

Stuyvesant Student Opportunity Bulletin #3S

September 24, 2021

Please note that in this “**Short**” version of the Student Opportunity Bulletin, only the *New* and *Deadline Approaching* opportunities in each category are included.

For the list of **all** the opportunities in each category, you may click & open the “**Long**” version of the Student Opportunity document you received.

CATEGORY TABLE OF CONTENTS:

(**Download this entire PDF document** in order to use the following links to jump to your area(s) of interest)

1. [EVENTS OF INTEREST TO STUDENTS](#)
2. [ACADEMIC PROGRAMS](#)
3. [BUSINESS & JOBS](#)
4. [COMMUNITY SERVICE](#)

5. LEADERSHIP, GOVERNMENT, LAW, ADVOCACY,
INTERNATIONAL
6. MUSEUMS & ART
7. PARKS, ZOOS, & NATURE
8. STEM OPPORTUNITIES
 - a. ENGINEERING / MATH / COMPUTER SCIENCE
 - b. MEDICAL / LIFE SCIENCES
9. THEATER, WRITING, MUSIC, PERFORMING ARTS, VIDEO
10. CONTESTS & COMPETITIONS
11. OPPORTUNITY LISTS AND RESOURCES
12. SCHOLARSHIPS

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

There are a number of excellent new opportunities in this issue, including (just to highlight a few):

Please note the new item for the **Ace Mentor**

Engineering/Architecture/Construction program – Stuy students work virtually with Port Authority professionals one afternoon a week; -find it in the STEM section.

Also in the **STEM** category, there are several other excellent options, including ECyberMission, and, for female students, **GirlGenix**, **ChickTech**, & the **MIT Beaver Works** fall online courses.

All students are eligible to apply for an international **free** summer program that allows them to live & study a new language in any of six or more foreign countries. This government-sponsored **NSLI** opportunity may be found in the Government/Leadership section.

In the area of **Community Service**, there are several new tutoring program opportunities for all interested students.

--And, in the MUSEUM/ART section, there are numerous excellent free or low-cost programs, from the **Metropolitan Museum of Art**, the **Guggenheim Museum** (which pays students to participate!), and an outstanding two+ year series of free courses offered to current sophomores by the famed **Parsons School** in Manhattan.

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

Events:

New: Deadline Approaching: Project S.E.N.D

“Project S.E.N.D is a program designed specifically to support young women in their pursuit of secondary education. S.E.N.D is a virtual program, consisting of ten one-hour sessions (optional to attend one or all) spanning a wide range of topics such as Choosing the Right School for You, Scholarship Support, Application Assistance and many more.”

Eligible: All first generation female identifying juniors and seniors.

Dates: September 25 – December 11

Location: Virtual

Application Deadline: ASAP

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSftU_5NbCyg960MafQMfAP_ZzgRT-VyUqeEojlqGa7N0xKtuQ/viewform

New: Event Approaching:

Chinese Dance in the Parks for Mid-Autumn Festival

“The New York Chinese Cultural Center is excited to present FREE shows in Manhattan Chinatown to celebrate the Mid-Autumn Festival and the revitalization of NYC. Come join them this Sunday at Seward Park for their Chinese Dance in the Parks to see traditional Chinese music and dance performances.

Eligible: All students

Date: Sunday, September 26 (11 AM – 12 PM)

Location: Seward Park, New York, NY 10002

Application Deadline: Rolling

Cost: Free

Link: <https://cityparksfoundation.org/events/chinese-dance-in-the-parks-sept26/>

Event Approaching: Teen SciCafe: Virulent Viruses

“In this free online program for teens 14 and up, join microbiologist Kishana Taylor, of Rutgers University, co-founder and president of the Black Microbiologists Association, to explore what viruses are and how they evolve and mutate.”

Eligible: All students

Date: September 24

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: https://www.amnh.org/calendar/teen-scicafe-virulent-viruses?utm_source=education&utm_medium=email&utm_campaign=210915-EDU-Newsletter&utm_term=teacher-programs&utm_content=version_A&sourcenumber=36832

Deadline Approaching: Virtual Mental Health Check-In Event

“Join us as we do a collective mental health check-in and openly talk about processing our past year. Our conversation will be led by Dr. Deborah Haskins (she/her), who is a leading expert in processing grief and trauma and is currently teaching Diversity in Psychology at Johns Hopkins University. While it’s tempting to sweep difficult emotions about all of these changes and disruptions under the rug, looking back is crucial to moving forward.”

