjoiTlRaa05qUXpNVEU0TnpFNSIsInQiOiJcLzdmRFhmR0RGNSt6MkhTRDN0a1U 4Qk5Wa29CTGIFXC9zcXNGUmhTSDJESzg0eXM4UWViNIk4cExwSWVPYUR3QWJLTW5reSthaFNsdERxeH B2M2U5NEV2NjZNckFCN1YrTFNVUXRKdGVXaDh6d09ZbENUXC8wbzNkVURZeEtNMGVFdCJ9 *Deadline Extended/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

New Application Deadline: February 14

Cost: Free

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

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

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

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

Dates: Summer Location: Virtual Application Deadline: 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-

Deadline Approaching: 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:* <u>February 25</u>, <u>March 25</u> respectively for the dates above *Cost:* Free (Pay-what-you-want basis) Link: https://www.nyhistory.org/education/teen-programs/tech-scholars

Deadline Approaching: 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

Deadline Approaching: 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/

Event Approaching: Goals for Girls Virtual Information Session:

Current 8th and 9th grade girls are encouraged to attend a 11:00am session about the GOALS for Girls 6-week summer intensive program, which focuses on leadership and STEM (science, technology, engineering and math). "This informational will go through all aspects of the program to let parents and girls know how to become a GOALS Girl, including the application and interview process, the knowledge and confidence students gain by participating in the program, the topics that are presented and the activities in which the girls take

part."

Interested students should RSVP ASAP!

Eligible: 9th grade girls

Dates: Information Session: Saturday, February 27: 11:00am – 12:00pm

Program Dates: July 6 – August 13

Location: Online

Application Deadline: Rolling Basis

Links:

https://docs.google.com/forms/d/e/1FAIpQLSflEhiMAzY8eeTtpY7A7Jbgrc2HZA rOgcSv9pOIj3mZiszxFA/viewform

Deadline Approaching: Free Digital Animation Workshops

"The Animation Project teaches professional-level 3D computer animation skills for careers in video game design, music video design, animation, engineering, cartooning, fashion design, photography, film and more! The groups are co-led by an art instructor and a professional computer animator who teach the students how to storyboard and use the Autodesk animation software to tell their story. Professional guest speakers from the industry also join some sessions to share their experiences." Participants receive a \$500 stipend.

To learn more:

Call or text us at (917) 282-0931 | Email us at group@theanimationproject.org.

Eligible: All students

Dates: Twice a week for nine weeks: Session 1: 2/27-4/30 & Session 2: 5/3-6/30

Locations: Various

Application Deadline: <u>ASAP</u>

Cost: Free

Links: <u>https://safelink.seamlessdocs.com/f/ijnc764iv4jo</u> <u>https://www1.nyc.gov/site/mome/industries/animation-project.page</u>

EngineerGirl Ambassador

"An EngineerGirl Ambassador designs, develops, and implements a project in her local community that will encourage upper elementary or middle school girls to think about engineering and engineering careers." Eligible: All female students

Application Deadline: March 1

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

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

Students may apply to this summer STEM enrichment program to serve as 'Near-Peer Mentors' to younger students. The nearest location is in Natick,

Massachusetts – participants must provide their own housing & expenses. A small stipend will be offered to participants.

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

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

Locations: Various

Application Deadline: March 1 (For Natick, Massachusetts site)

Cost: Free but travel and other expenses are not covered

Link: https://www.usaeop.com/program/gems/

STEP (Science & Technology Entry Program) at NYU

"This program consists of morning STEM enrichment classes focused on high school curriculum, afternoon elective classes that incorporate hands-on techniques and interdisciplinary themes, and an English seminar. Students also have access to tutoring and counseling, college prep, career exploration, and research opportunities."

Eligible: Students from under-represented groups (who identify as African American, Latino, Native American, and Alaskan American), and students who

identify as White or Asian-American who meet economic criteria detailed in the link below

Dates: July 6 – August 5 (Monday – Thursday from 9:00am - 3:00pm) Location: Virtual Application Deadline: <u>March 5</u> Cost: \$350 – Fee waiver applications are available Links: <u>https://nyumc.qualtrics.com/jfe/form/SV_3U8wHaO52LhsvBj</u> https://www.nyu.edu/admissions/undergraduate-admissions/how-to-apply/all-freshmenapplicants/opportunity-programs/pre-college-programs/STEP_BEST_Eligibility.html https://connect.nyu.edu/register/?id=afc7a546-f16b-4a4b-810b-14488c6e11ea

