

Stuyvesant Student Opportunity Bulletin #18L

January 15, 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 new interesting opportunities.

In the Community Service section, check out the special one-day events scheduled in celebration of next week's **Martin Luther King holiday**. For gamers, you may register for the free **Games for Change Game Jam** on January 23 (in the Events section). Paid & volunteer positions at the **Bronx Zoo and other local zoos and the Brooklyn Aquarium** can be explored at the WCS Opportunity Fair on Sunday, February 6 – check the Events section to learn more.

Students interested in Business should definitely check out the excellent **Futures & Options** programs, which could lead to paid summer internships.

And in the Leadership category, there are two new highlighted opportunities – the **Miss CEO Leadership Lab** for female students, and the **Young Lawyers Connection** for any students with an interest in the law. Please start exploring these and applying to whichever fit your interests & talents – the students who end up with the best options are usually those who focus in January & February – **please do not procrastinate!!** All students and parents are always welcome to contact Harvey Blumm at hblumm@stuy.edu for advice & assistance.

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

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

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

Events:

New: Event Approaching: Girls Write Now Friday Night Salons

All students are welcome to view these free regular weekly get-togethers with successful writers. Past sessions are also available to view online. The next session

is **Memory, Metaphor, and Magic – Writing Poetic Memoir**, with poet Arisa Wright.

Eligible: All students

Dates: **January 15** and subsequent Friday evenings (6:00 – 7:30pm)

Application Deadline: Rolling Basis

Cost: Free

Links: <https://www.girlswritenow.org/calendar/jan15salon/>

https://us02web.zoom.us/meeting/register/tZEpf-Gppj8qE9D4XMda9gXZWlGIXYV_Co3E

New: Sunday at the Met – About Time: Fashion and Duration

Students may tune in for an online conversation revealing the inspiration behind the new Metropolitan Museum of Art exhibition, “About Time: Fashion and Duration “

Eligible: All Students

Date: **Sunday, January 17** (11:00am-12:00pm)

Application Deadline: Rolling Basis

Cost: Free

Link:

https://www.metmuseum.org/events/programs/met-speaks/sunday-at-the-met/about-time?&eid=A001_%7b150F865D-E356-4823-8544-4B597DF4CD56%7d_20201216144336

New: Virtual College Information Sessions

The Tiger Woods Foundation (**TGR Foundation**) offers two upcoming sessions for high school students. The first (1/19) is a “virtual hangout” at which students can ask and discuss any questions they may have, in a safe space. The second (1/26) session explores non-college pathways and options for high school students.

Students may register for any sessions that they are interested in.

Eligible: All students

Dates: Tuesday, January 19 (3:00pm) & January 26 (7:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links:

https://us02web.zoom.us/meeting/register/tZMtde-hrzksGdF3fvyj9WCXPqr_ydqeqbZZ?_x_zm_rtaid=XSSRwC_NTVimp2WH0sprMA.1610600701712.9ba6b1422603ad17691aec153effae19&_x_zm_rhtaid=175&mkt_tok=eyJpIjoiWlRrMU1qY3lZelZtTkdaaSIiInQiOiJWeEd4MU9CMGdpekg2UzNcL2phRlhuK1wvNGtUMTRzWFBXUytySzMxQWFzQ3NneFNyV3c2dlcwQW1HcUpvZmx4eE9ZWdDjd1BKdnd2VTNjUkxmdEt3d2UzVUhpRXNVcmxEb1gxeWlVMVJ5eGFXTZpem0ydmlLRFdES2E1cWVOY2lSIiIn0%3D

https://www.eventbrite.com/e/virtual-webinar-hitting-the-refresh-button-on-your-pathway-tickets-136738216687?aff=&mkt_tok=eyJpIjoiWlRrMU1qY3lZelZtTkdaaSIiInQiOiJWeEd4MU9CMGdpekg2UzNcL2phRlhuK1wvNGtUMTRzWFBXUytySzMxQWFzQ3NneFNyV3c2dlcwQW1HcUpvZmx4eE9ZWdDjd1BKdnd2VTNjUkxmdEt3d2UzVUhpRXNVcmxEb1gxeWlVMVJ5eGFXTZpem0ydmlLRFdES2E1cWVOY2lSIiIn0%3D

New: Games for Change Virtual Game Jam

“Hone your game making skills with G4C and partners during this 1/2 day virtual game jam! This event is open to all high school & middle school students.”

Eligible: All students

Date: January 23 (10:00am)

Application Deadline: Rolling Basis

Cost: Free

Links: <http://gamesforchange.org/studentchallenge/events/#1475586847347-48a7e178-b361>

<https://www.eventbrite.com/e/g4c-student-challenge-game-jam-resilience-through-games-tickets-133774756899>

New: The **New York Institute of Technology** is hosting an online panel discussion in which students and parents may explore college and career possibilities in the field of Applied and Computational Mathematics. Learn about the mathematics of medical imaging, the use of mathematical models in real-world situations, and more. Register below:

Eligible: All Students

Date: **January 28** (7:00-8:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links:

https://www.nyit.edu/files/arts_and_sciences/COAS_20200108_AppliedComputationalMathEvening.pdf

https://docs.google.com/forms/d/e/1FAIpQLScQ7So7F7xzEK5SDLHG24k29IzjkT3uP-OuJI_puQvd5j12fw/viewform?gxids=7628

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

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

Eligible: All Students

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

Application Deadline: Rolling Basis

Cost: Free

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

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

New: **Wildlife Conservation Society Virtual Job/Volunteer Fair**

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

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

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

Eligible: All students

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

Application Deadline: Rolling Basis

Cost: Free

Links:

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

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Academic Programs:

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

Location: Virtual

Application Deadline: January 20 (Priority), **February 24** (Regular), **March 31** (Extended & Scholarship Program Deadline), Rolling Basis after **April 1**,

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

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

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

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

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

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

Deadline Approaching: Korea Society Online Korean Language Classes

The Korea Society offers low-cost beginners' & intermediate spring classes, including Conversational Korean. They meet once a week for 12 weeks.

Please contact [Jahee Yu](#) at: 212-792-7923 with any questions.

Eligible: All students

Dates: January 25 – April 17

Application Deadline: Rolling Basis

Cost: \$400 - \$450

Links: <https://www.koreasociety.org/online-language>

CUNY College Now Programs for the Spring Term:

The CUNY College Now Program at campuses throughout the city offers **free** college-level summer science, math, & humanities classes to current juniors &

seniors (sophomores may be eligible for some programs depending on requirements). Courses will occur remotely.

The application deadlines and course times vary for each individual campus - students should explore their options and apply ASAP. See the links below for more detailed information about programs and courses.