Eligible: All students

Date: September 29 (3:00pm)

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: <https://builtbygirls.virtualeventsite.com/>
<https://www.builtbygirls.com/events-calendar>

Deadline Approaching:

The **Perry Outreach Initiative** invites all female students to participate in an upcoming free one-day conference focused on orthopedic medicine, science, and engineering. This day of mock surgeries, biomechanical experiments, presentations, and meetings with successful female surgeons & engineers. These sessions fill up quickly – please register ASAP!

Eligible: All female students

Date: October 5 (7:00pm-9:30pm)

Location: Virtual

Application Deadline: **ASAP**

Cost: Free

Links: <https://perryinitiative.org/calendar/>

<https://perryinitiative.org/event/perry-virtual-experience-100521/>

[RETURN TO TOP](#)

Academic Programs:

***New:* Weekend Junior Academies**

“The Academies @HOME offers weekend programs curated by Harvard faculty and taught by undergraduates to help students explore a career path of their choosing: business, business consulting, coding, pre-law, pre-med, or politics.

They run for two consecutive weekends for four hours each day, totaling out to 16 hours of guided instruction.”

Eligible: All students

Dates/Times: Various

Location: Virtual

Cost: \$300 (Some financial aid available)

Application Deadline: **Rolling Basis**

Link: <https://homeacademies.com/collections/weekend-academies>

***New:* Science and Technology Entry Program**

“The Vaughn College STEP Academy offers free SHSAT & SAT Prep classes together with Flight, Coding, 3D Design, Animation, Technology of Money, and Hydroponics. Students in 7th -12th grade are eligible based on two options of eligibility: ethnicity or low income. If a student qualifies based on ethnicity (African American, Hispanic/Latino, Alaskan Native or American Indian), proof of income is not necessary.

Eligible: All students may apply (ethnicity or low-income focus)

Date/Time: Weekend classes (Saturdays, October – June)

Location: Virtual

Cost: TBA (Some financial aid available)

Application Deadline: **ASAP**

Link: <https://www.vaughn.edu/student-life/science-and-technology-entry-program-step/>

Deadline Extended/Approaching:

Free Virtual Indonesian Language, Dance, & Singing Classes

All students may register for these classes, which culminate in an online showcase. There is a mandatory online session on **September 24** for all participants.

Eligible: All students

Dates: Classes offered Tuesdays & Thursdays (6:00-8:00pm)

Location: Virtual

Application Deadline: **Friday, September 24**

Cost: Free

Link: <https://bit.ly/VIRTUAL-CLASS-REG>

Deadline Approaching: New York Math Circle Online

“Interested in learning more math? New York Math Circle offers the opportunity to solve unusual problems and invent your own, apply existing knowledge in new situations, learn famous gems of mathematics, and explore the unknown. Different levels are offered, from high school to college level courses.”

Eligible: All students

Date/Time: Weekend classes from **September 25 – December 5**

Location: Virtual

Cost: \$345 (Some financial aid available)

Application Deadline: **ASAP** - Classes fill quickly

Link: <https://www.nymathcircle.org/students#F20SAHA>

Deadline Approaching: New York Historical Society’s Tech Scholars

“All female students who would like to learn more about computer science & web design may apply. Participants work with museum staff and technology experts to develop a new museum-related website, with a focus on digital historical exploration. Explore important contributions by underrepresented women in history, then code and create a website to amplify a woman’s story as you learn HTML and CSS.”

Eligible: All female students

Dates:

- Tech Scholars Online: Web Design
 - Wednesday afternoons (4:00-6:30) from **October 18 – November 22**

Location: Virtual

Application Deadline: **Friday, October 1**

Cost: Tech Scholars Programs are offered on a pay-what-you-want basis.

Links: <https://www.nyhistory.org/education/teen-programs/tech-scholars>
<https://nyhistory.wufoo.com/forms/m1n46bo70xujscg/>

[RETURN TO TOP](#)

Business & Jobs

New: First Event Approaching: New York Women in Business Coalition

“Kick off the school year with **The NYC Women In Business Coalition!** We invite all new and returning members to join us for our first event of the fall season this Sunday via Zoom for our open conversation with producer, consultant, and public speaker, Jeri Wachter. We encourage you and your friends to partake in our open discussion as well as preview an exclusive clip of Jeri's documentary alongside us. Although membership is not required for this event, you will have an opportunity to join our coalition for the 2021-22 year.”