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: <u>https://engineering.nyu.edu/arise-applicants-page</u>

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:* <u>https://sites.coecis.cornell.edu/catalystacademy/</u> <u>https://sites.coecis.cornell.edu/catalystacademy/academy-overview/</u> <u>https://cornell.qualtrics.com/jfe/form/SV_5cg3txNUBTBEtmd</u> <u>https://sites.coecis.cornell.edu/catalystacademy/faq/</u>

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-I9Gmu509d3xmV4L5ix7W01mFAEBDdFbCMrF1rkuXA/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/

GOALS for Girls STEM Summer Intensive Program

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:* <u>https://applypact.com/apply/4</u> <u>https://algorithmicthinking.org/</u>

Girls in Science & Engineering Day

"This year, Girls in Science and Engineering Day is going virtual! Join us as we welcome science organizations who will help you expand your mind and spark curiosity about the physical world around you. Hear from science professionals, learn about science projects that your peers are researching and conduct your own science experiments using materials from around your home." Pre-Registration Requested

Eligible: All students 14-17 years old (Participants under the age of 18 must have their parent sign them up for this program)

Date: Saturday, March 6 (11:00am – 3:00pm) Location: Online Application Deadline: Rolling Basis Cost: Free Link: https://docs.google.com/forms/d/e/1FAIpQLSd0ukd56j22o5S3cVRfZnIo3GENum

Y5BLXc8L_v4qu-2iytaQ/viewform

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: <u>https://www.amnh.org/learn-teach/teens/science-research-mentoring-program</u>

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

Topic Workshops at the New York Math Circle

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

Workshops are still being added, and currently include: Intermediate Pythagorean,

Exploding Dots, Probability, and more. Learn more about each below:

Eligible: All Students

Dates: May 1 - 16

Location: Virtual

Application Deadline: Rolling Basis – Apply ASAP as sessions often fill up early! *Cost:* \$150 – some financial aid may be available

Link:

https://www.nymathcircle.org/students?mc_cid=5016dd434a&mc_eid=a88b7494f 5#S21SWORKSHOPTEST

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 **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

Columbia University SHAPE

The Summer High school Academic Program for Engineers consists of two threeweek 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:* <u>March 25</u> (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-highschool-academic-program-engineers

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

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

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

 Dates: July 19 – August 26

 Location: Columbia University

 Application Deadline: March 28

 Cost: Free

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

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

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

Summer Engineering Awareness Program

"Manhattan College is recruiting for their free 2021 Summer Program for Minority **Manhattan College** and Women High School Students interested in Engineering and Science. Students will be introduced to different career opportunities within engineering, as well as training in applying for college, financial aid, and SAT prep.

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

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

Dates: July 6 – July 19

Cost: Free

Location: 3825 Corlear Avenue, Riverdale

Application Deadline: April 9

Links:

https://greaternyace.sharepoint.com/sites/acementornydrive/Shared%20Documents/Forms/AllItems.aspx?id=%2Fsites%2Facementornydrive%2F Shared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents%2FManhattan%20College%20Summer%20Program%20App%202 021%20%2Epdf&parent=%2Fsites%2Facementornydrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents&p=t rue&originalPath=aHR0cHM6Ly9ncmVhdGVybnlhY2Uuc2hhcmVwb2ludC5jb20vOmI6L3MvYWNlbWVudG9ybnlkcml2ZS9FVFVaQlhiSnl YQkRzX011dFN5NGIPNEJwME1vLVk2a1BLY0ZIR0FINFNIbkZ3P3J0aW11PWNZTUgzMW1uMkVn

https://greaternyace.sharepoint.com/sites/acementornydrive/Shared%20Documents/Forms/AllItems.aspx?id=%2Fsites%2Facementornydrive%2F Shared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents%2FACE%20Manhattan%20College%20Summer%20Program%20 Letter%202021%2Epdf&parent=%2Fsites%2Facementornydrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStuden ts&p=true&originalPath=aHR0cHM6Ly9ncmVhdGVybnlhY2Uuc2hhcmVwb2ludC5jb20vOmI6L3MvYWNlbWVudG9ybnlkcml2ZS9FVThOS zFEYVJiVk9qT19tNDNFUE5tQUJiUWlabUU5YIBuMUczaTVSV1dnMHVBP3J0aW1IPV9zT1h1bG1uMkVn