Eligible: Current Juniors & Seniors (Sophomores may be eligible for some programs)

Dates: Spring 2021

Application Deadlines: Various – See below

Cost: Free

Link: <https://k16.cuny.edu/collegenow/faqs/#1542059371505-3d90eec6-45ca>

<https://k16.cuny.edu/collegenow/colleges/>

Deadline Approaching: --Medgar Evers College Now

Example of Courses Offered: Biology, Computer Science, Composition, Criminal Law, Algebra and Trigonometry, Psychology, Sociology, Fundamental of Speech

Application Deadline: January 15

Link: <https://www.mec.cuny.edu/college-readiness/college-now-program/>

--Bronx Community College

Application Deadline: First come, first served (priority for partner high schools but all may apply)

Examples of Courses Offered: Computer Applications in Technology, Digital Imaging, Sociology, Marketing, Criminal Justice, Psychology

Links:

<http://www.bcc.cuny.edu/academics/student-success-programs/college-now/>
<https://www.bcc.cuny.edu/academics/student-success-programs/college-now/application/>

<https://www.bcc.cuny.edu/academics/student-success-programs/college-now/class-schedule/>

--College of Staten Island

Application Deadline: Rolling Basis

Link:

<https://www.csi.cuny.edu/academics-and-research/specialized-programs/high-school-programs/college-now/course-offerings>

--John Jay College

Application Deadline: First come, first served (priority for partner high schools but all may apply)

Additional Link: <https://www.jjay.cuny.edu/college-now-apply-here>

Examples of Courses Offered: Critical Thinking, Psychology, Fundamentals of Speech

--York College

Examples of Courses Offered: Computer Science, Fine Arts, Financial Planning, Nutrition, History, Statistics and Probability, Pre-Calculus, Spanish

Application Deadline: **Rolling Basis**

Links: <https://www.york.cuny.edu/academics/college-now>

CUNY STEM Research Academies

Spring & Summer STEM Research Academies are offered at a number of CUNY campuses across the city. Each of these free programs features a different focus,

ranging from aquatic science (Brooklyn College) to general research techniques (NYC College of Technology – see item directly below). Various grade level students may apply. Eligibility and deadline requirements vary, so check these links to learn more:

<https://k16.cuny.edu/stemacademy/campuses/>

<https://k16.cuny.edu/stemacademy/>

<https://k16.cuny.edu/stemacademy/about-us/>

Deadline Approaching: Online Architecture Classes:

The Center for Architecture offers two new high-level courses for high school students. Introduction to Digital Design begins January 19 and Drawing Architecture starts on February 23. All classes meet on Tuesdays & Thursdays from 3:30 – 5:30pm.

Eligible: All high school students

Dates: Digital Design: January 19 – February 11

Drawing Architecture: February 23 – March 18

Deadline: Rolling Basis

Cost: \$360 and \$400 (Financial aid may be available)

Links:

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

https://calendar.aiany.org/2021/01/19/after-school-introduction-to-digital-design-grades-9-12/?utm_source=mc_email&utm_medium=email&utm_campaign=

https://calendar.aiany.org/2021/01/19/after-school-introduction-to-digital-design-grades-9-12/?utm_source=mc_email&utm_medium=email&utm_campaign=

***Deadline Approaching:* Biomedical Engineering Innovations Online Course**

“This Johns Hopkins University Biomedical Engineering Innovation is a fully online course that introduces biomedical engineering to high school students by (1) modeling biological systems and designing experiments to test those models and (2) introducing engineering principles to solve design problems that are biological, physiological, and/or medical.

Students will model human efficiency and the cardiovascular system. Students are expected to use the informational content being taught in math, physics and biology and to apply this knowledge to the solution of practical problems encountered in biomedical engineering.

You will learn about Biomedical Engineering from experts in the field through lectures, assignments, and hands-on design projects.”

Eligible: Preference to juniors & seniors, and 10th-graders who have completed Algebra II

Dates: January 25 – April 23, 2021

Application Deadline: Rolling basis

Cost: Approximately \$3,300 – some financial aid may be available

Link: <https://ei.jhu.edu/biomedical-online/>

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

These remote, interactive, student-led discussion group classes focus on innovative Tech, AI, and other new societal trends affecting education and careers. They meet twice a week after school for six weeks.

Eligible: All students

Dates: February 22- April 2

Application Deadline: Rolling Basis

Cost: \$300

Links: <https://edgilearning.com/join>

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

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

1-High School Honors: A six-week credit program where students take undergraduate courses.

Eligible: Current Sophomores & Juniors

Application Deadline: **May 28**

Financial Aid Deadline: **April 16**

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

Eligible: Current Juniors

Application Deadline: **February 14**

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

Eligible: Current Sophomores & Juniors

Application Deadline: Rolling Basis

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

Eligible: Current Freshmen, Sophomores & Juniors

Application Deadline: Rolling Basis

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

Eligible: Current Freshmen

Application Deadline: Rolling Basis

Dates: Various

Location: Various (Residential option TBA)

Cost: TBA (\$50 Application Fee)

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

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

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

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

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

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 – Next group of class sessions begins in December

Application Deadline: **ASAP**

Cost: Various - \$400 - \$800

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

<https://artofproblemsolving.com/school/schedule>

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Business & Jobs

***New:* Futures & Options Business Skills Programs**

Futures and Options offers two programs for high school students. **Career Essentials** is a free online program that offers an introduction to basic business skills and is open to all students. It meets after school once per week, for thirteen weeks in the spring term. Students will learn to develop their business and professional skills, including guidance with resumes, interview & communication skills, workplace etiquette, and more.

Their **Paid Internship Program** is open to current juniors & seniors, and provides them with firsthand work experience with a dynamic range of NYC business partners. **Interns must be able to work 10 – 15 hours per week** after school in paid, mentored internships that best match their skills & interests. Their placements may lead to paid summer spots with their spring term employers.

Please contact Shakina Kirton at skirton@futuresandoptions.org or call (212) 601-0002 with any questions about either program.

Eligible:* Career Essentials:** All students; ***Internship Program: Juniors & seniors

Dates: Spring 2020

Application Deadline: **January 29**

Links: https://www.futuresandoptions.org/fao/what_we_do/how_to_apply/

https://www.futuresandoptions.org/fao/what_we_do/pre-internship_program/CEHS/

<https://www.tfaforms.com/4709191>

<https://www.tfaforms.com/4705778>

New: 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 or register for the **Winter Open House** on January 20, where there will be additional details on membership. Spots for the Open House are limited, so register **ASAP**.

Eligible: All Students

Dates: Open House: – **January 20** (5:00-6:00pm); Program runs year-round.

Location: Virtual

Application Deadline: **ASAP**

Cost: Free

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

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

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

Deadline Approaching: The **F³ Level Program** is a 5-week long afterschool program for female students “to develop financial literacy, gain experience with money management and investing, and be introduced to the finance industry and its different career paths.” Students will participate in bi-weekly seminars taught by Yale University students and receive mentoring on college and internships. Applications are reviewed on a rolling basis, so students should apply ASAP.

Eligible: All female students

Dates: February – March

Location: Virtual

Application Deadline: **January 15**

Cost: Free

Links: <https://www.femalesforfinance.com/>

https://7e557e6a-ef59-4ffe-97d9-0ca1ee9d59bc.filesusr.com/ugd/af054d_c63daf9b948348f0a8a5b9dd7f69867e.pdf

Deadline Approaching: Internships Prep Program

“Join a free Internship Preparation Program that is hosted by the Believe and Inspire organization. This Internship Preparation Program will include topics such as goal setting, resume and cover letter writing, personal development, navigating an interview process, MS Word and Excel, and communication. The purpose of the program is to help students overcome barriers and enter the workplace with confidence.”

Eligible: All students

Dates: **January 26 – March 25**

Application Deadline: January 19

Cost: Free

Links: <https://believeandinspire.org/internship-prep-program-virtual/>

<https://believeandinspire.org/registration/>

The **Harvard Undergraduate Women in Business's BOLD Business Leadership Conference** invites all female high school students with an interest in business to attend their annual high school conference. The conference will be virtual this year. Participants will learn about business and engage with current Harvard business majors and local business leaders. To learn more and get free registration, feel free to contact our BOLD student ambassador at:

mshi30@stuy.edu

Eligible: All female students

Dates: **January 30-31**

Cost: Free if you use the code **MARILYN**

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

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

Eligible: All students

Dates: February 27 – late March

Application Deadline: **February 10**

Cost: \$450

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

<https://www.sps.nyu.edu/high-school-academy/programs/weekend-workshops.html#program-course-list>

<https://www.sps.nyu.edu/high-school-academy/programs/weekend-workshops/program-experience/experience.html>

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: **March 19** (Priority) and **May 7** (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/>

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

My Next Move Career Information Resource

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

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

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

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

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

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

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

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

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Community Service

New: Events Approaching: NYC Service encourages students to participate in the **Martin Luther King Day of Civic Action**. Students can find various volunteer opportunities below and register to participate in on January 18th:

Eligible: All Students

Date: January 18

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links:

https://www.nycservice.org/search/?mc_cid=e82c428b44&mc_eid=ec60f08216

https://americorps.gov/join/find-volunteer-opportunity?algolia-select-distance=17014&mc_cid=e82c428b44&mc_eid=ec60f08216#q=mlk

New: Deadline Approaching: Opportunities for students to help hungry New Yorkers at local food pantries and delivery services, to make handmade cards and other items for homebound seniors may be found at **CityMeals On Wheels** – some require adult partners for children under 18 years-old:

Eligible: All Students

Dates: January 25 – February 20

Location: Online and various throughout NYC

Application Deadline: Rolling Basis

Links: <https://www.citymeals.org/get-involved>

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

The **MinKwon Center for Community Political Action** is looking for **translators** for community outreach. Students who speak a language other than English and would like to volunteer will receive community service hours. Send an email including your first name, last name, and other language you speak to volunteer@minkwon.org.

“We will be calling people to ask whether or not they are registered to vote and to encourage them to vote for the upcoming special elections on February 2nd, 2021.

Each night, we will be making calls in different languages to reach out to voters about Ranked Choice Voting and helping them make a voting plan for the special election! **The languages that we are wanting to make calls in are Korean, Chinese, Spanish, Urdu, Hindi, and Bangla.**

Some of the neighborhoods in District 24 are Fresh Meadows, Kew Garden Hills, Jamaica, and Briarwood. We strongly encourage you to join as this means a lot for your neighborhood!

If you are interested and want to join, please send an email to volunteer@minkwon.org with the language you speak and the days you are available!”

Eligible: All Students

Application Deadline: ASAP

Get Out the Vote Text Drive

“The MinKwon Center also invites you to volunteer as outreach helpers to encourage voting with the 2021 elections right around the corner, and we are inviting you to **text bank** with us. We will be reaching out to local community members to remind them to register to vote as the 2021 local elections are coming up.”

Eligible: All students

Dates: Mondays & Wednesdays (6:00pm)

Application Deadline: Rolling Basis

Links:

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

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

Amigos International Summer Programs

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

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

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

Eligible: All students

Dates: Various during the summer

Locations: Various

Application Deadline: Rolling Basis

Cost: Various

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

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

The **Manny Cantor Center** and other Educational Alliance locations welcome volunteers for all kinds of events and programs, including: holiday card writing, tutoring, community connection calling, and more. Most of these opportunities will be virtual, but there are a few in person ones. Requirements for each opportunity vary. See the link below for the compiled list of opportunities:

Eligible: All Students

Dates: Various

Location: Various

Application Deadline: Rolling Basis

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

Become a Chess Tutor with NYC Chess Connections

NYC Chess Connections is a student-led chess tutoring service designed to connect students passionate about chess across the city. All of the lessons we offer are completely free of charge and we let the student decide the duration of the lesson, as well as what they learn. If you are a student who has always wanted to learn how to play chess, or a chess player who wants to volunteer, check the link below to sign up. **Any student wishing to learn is welcome to join; potential chess tutors should have a 1,500 or higher chess rating.**

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

Dates: Ongoing throughout spring term

Application Deadline: Rolling Basis

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

Luv Michael is a nonprofit that “trains, educates, and employs autistic adults. Volunteers will learn about issues facing the Autism community and build their own campaign to advocate for those diagnosed with Autism.”

Eligible: All Students

Dates: Various

Location: Virtual

Application Deadline: Rolling Basis

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

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

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

Eligible: All Students

Dates: Various

Location: Various

Application Deadline: Rolling Basis

Links: <https://www.dorotusa.org/about>

<https://www.dorotusa.org/volunteer>

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

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

Immigrant Social Services Volunteers

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

- Chinese Language translation and interpretation in Simplified/Traditional and all dialects
- Graphic Design: Assistance with creating digital and printed collateral using photoshop and/or Canva
- Social Media Engagement Strategy: Help us amplify our programs and resources through Facebook, Instagram, and Twitter
- Website: frontend design, content management, and backend support on WordPress
- Communications: Assistance with managing our Wechat and email lists

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

Eligible: All students

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

Application Deadline: ASAP

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

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

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

Volunteer Tutor & Business Support @ Robotics for All

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

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

Dates: Four sessions per year

Application Deadline: **Rolling Basis**

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

Visions Intergenerational Program for the Blind/Visually Impaired

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

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

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

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

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

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

Requirements & Process: Must be 14 and over. Must be punctual, reliable, mature, and have good reading and verbal communication skills. Must be tech savvy and have knowledge of virtual meeting applications. Must submit via our online application portal on VISIONS website (www.visionsvcb.org) for consideration.

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

Eligible: All students 14 and older

Dates: 2020 – 2021 school year

Application Deadline: Rolling Basis

Link:

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

Brush with Kindness/Habitat for Humanity is an organization that paints, plants, and generally improves parks, schools, camp; other public spaces around the city.

Eligible: All students 14 and older

Dates: Various

Location: Various

Application Deadline: Rolling Basis

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

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

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

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

TUTORING OPPORTUNITES

-The **Star Learning Center** needs volunteer tutors to help low-income younger students for a minimum commitment of two hours a week. They are now accepting applications for their remote school year tutoring program.