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:* <u>Rolling Basis</u> *Links:* <u>https://docs.google.com/forms/d/e/1FAIpQLSfE2ybpLyY_pURb-ccwbX-</u> _7vwjkQVFlvFb0h0TQt_oGALXhA/viewform

Columbia S.W.E. Newsletter

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

Eligible: All Students

Application Deadline: Rolling Basis

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSfASHccqHHCAukfC6L_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: <u>April 21</u>

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

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

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-accessprograms/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:

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

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

Virtual STEM Field Trips

"All students can choose from more than <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: <u>https://www.nasa.gov/audience/forstudents/current-opps-index.html</u> <u>https://www.nasa.gov/audience/forstudents/9-12/index.html#.UtAyv_vAG2k</u> **-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: The Perry Outreach Initiative Virtual Experience is a free, 2.5-hour, interactive online experience for high school and college-aged women who are interested in pursuing careers in orthopaedics and/or engineering. Participants will hear from women leaders in these fields and dive into online mock orthopaedic simulations and biomechanics experiments. The online session will be administered using Zoom meetings. Sessions have limited capacity & often close early- so register ASAP! *Eligible:* All female students *Dates:* March 27 (12:00PM-2:30pm) March 29 (7:00PM-9:30pm) *Location:* Virtual Application Deadline: ASAP! *Cost:* Free *Links*: <u>https://perryinitiative.org/calendar/</u> https://perryinitiative.org/event/perry-virtual-experience-032721/ https://perryinitiative.org/event/perry-virtual-experience-032921/

New: Summer Research Program

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

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

Dates: June 28 – August 13

Location: SUNY Stonybrook

Application Deadline: February 24

Cost: \$2,500

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

New: The **MISA** (**Medical Immersion Summer Academy**) is accepting applications from students interested in healthcare. Throughout this one-week program, students will experience virtual simulation labs on medical procedures, hands-on training of medical techniques, introduction to clinical research, and connect with health professionals. *Eligible:* All Students ages 15 and older *Dates:* Summer: July 19 – 23 or July 26 - 30 or August 2 - 6

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

Application Deadlines: <u>April 2</u>

Cost: \$900

Links: http://misahealth.com/

http://misahealth.com/program-details/ https://healthpipeline.wufoo.com/forms/w1nrm5ih1dwvzna/

New: Rockefeller University Talking Science Event: The Covid 19 Pandemic: The Road to Recovery

"All students are invited to join this in-depth look at how, as the novel coronavirus quickly escalated to pandemic proportions, scientists began doing what they do best – consider what questions need to be asked to understand, treat, and prevent infection. Who is most susceptible to SARS-CoV-2? What can we learn from low-risk patients who unexpectedly develop severe infection? Does this virus resemble any others for which remedies have already been identified and could be used as a model?"

Eligible: All students

Date: Monday, February 22 (4:00 – 5:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: https://www.rockefeller.edu/talking-science/this-years-event/road-to-recovery/

Information Session Approaching: BioBus Paid Summer Internship

Participants serve as mentors at the BioBus Summer STEM camp for elementary school students and then do research with BioBus scientists on weekends throughout the 2021-2022 school year. There is an Information Session on February 25.

"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 popula**tion 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 Session: 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 OutzmUgpnbw/viewform

BraiNY Bunch Neuroscience Club

BraiNY is looking for students to join this virtual journal club that meets to discuss scientific papers. It is co-led by two high school students and coordinated and mentored by a graduate student, postdoc, or research staff. Participants will have the opportunity to learn about different areas of neuroscience through careful readings and discussion of scientific findings. Each member of a BraiNY Bunch team will receive a \$30 honorarium for participating.

Eligible: All students

Dates: February 28 (2:30-3:30pm) and the first Sunday of every month

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: <u>https://www.comebebrainy.com/</u> <u>https://docs.google.com/forms/d/e/1FAIpQLSewe89sKrt4ihIh0YdkJ3nljPoeFV-</u> LouoOOBWY_U7q3vFbWg/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-faqs/

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:* <u>April 15</u> *Cost:* Free (no housing provided) *Link:* http://www.feinsteininstitute.org/education-careers/education/student-internprograms/ 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: <u>https://www.lvc.edu/academics/summer-community-programming/health-biomedical-sciences-camp/</u>

https://www.lvc.edu/life-at-lvc/summer-community-programming/health-biomedical-sciencescamp/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-emergencymedicine/

Baseline Med Writer

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

Eligible: All students

Dates: 2020 - 2021

Application Deadline: Rolling Basis

Cost: Free

Links: https://baselinemed.com/

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

Medical Career Information Resource

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

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

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Theater/Writing/Music/Video:

New: Ghetto Film School

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

Eligible: All students

Dates: Summer 2020 – Spring, 2024; Saturdays throughout school year Location: 79 Alexander Avenue, Bronx, New York Application Deadline: <u>March 31</u> Cost: Free Links: <u>https://www.ghettofilm.org/nyfellows</u> https://docs.google.com/forms/d/1IQIVQi-L-ii4M15wxGTJL1ry-JwgrrsVHE-

MSfYa9EE/viewform?edit_requested=true

Deadline Approaching: YCteen Spring Writing Internship

"Students interested in being a voice for other teens should apply for this internship. YCteen writers are mentored by full-time professional editors and will learn memoir writing and journalism skills. Students should expect rigorous writing tasks but with accompanying support and guidance. Writers will be paid \$100 per published article." *Eligible:* All Students

Dates: Spring 2021

Location: Virtual

Application Deadline: February 18

Cost: Free

Links: <u>https://www.ycteenmag.org/write/ycteen.html</u> https://sfyouthcomm.formtitan.com/ycteen-writer-application#/

Deadline Approaching: Princeton University Summer Journalism Program:

This free virtual program is for low-income juniors who might be interested in journalism as a career. Students participate in a range of workshops, lectures, and

activities led by professional journalists, Princeton professors, and program alumni.

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

Dates: Mid June – Early August

Application Deadline: February 22

Cost: Free

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

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

Deadline Approaching: 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/

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

Program Approaching: 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/

Deadline Approaching: 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: <u>https://www.worldof7billion.org/student-video-contest/</u> 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: <u>https://learnmore.scholarsapply.org/penguinrandomhouse/</u>

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: <u>https://www.nytimes.com/2020/12/23/learning/our-2nd-annual-stem-</u> writing-contest.html <u>https://int.nyt.com/data/documenttools/Instem-contest-</u> rubric2021/2134323d0379aa99/full.pdf?utm_source=&utm_medium=&utm_campaign=

Private Frontier Essay or Video Contest

Students are invited to submit 1500 - 1,000 word essay about Entrepreneurship & Innovation. "Is society better served with greater involvement from entrepreneurs? If so, who pays and who profits?" There is also a video competition, with both formats offering a top prize of **\$2,500**. *Eligible:* All students 12 -18 years old

Application Deadline: March 8

Links: <u>https://stosselintheclassroom.org/essay-contest/</u> https://stosselintheclassroom.org/submit-essay-student/ https://stosselintheclassroom.org/video-contest/

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:* <u>https://cma-ny.org/</u> <u>https://cma-ny.org/programs-3/</u> https://cma-ny.org/classes/

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:

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

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

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

https://www.kqed.org/news/10914421/new-app-helps-undocumented-immigrantsfind-college-scholarships

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

-- NYC Online Department of Youth Activities

Free programs in dance, music, art, poetry, film-making and more: https://www1.nyc.gov/site/dycd/services/special_initiatives.page

-- Torus Teens General Opportunity Site

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

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

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

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Scholarships:

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

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

Deadline Approaching: 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:* <u>February 18</u>

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

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

Deadline Approaching: 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: <u>https://coolidgescholars.org/about/</u>

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

https://coolidgescholars.org/apply/

Deadline Approaching: The National Scholarship

All seniors who have significant unmet financial need and meet additional immigration & academic criteria may apply for this renewable award that covers up to \$16,500 for an associate degree and \$33,000 for a bachelor's degree. *Eligible:* All Seniors who meet the immigration & academic criteria detailed in the links below.

Application Deadline: <u>February 25</u>

Links: <u>https://www.thedream.us/scholarships/national-scholarship/</u> <u>https://www.thedream.us/scholarships/national-scholarship/guidelines/</u> <u>https://www.thedream.us/scholarships/national-scholarship/apply-national-scholarship/</u> <u>https://www.thedream.us/scholarships/national-scholarship-faq/</u>

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

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Resume & cover letter templates for basic student resumes may be accessed at the following links: <u>http://jobsearch.about.com/od/resumesandcoverletters/l/blhighschool2.htm</u> <u>http://jobsearch.about.com/od/resumetemplates/a/templatehs.htm</u>

If you are selected for or enroll in any of the above opportunities, please inform Mr. Blumm ASAP at: <u>hblumm@stuy.edu</u>

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 <u>hblumm@stuy.edu</u> 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**