Eligible: Current sophomores, juniors, & seniors

Dates: 2020-2021 school year

Application Deadline: Rolling Basis

Links:

https://docs.google.com/forms/d/e/1FAIpQLSei7aXq_LusEe3qo7hcEjqLaJ3kstDn_hD_Q4KylpUmfPTiuDQ/viewform

-The **Common Denominator – Tutor Middle Schoolers in Math**

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

Eligible: All students

Dates: Fall Term – one session per week

Application Deadline: Rolling Basis

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

-Shuang Wen P.S. 184 Internship

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

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

Eligible: All students

Dates: 2020-2021

Application Deadline: Rolling Basis

Link:

https://docs.google.com/forms/d/e/1FAIpQLSe4q_ttSjq6qw4hmQucStAUd0lDBBT9uDNo3mdgnCDfYIYuhg/viewform?vc=0&c=0&w=1&flr=0

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

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

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

New: Deadline Approaching: The **Miss CEO Leadership Lab** is a four-week online leadership course developed and led by Stanford University students & faculty. It is designed to help students “build valuable leadership skills, connect with inspiring mentors, and establish a long lasting community.” Participants will interact with “influential female leaders, Stanford faculty, and mentors.”

Eligible: All female students

Dates: January 25 – February 20

Application Deadline: Rolling Basis

Cost: \$225 – financial aid available

Link: <https://www.missceo.org/leadership-lab>

New: Event Approaching: **Lawyers Connection Club**

“Join like-minded high school students in virtually exploring careers in law, government, and politics. The Lawyer Connection Club meets once a week via Google Meets and features guest speakers who have already established themselves in legal careers. There will be opportunities to ask questions and

receive advice on how to get your start. Participating students will gain knowledge on higher education, interview skills, applying for jobs, and the lifestyles of those in the professions they're interested in. The club is free of charge and there are numerous leadership and engagement opportunities available.”

Eligible: All students

Dates: **January 23** – First Meeting

Application Deadline: **February 6**

Cost: Free

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

New: **Virtual Encampment for Youth**

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

- form a self-governing community;
 - learn to think critically about pressing social and political issues that affect their communities and our world as a whole; and
 - take action.
-
- Get a deeper perspective on social justice issues.
 - Meet activists and civic leaders.
 - Learn more about how your community works and how you can make change where you are.
 - Participate in a multicultural community of peers from across the nation who will share their communities with you.
 - Use arts to express your perspective on social justice concerns.
 - Receive four months of follow-up support to develop an action plan.

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

Eligible: All students 15-18 years old

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

Application Deadline: **March 1**

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

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

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

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

Deadline Approaching: **College Admissions & Essay Writing Virtual Program**

“Join a College Admissions and Essay Writing Program that is hosted by the Believe and Inspire organization. The College Admissions and Essay Writing Program will focus on navigating the college admission process, recommendation letters, financial aid, scholarships, and college-level essay writing. The purpose of the program is to help students overcome barriers and apply to colleges with confidence.”

Eligible: All students

Dates: **January 25 – March 24** (Mondays & Wednesdays 4:00 – 5:00pm)

Application Deadline: **January 15**

Cost: \$199

Links: <https://believeandinspire.org/college-admissions-and-essay-writing-virtual/>

<https://believeandinspire.org/registration/>

Deadline Approaching: The **Asian American Student Advocacy Project (ASAP)** is a youth leadership program that is looking to recruit students to their **Policy Operations Team**, which is the “public face of ASAP’s policy advocacy work.” Students will attend a variety of program meetings and meetings with elected officials, work on social media campaigns, and more.”

Eligible: All Students

Dates: Tuesdays and Fridays 4:30-6:30pm

Location: Virtual

Application Deadline: **January 22**

Cost: Free

Links: https://docs.google.com/forms/d/1YqscnDpxHZL-sUBNr-4Dw9DFiLbNfWr6oQVzROoFYsY/viewform?edit_requested=true

Deadline Approaching: **The Knowledge Society**

The Knowledge Society is a ten-month program that offers a high-tech oriented program to teach students how to develop techniques (based on innovative tech companies) to help improve the world. This year, there is also a virtual option being offered.

Eligible: Students 13 – 18 years-old

Dates: 2021-2022 School Year

Location: Various

Cost: \$590/month for TKS New York

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

Early Application Deadline: January 24

Links: <https://tk.s.world/apply/>

<https://tk.s.world/newyork/>

<https://tk.s.world/virtual/>

<https://tk.s.world/faqs/>

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

Eligible: Students ages 15-17

Dates: TBA

Location: TBA

Application Deadlines: January 29 (Creating profile):

April 1 (Completing challenge)

Cost: Free

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

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

<https://www.risefortheworld.org/what-we-look-for>

<https://www.risefortheworld.org/faq>

Volunteer with Political Campaigns for 2021 NYC Elections

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

Eligible: All students

Dates: Various

Application Deadline: Rolling Basis

Link:

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

Amigos International Summer Programs

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

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

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

Eligible: All students

Dates: Various during the summer

Locations: Various

Application Deadline: Rolling Basis

Cost: Various

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

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

Brandeis University Summer PreCollege Programs

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

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

Dates: Various in July

Location: Virtual

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

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

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

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

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

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

Eligible: Current Sophomores

Date: Academic years of 2021-2023

Location: Various locations in NYC

Application Deadline: Rolling Basis

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

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

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

Angelo Del Toro Hispanic Youth Leadership Institute

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

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

Dates: Spring term

Application Deadline: Rolling Basis

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

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

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

Eligible: All Students

Application Deadline: **March 1** (Application opens January)

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

https://princetonprize.smapply.io/prog/princeton_prize_in_race_relations/

New York State Human Rights Summer Internships

The Brooklyn office of the New York State Division of Human Rights welcomes student applications for part-time volunteer internships for **summer 2021**.

“Under the supervision of DHR investigators, interns will experience how DHR investigates complaints. Interns will be involved in preparing case files and providing clerical support for the investigation. This experience will encompass assisting individuals to file discrimination complaints, and requesting documents from the parties. Interns will have the added opportunity to observe conferences.

To apply, please send your resume, a 5-10-page writing sample, and a cover letter to: Barbara Klar Outreach & Intern Coordinator New York State Division of Human Rights 1 Fordham Plaza, 4th Floor Bronx, NY 10458;

Barbara.Klar@dhr.ny.gov “

Eligible: All juniors & seniors

Dates: Spring term

Location: 55 Hanson Place, Brooklyn

Application Deadline: **March 4**

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

NYC Youth Leadership Councils

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

Eligible: All students

Dates: Various

Location: Various

Application Deadline: Rolling basis

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

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

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Museums, Art, Photography:

New: Teen Art Salon at the Museum of Arts & Design

All students are invited to engage in a virtual studio visit with narrative tapestry artist Dance Doyle, and learn about her innovative techniques. [Dance Doyle](#) creates large-scale narrative tapestries that incorporate found and discarded objects.

Eligible: All students

Date: Wednesday, January 20 (4:00-4:30pm)

Application Deadline: Rolling Basis

Cost: Free

Links: <https://madmuseum.org/calendar?t=Teens>

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

New: Whitney Museum Youth Insights offers two virtual teen programs:

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

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

Dates: Various

Application Deadline: January 29

Cost: Free

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

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

New: The BRIC Youth Curatorial Fellowship team is looking for art submissions to showcase in the virtual **For-Teens-By-Teens 2021 Exhibition: Looking Backwards, Looking Forwards**. Finalists will be notified in late March and attend a reception in May.

Eligible: All Students ages 13-19

Dates: May

Application Deadline: **January 31**

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

<https://bric.submittable.com/submit>

New: The **Metropolitan Museum of Art** offers ongoing virtual **Saturday Sketching** courses. Students will receive live drawing instructions from a Met expert.

Eligible: All Students

Dates: Saturdays at 1:00pm

Application Deadline: Rolling Basis

Cost: Free

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

Deadline Approaching: 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 curator or artist. As curators, participants will visit galleries and learn how to curate an exhibit. As artists, participants will create original artwork reflective of the theme to be showcased.

Eligible: All students

Dates: Spring term

Application Deadline: Teen Curator: January 18; Teen Artist: March 11

Cost: Free

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

https://24142c22njof2wmqie159sr5-wpengine.netdna-ssl.com/wp-content/uploads/2020/11/Teens-Curate-Teens_Curators-Application-Preview-2021.pdf

https://24142c22njof2wmqie159sr5-wpengine.netdna-ssl.com/wp-content/uploads/2020/12/TCT_FY21-Teens-Curate-Teens_Application-Preview-Artwork-online-submission_AG.pdf

Deadline Approaching: Museum of Arts & Design Recess Internships

“RECESS is a week-long, intensive internship program at the Museum of Arts and Design (MAD) and meets for two separate sessions during winter and spring school break. As a Recess Intern, you will learn about art and art history with

other teens from around New York City. During RECESS I, teens will interview an artist for MAD's Artist studio program and create a podcast.

During RECESS II, teens go behind the scenes to develop your own tours, learn a bit about how museums work, and conduct peer-to-peer tours at MAD. Spring RECESS participants receive a weekly unlimited MetroCard and serve as a member of MAD's teen council.”

Eligible: All students

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

Application Deadline: **January 21**

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

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSfdDwwFwgWq8hUQ5LUmukBjDHIL8YaihP3S7Y-iD_wQN6I28Q/viewform

Program Approaching: Online Architecture Classes:

The Center for Architecture offers two new high-level courses for high school students. Introduction to Digital Design begins January 19 and Drawing Architecture starts on February 23. All classes meet on Tuesdays & Thursdays from 3:30 – 5:30pm.

Eligible: All high school students

Dates: Digital Design: January 19 – February 11

Drawing Architecture: February 23 – March 18

Deadline: Rolling Basis

Cost: \$360 and \$400 (Financial aid may be available)

Links:

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

https://calendar.aiany.org/2021/01/19/after-school-introduction-to-digital-design-grades-9-12/?utm_source=mc_email&utm_medium=email&utm_campaign=

https://calendar.aiany.org/2021/01/19/after-school-introduction-to-digital-design-grades-9-12/?utm_source=mc_email&utm_medium=email&utm_campaign=

Whitney Museum Youth Insights Artists Virtual Program

“Youth Insights Artists semester long remote programs bring teens together with contemporary artists, providing opportunities to work collaboratively, discuss art critically, and think creatively. YI Artists make art inspired by this exchange.”

Eligible: All students

Dates: March – June (select either Wednesday or Thursday weekly sessions from 4:00-6:00pm)

Application Deadline: **January 29**

Cost: Free

Links: <https://whitney.org/education/teens/Get-Involved>

<https://whitneyedu.wufoo.com/forms/s14vuld20jw4ojc/>

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

Eligible: All students

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

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

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

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

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-the-provost/centers-and-academic-partnerships/center-for-art-design-and-community-engagement-k-12/pratt-young-scholars/>

Free Friday Nights at the Rubin Museum

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

Eligible: All students and parents

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

Location: 150 West 17 Street, Manhattan

Cost: Free

Links:

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

<https://rubinmuseum.org/visit/plan>

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Parks/Nature:

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

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

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

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

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

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

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

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

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

Van Cortlandt Park Volunteer Opportunities:

Van Cortlandt Park has numerous volunteering events throughout the Fall semester. Volunteers will help clean up the park and remove non-native invasive

plants. Volunteers must wear a mask and practice social distancing while volunteering. VPCA will provide all work tools and supplies.

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

Dates: Various throughout Fall semester

Location: Van Cortlandt Park in the Bronx

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

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

Eligible: All students

Dates: Afterschool, one afternoon per week for 8 weeks

Location: Various parks

Application Deadline: **Rolling Basis**

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

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

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Stem Opportunities:

Engineering/Math/Computer Science:

New: Tech Talk with Director of Delivery Engineering at Netflix

“Join us at TKS Talks, a free virtual speaker series for high school students, to hear from Amy Smidutz, Director of Delivery Engineering at Netflix. Amy will walk you through her career spanning from Go Daddy to Amazon to her current role at Netflix, where her team ensures the platform is always able to deliver content to Netflix's 127 million subscribers.”

Eligible: All students

Date: **January 23** (10:00am)

Application Deadline: ASAP

Cost: Free

Link:

https://tk.world/talks/?utm_medium=referral&utm_source=partners&utm_campaign=partnerships_december_2020_tkstalks_netflix

New: **Games for Change Virtual Game Jam**

“Hone your game making skills with G4C and partners during this 1/2 day virtual game jam! This event is open to all high school & middle school students.”

Eligible: All students

Date: **January 23** (10:00am)

Application Deadline: Rolling Basis

Cost: Free

Links: <http://gamesforchange.org/studentchallenge/events/#1475586847347-48a7e178-b361>

<https://www.eventbrite.com/e/g4c-student-challenge-game-jam-resilience-through-games-tickets-133774756899>

New: The **New York Institute of Technology** is hosting an online panel discussion in which students and parents may explore college and career possibilities in the field of Applied and Computational Mathematics. Learn about the mathematics of medical imaging, the use of mathematical models in real-world situations, and more. Register below:

Eligible: All Students

Date: **January 28** (7:00-8:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links:

https://www.nyit.edu/files/arts_and_sciences/COAS_20200108_AppliedComputationalMathEvening.pdf

https://docs.google.com/forms/d/e/1FAIpQLScQ7So7F7xzEK5SDLHG24k29IzjkT3uP-OuJI_puQvd5j12fw/viewform?gxids=7628

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

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

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

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

Dates: June 28 – July 30

Application Deadline: March 5

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

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

<https://algorithmicthinking.org/>

New: 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=email&utm_content=Challenge+your+student+with+January+math+classes&utm_campaign=AoPS+Update+Email+-+1%2F13&vgo_ee=1siFIOIGa%2FSof7274gnCiw%3D%3D

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

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

Dates: July 19 – August 26

Location: Columbia University

Application Deadline: **March 28**

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

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

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

Deadline Approaching: The **Women’s Technology Project (WTP) at MIT** “is a virtual summer program for current female juniors that offers a track in either electrical engineering & computer science or mechanical engineering. This is a rigorous four-week summer academic where high school students explore engineering through hands-on classes, labs, and team-based projects.”

Eligible: Female juniors without substantial STEM backgrounds; focus is on applicants from under-represented & financially-disadvantaged backgrounds.

Dates: **June 26 – July 23** (Monday - Friday 10:00am-5:00pm)

Application Deadline: January 15

Cost: Free

Links: <http://wtp.mit.edu/>

<http://wtp.mit.edu/application.html>

<http://wtp.mit.edu/faq.html>

<http://wtp.mit.edu/calendar.html>

Deadline Approaching: **MIT Research Science Institute:** MIT offers a free high-level, six-week summer research program for current juniors. It is suggested that applicants have high PSAT & ACT scores, but all may apply.

Eligible: Current juniors

Dates: Summer 2021

Location: Massachusetts Institute of Technology, Cambridge, Massachusetts

Application Deadline: January 16

Cost: Free

Links: <https://www.cee.org/events/cee-hosts-zoom-session-high-school-students>

<https://www.cee.org/apply-rsi>

Deadline Approaching: **MoMath's Expansions Program** is a "gifted program to engage and challenge New York City's brightest math students." Icosahedron, the high school track, is taught by International Math Olympiad participant and trainer, Paul Zeitz. Learn more below:

Eligible: All Students

Dates: January 26 – May 27 (for 10 Sundays)

Location: Virtual

Application Deadline: Rolling Basis

Cost: \$850; need based scholarships available

Links: <https://momath.org/home/expansions/>

<https://momath.org/home/icosahedron/#What>

<https://momath.org/civicrm/?page=CiviCRM&q=civicrm%2Fevent%2Fregister&id=3163&reset=1>

Deadline Approaching: 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: Spring Term: February 6 – May 22

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

Location: Virtual

Application Deadline: **January 23** (Spring) and **May 25** (Summer)

Cost: \$2000 per two week session

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

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

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

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

GOALS for Girls STEM Summer Intensive Program

The **Intrepid Museum** offers several **virtual information sessions** for its GOALS for Girls summer program. This free program introduces girls to STEM professionals, engages them in STEM activities, and teaches them about various SREM career pathways.

The information sessions will take prospective participants through the application process and program itinerary. Interested students should register at the link below.

Eligible: All Freshmen female students

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

Application Deadline: Rolling Basis

Cost: Free

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

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

<https://docs.google.com/forms/d/e/1FAIpQLSdx2sQIV0q9mJ85Zc5oN5msr73Ag00TVfIeBPO2-JAMSiJv5A/viewform>

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

Eligible: All current juniors who are American citizens

Dates: June – July

Locations: Greenland & Antarctica (may change to remote)

Application Deadline: January 31

Cost: Free

Links:

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

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

<https://dickey.dartmouth.edu/arctic-environment/student-opportunities/high-school/jsep-application>

<https://dickey.dartmouth.edu/arctic-environment/jsep-jase/program-info/jase>

The **Tech 360 Program** is a ten-week spring afterschool program open to students with an interest in technology, web development, and computer science. This is an immersive program offering students weekly computer science and technology classes, mentorship with technology professionals, and access to professional opportunities with local technology companies.

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

- Self-identify as African American / Black

- Self-identify as Hispanic / Latinx
- Self-identify as females and/or girls
- Self-identify as gender non-conforming and/or non-binary and/or agender
- Self-identify as LGBTQIA+

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

Location: Virtual

Application Deadline: January 31

Cost: Free

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

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

The **Massachusetts Institute of Technology MOSTEC Program** is a six-month experience which includes summer online courses, a five-day conference with other participants & MIT staff, and a fall online enrichment series of events with MIT faculty & researchers.

Eligibility: Current juniors; Some preference is given to under-represented groups, but all may apply

Dates: June – November 2021

Location: MIT

Application Deadline: February 1

Cost: Free

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

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

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

<http://summerapp.mit.edu/>

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

Eligible: All students

Application Deadline: **February 1**

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

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

The International Young Researchers’ Conference

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

Eligible: All students

Dates: March

Location: TBA

Application Deadline: **February 21**

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

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

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

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

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

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

Eligible: All students

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

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

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

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

ARISE is a free, seven-week summer **STEM research program** offered by the NYU Tandon School of Engineering in Brooklyn. It is open to current 10th and 11th graders with a strong interest in science or engineering, and includes workshops, mentoring, college advisement, research opportunities, public speaking training, and a stipend.

Eligible: Current sophomores & juniors

Dates: June 28 – August 13

Location: NYU Tandon School of Engineering, Brooklyn

Application Deadline: March 1

Cost: Free

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

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

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

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

Dates: July 18 – July 24

Location: TBA (one week in summer 2021)

Application Deadline: March 1

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

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

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

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

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

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-94WoAkXwu2GGGrAjNoE_8tixg20xamnhnYjjxB5FhhOgxeAImUoXNuOLndGd9LAIw0jfcUbIAcXJ8HrBp_g5OKRBIRRQ&utm_content=103752269

https://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ix7WO1mFAEBDDfBcMrF1rkuXA/viewform?_hsmi=103752269&_hsenc=p2ANqtz-9s2qYFIFhIWS0NpOPJJzRGEo4UPHw82Tia8seCCJtGF4x5hz9rdbXys9Vb6w6gUFEHt5rq9dmFV34cik0RaNQ5njSM3g

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/>

Science Research Mentoring Program (SRMP) at the American Museum of Natural History: This full-year Science Research Mentoring Program provides research instruction and scientist mentoring to participants. Students receive a \$1,000 stipend upon completion – it meets during the summer & following school year. **It is open only to students who have taken previous AMNH classes/programs during the 2019-2020 school year.**

In SRMP, high school students get paid to learn how to conduct research. Students work with peers and scientist mentors twice a week throughout the school year for a total of four hours a week on a project that has never been done before.

Eligible: 9th, 10th, and 11th grade students who have taken previous AMNH classes/programs during the 2019-2020 school year. Preference is given to current sophomores & juniors.

Dates: 3 Weeks in late August in the Summer Institute and two afternoons each week in the 2020 – 2021 school year

Location: TBA

Application Deadline: **March 7**

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

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

Manhattan College Summer Engineering Awareness Program

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

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

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

Dates: July 6 – July 19

Cost: Free

Location: 3825 Corlear Avenue, Riverdale

Application Deadline: **April 9**

Links:

<https://greaternyace.sharepoint.com/sites/acementoryndrive/Shared%20Documents/Forms/AllItems.aspx?id=%2Fsites%2Facementoryndrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents%2FManhattan%20College%20Summer%20Program%20App%202021%20%2Epdf&parent=%2Fsites%2Facementoryndrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents&p=true&originalPath=aHR0cHM6Ly9ncmVhdGVybnlhY2Uuc2hhcmVwb2ludC5jb20vOmI6L3MvYWNlbWVudG9ybnlkcm12ZS9FVFVaQlhiSnlYQkRzX011dFN5NGIPNEJwME1vLVk2a1BLY0ZIR0FINFNlIbkZ3P3J0aW11PWNZTUgzMW1uMkVn>

<https://greaternyace.sharepoint.com/sites/acementoryndrive/Shared%20Documents/Forms/AllItems.aspx?id=%2Fsites%2Facementoryndrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents%2FACE%20Manhattan%20College%20Summer%20Program%20Letter%202021%2Epdf&parent=%2Fsites%2Facementoryndrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents&p=true&originalPath=aHR0cHM6Ly9ncmVhdGVybnlhY2Uuc2hhcmVwb2ludC5jb20vOmI6L3MvYWNlbWVudG9ybnlkcm12ZS9FVThOSzFEYVJiVk9qT19tNDNFUE5tQUJiUWlabUU5YlBuMUczaTVSV1dnMHVBP3J0aW11PV9zT1h1bG1uMkVn>

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/>

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>

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

Eligible: All female identifying students

Application Deadline: **Rolling Basis**

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

The **Congressional App Challenge** invites students with an interest in computer science to develop and submit original apps that can be used by the United States Congress. Interested students may check the links below to learn if their congressional district participates in this program:

Eligible: All students

Application Deadline: Rolling Basis

Links: <https://www.congressionalappchallenge.us/students/student-registration/>
<https://www.congressionalappchallenge.us/>
<https://www.congressionalappchallenge.us/students/participating-districts/>

Columbia S.W.E. Newsletter

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

Eligible: All Students

Application Deadline: Rolling Basis

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSfASHccqHHCaukfc6L_AWewkkMIXLfk_KhfXf39vF_Ky-MS1Q/viewform

Steven H. Strogatz Prize for Math Communication

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

Eligible: All students

Application Deadline: **April 21**

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

Data for the People (D4P)

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

Link:

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

Museum of Mathematics Programs & Resources:

Many of MoMath's programs are being offered for **free or at a reduced rate** for those in need — please visit individual event pages for more information.

<p>MoMath at a Glance</p>	
<p>Ongoing</p>	<p>New! <i>Slice of Pi</i> — a monthly social club for tweens and teens who love math</p> <p><i>Alternative Perspective</i> in <i>Composite</i>, the gallery at MoMath — a groundbreaking new show, available virtually! (featuring free admission)</p> <p><i>Field Trips</i>: virtual visits to MoMath for students and educators!</p> <p><i>Mind-Benders for the Quarantined!</i>, weekly mathematical puzzles from MoMath's puzzle master, Dr. Peter Winkler</p> <p><i>MoMath Online: Student Sessions</i>, educator-led sessions for pre-K to 12 students exploring math from home</p> <p><i>MathPlay</i>, the preschool program at MoMath</p>
<p>Apply now</p>	<p><i>Expansions</i>, the gifted program at MoMath for students in first grade through high school</p> <p><i>Steven H. Strogatz Prize for Math Communication</i> — for students 15 to 18 years old</p> <p><i>MOVES 2021, Mathematics of Various Entertaining Subjects</i> — submit an abstract or activity for MoMath's fifth biennial conference</p>
<p>Fri, Jan 15</p>	<p><i>Folding Fridays</i> — learn to fold unique origami designs</p>
<p>Fri, Jan 15</p>	<p><i>Equilibrium</i>, MoMath's adult evening of mathematical games</p>

Sun, Jan 17	<u><i>Tween Primes</i></u> , the MoMath book club for teens and tweens: <i>Code Talker: A Novel About the Navajo Marines of World War Two</i> by Joseph Bruchac
Sun, Jan 17	<u><i>Unlimited</i></u> , MoMath's mix-n-mingle program for students in middle and high school
Tue, Jan 19	<u><i>Loving Math</i></u> , a wild and crazy story hour for the little ones, with Steve Sherman
Wed, Jan 20	<u><i>Math Gym</i></u> , a workout for your brain
Thu, Jan 21	<u><i>Meet a Mathematician</i></u> featuring Lisa Piccirillo
Fri, Jan 22	<u><i>Folding Fridays</i></u> — learn to fold unique origami designs
Mon, Jan 25	Mini-course with Alex Kontorovich begins! Registration opens soon
Tue, Jan 26	<u><i>OED: Homework Help... for Parents!</i></u>
Fri, Jan 29	<u><i>Folding Fridays</i></u> — learn to fold unique origami designs
Tues, Feb 23	<u><i>2021 MoMath Masters Tournament</i></u> with special guest appearances from chess grandmaster and former World Chess Champion Garry Kasparov, <i>New York Times</i> crossword puzzle editor Will Shortz, comedian Roy Wood Jr., magician Mark Mitton, and jazz saxophonist Marcus Miller
Thu, Mar 18	<u><i>2021 Con Edison MoMathlon</i></u> online middle school math tournament

Aug 8 to 10, 2021	MOVES 2021, Mathematics of Various Entertaining Subjects — MoMath's fifth biennial conference
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MoMath Online: Student Sessions for pre-K through 12
Ongoing, Mondays through Fridays

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

Virtual STEM Field Trips

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

Eligible: All students

Dates: Ongoing

Cost: Free

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

Three Tech/Science Lists:

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

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

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

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

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

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

Medical/Life Sciences

***New:* Summer Neuroscience Program at Rockefeller University**

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

“The Summer Neuroscience Program (SNP) at The Rockefeller University is a two-week course aimed at introducing talented NYC public high school students to the brain. Led by graduate students, the program takes a look at the most current

research in neuroscience in an effort to understand how our brain works and how it relates to our daily life. In addition to the series of highly interactive lectures, students present fun and fascinating journal articles to their classmates. Students also visit research laboratories, dissect brains, and design and conduct neuroscience experiments.”

Eligible: Students who are 16 or older by August 16

Dates: August 16 – 27

Location: TBA

Application Deadline: March 21

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

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

Deadline Approaching: The **Health Profession Recruitment and Exposure Program (HPREP)** is “an outreach program designed to provide high school students with the opportunity to interact with medical students, faculty, and other health professionals.” Learn more and apply below:

Eligible: Focused on students from under-represented groups, but all may apply

Dates: January 30, February 6 & 20, March 14 & 28, April 4 & 25, and May 1 (Tentative)

Location: Virtual

Application Deadline: January 15

Cost: Free

Links:

<https://medicalmentor.us2.list-manage.com/track/click?u=8053cad5a2e402c2b07ab734e&id=8214bbeat7&e=00529515f4>

<https://medicalmentor.us2.list-manage.com/track/click?u=8053cad5a2e402c2b07ab734e&id=4139c4f1a3&e=00529515f4>

Deadline Approaching: Biomedical Engineering Innovations Online Course

“This Johns Hopkins University Biomedical Engineering Innovation is a fully online course that introduces biomedical engineering to high school students by (1) modeling biological systems and designing experiments to test those models and (2) introducing engineering principles to solve design problems that are biological, physiological, and/or medical.

Students will model human efficiency and the cardiovascular system. Students are expected to use the informational content being taught in math, physics and biology and to apply this knowledge to the solution of practical problems encountered in biomedical engineering.

You will learn about Biomedical Engineering from experts in the field through lectures, assignments, and hands-on design projects.”

Eligible: Preference to juniors & seniors, and 10th-graders who have completed Algebra II

Dates: January 25 – April 23

Application Deadline: Rolling basis

Cost: Approximately \$3,300 – some financial aid may be available

Link: <https://ei.jhu.edu/biomedical-online/>

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

Eligible: Current freshmen, sophomores, and juniors

Dates: July 27 - 29

Deadline: Rolling Basis

Cost: \$175 Registration Fee

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

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

Virtual Physician Shadowing & Course with Baseline Med

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

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

Watch over the shoulder of one of our physicians, nurse practitioners, or PAs as they go bedside in the ED to assess and diagnose a simulated patient. Each video is followed-up by a series of questions posed to the student and then a summary by the physician. A short quiz on the topic addressed finalizes each class. These videos are **free** and if so desired, after successfully completing all five modules with a 100% score, students can apply for a Certificate of Completion from the University of Colorado School of Medicine for a \$50 fee (covering our costs of producing the videos).

Eligible: All students

Dates: Ongoing

Application Deadline: Rolling Basis

Cost: Free

Links:

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

Baseline Med Writer

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

Eligible: All students

Dates: 2020 – 2021

Application Deadline: Rolling Basis

Cost: Free

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

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

Medical Career Information Resource

My Next Move provides concise information about many different career paths, including a wide range of medical professions. Students can learn about each

specialty's knowledge, skills, abilities, technology, and personality type that may lead to success in the field. For an example, check the link for veterinarians below:

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

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Theater/Writing/Music/Video:

New: Event Approaching: **Girls Write Now Friday Night Salons**

All students are welcome to view these free regular weekly get-togethers with successful writers. Past sessions are also available to view online. The next session is **Memory, Metaphor, and Magic – Writing Poetic Memoir, with poet Arisa Wright.**

Eligible: All students

Dates: **January 15** and subsequent Friday evenings (6:00 – 7:30pm)

Application Deadline: Rolling Basis

Cost: Free

Links: <https://www.girlswritenow.org/calendar/jan15salon/>

https://us02web.zoom.us/meeting/register/tZEpf-Gppj8qE9D4XMda9gXZWlgIxYV_Co3E

New: The **RoundPier Script Writing Competition** invites student teams to create a script. Specific guidelines are detailed in the link below. Top teams receive \$300, and the winning team will also receive feedback from professional script writers and authors. Finalists will be announced February 28th and winners will be announced at a live event on March 6th. Learn more and apply below:

Eligible: All Students

Dates: January 20 – March 6

Application Deadline: **January 20** (Team Registration) & **February 20** (Script Submission)

Link: <https://www.roundpier.com/discussions/432/rp-script-writing-competition>

New: 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: The **JFK Profiles in Courage** essay contest offers a \$10,000 top prize. The topic is: “Describe and analyze an act of political courage by a US elected official who served during or after 1917.”

Eligible: All students

Application Deadline: **January 15**

Links: <https://www.jfklibrary.org/learn/education/profile-in-courage-essay-contest/getting-started>

<https://www.jfklibrary.org/learn/education/profile-in-courage-essay-contest/eligibility-and-requirements>

Deadline Approaching:

The **Lucille Lortel Theater High School Playwriting Fellowship Contest**

Students may submit an original short (ten minutes in length) one-act play. Winners will have a staged reading of their play, mentoring from theater professionals, certificate of recognition, and more.

Eligible: All students

New Application Deadline: **January 25**

Link: <https://www.lortel.org/hspf>

Free summer arts classes: The **Summer Arts Institute** is a free Department of Education-sponsored four-week summer arts program for all high school students, with instruction in music, dance, theater, photography, and more. More information to come.

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

Dates: TBA

Location: TBA

Application Deadline: **February 2**

Cost: Free

Link:

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

<https://www.cvent.com/surveys/Welcome.aspx?s=d8f0a8fe-7fd4-4fa2-b8f5-4aea673e4bf0>

Momath Song Contest

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

Eligible: All Students

Application Deadline: **February 22**

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

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

Plugged In Rock Band Program

“Students at all musical levels are welcome to join their variety of hands-on remote programs, which also include Songwriting, private lessons, OpenMics, and more. For the Band program, each band class consists of 4-6 students and 1 teacher and is comprised of drums, guitar, bass, vocals, and can also include keyboards. Students learn to play their individual instruments, develop a set list, and work as a group, all with guidance from our trained teaching staff. Band sets can include original material and/or cover songs chosen by the students. All bands will perform at an end of session concert.

Eligible: All students

Dates: February 22 – June 10

Application Deadline: Rolling Basis

Cost: \$700 (for Band program)

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

Penguin Random House Creative Writing Awards Contest

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

Eligible: Current Seniors

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

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

The Crescendo Music Academy Music Classes

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

Learn more and register at the links below:

Eligible: All Students

Dates: Various

Locations: Various

Application Deadline: Rolling Basis

Cost: Various

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

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

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

Mark Morris Dance Company Arts Immersion Fellowship

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

Eligible: All students

Dates: To Be Announced

Location: 3 Lafayette Avenue, Brooklyn

Application Deadline: Applications will open in January

Cost: Free

Link:

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

The **World of 7 Billion Student Video Contest** welcomes short video entries from all students. This year's challenge is to create a short video – up to 60 seconds – about human population growth that highlights one of the following global challenges: Promoting Environmental Justice, Strengthening Global Health, Re-Imagining Industrial Systems. All videos must include:

- a) how population growth impacts the issue
- b) at least one idea for a sustainable solution

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

Eligible: All students

Application Deadline: **February 25**

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

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

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

Eligibility: All Students

Application Deadline: **April 5**

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

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

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

Eligible: All Students

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

Location: TBD

Application Deadlines: **May 15**

Cost: \$2,600

Links:

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

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

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

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Opportunity Lists and Resources:

-- NYC Online Department of Youth Activities

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

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

--Torus Teens General Opportunity Site

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

Links: <https://torusteens.com/about>

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

--Johns Hopkins Center for Talented Youth:

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

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

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

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

<http://www.aas-world.org/>

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

Virtual Field Trips

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

Eligible: All students

Dates: Ongoing

Cost: Free

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

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Scholarships:

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: **January 20**

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

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

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

Deadline Approaching: The Point Foundation offers generous scholarships to seniors with strong academic records and financial need who have worked to support the LGBTQ community. The application deadline is **January 25**; learn more and apply at:

<https://www.pointfoundation.org/point-apply/apply-now/>

All juniors and seniors may apply to the **Bank of America Student Leadership Summer Program**, which provides a paid 8-week summer community service internship, along with a one-week July leadership conference in Washington D.C.

Eligible: All Juniors & Seniors

Application Deadline: January 29

Links:

https://about.bankofamerica.com/en-us/what-guides-us/student-leaders.html#fbid=rOfX_Q7aOgM

https://www.cybergrants.com/pls/cybergrants/quiz.display_question?x_gm_id=1499&x_quiz_id=5082

<https://about.bankofamerica.com/en-us/global-impact/student-leaders-program-faq.html#fbid=ThDSEzsCtOW>

Live Out Loud LGTBQ+ Scholarships

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

Eligible: LGBTQ+ identifying youth with financial need

Application Deadline: March 15

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

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Resume & cover letter templates for basic student resumes may be accessed at the following links:

<http://jobsearch.about.com/od/resumesandcoverletters/1/blhighschool2.htm>

<http://jobsearch.about.com/od/resumetemplates/a/templatehs.htm>

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

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

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