Eligible: All NYC high school young women

Dates: **Sunday, September 26** (5:00pm) & Various TBA

Location: Virtual

Application Deadline: **Rolling Basis**

Cost: Free

Links: <https://www.nycwibcoalition.org/>
<https://www.nycwibcoalition.org/event-details/jeri-wachter-documentary-preview-and-discussion>

New: Weekend Junior Academies

“The Academies @HOME offers weekend programs curated by Harvard faculty and taught by undergraduates to help students explore a career path of their choosing: business, business consulting, coding, pre-law, pre-med, or politics. They run for two consecutive weekends for four hours each day, totaling out to 16 hours of guided instruction.”

Eligible: All students

Dates/Times: Various

Location: Virtual

Cost: \$300 (Some financial aid available)

Application Deadline: Rolling Basis

Link: <https://homeacademies.com/collections/weekend-academies>

New: NYC Exploring

“NYC Exploring uses virtual after-school sessions to introduce students to a wide variety of careers. Their first program of the semester is with Structure Tone and Gensler begins this month. This program is great for students interested in construction management, architecture, and those who want to find out about all the cool new building projects in New York City.”

Eligible: Students interested in construction management & architecture,

Dates: September - November

Application Deadline: ASAP

Location: Virtual

Cost: Free

Link: <https://nyexploring.org/about-us/>
<https://nyexploring.org/b-registar/>

Students interested in learning about potential paid part-time tutoring or other jobs may contact Harvey Blumm at hblumm@stuy.edu to learn about possible available options.

Open House Approaching

Junior Economic Club of New York City

The Junior Economic Club of New York City is a student-run organization that exposes high school students to the real business world through networking events, workshops, and community outreach initiatives that connect them with the people they need to make a difference. They have an upcoming **open house** for students to learn more.

Eligible: All students

Date: Monday, September 27 (Open House)

Cost: Free

Location: Virtual

Application Deadline: Rolling Basis

Links: <https://drive.google.com/file/d/1X73osWY-f6LS4fguIt7vUeYIIFuqhHjU/view>

<https://www.eventbrite.com/e/jecnyc-fall-open-house-get-exposure-to-the-business-world-tickets-170762905447> <https://www.jecnyc.org/>

Deadline Approaching: Queens Learn to Earn Career Readiness Program

CPC Queens provides high school juniors with an excellent college and career readiness support program. Participants receive interview & resume preparation

assistance, field trips to major business corporations, and college admissions assistance as well. **Students who complete the program will be offered a guaranteed summer internship/job.**

Eligible: All current juniors 16 and older

Dates: 2021-2022 School year

Location: To Be Determined

Application Deadline: Thursday, September 30

Cost: Free

Link: https://forms.office.com/pages/responsepage.aspx?id=HhOyi5h_RUmt1-XXJyioXIJEPV2hiNRKg4p5ow3aXI JURVVUUEo2NFJJNTM3VII2WkQyU1IU N0hOSC4u

Futures and Options provides excellent business-oriented programs:

Students from all grades may apply to their **Career Essentials** fall program, which meets one afternoon per week for 13 weeks. This program provides an excellent introduction to the skills needed (interviews, communications, resumes, and more) for the world of business. It will be operated in remote format this fall. Participants often proceed to paid internships in future terms.

Eligible: All students

Dates: Fall term

Cost: Free

Location: Virtual

Application Deadline: October 4

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

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

[RETURN TO TOP](#)

Community Service

New: Learning Pals

“Learning Pals is entirely student-run, so leadership opportunities go all the way to the top. They are also in the process of looking for leadership for next year, so the jobs below are a great opportunity to get more responsibility. A great way to start is always as a tutor. Our high school tutors provide free tutoring to in-need elementary and middle school students. Tutors schedule sessions with their paired student based on their own availability, so you can tutor as little or as much as you want each week. ”

Eligible: All students

Dates: Ongoing

Location: Virtual

Cost: Free

Application Deadline: Rolling Basis

Link: <https://www.learningpals.org/job-opportunities.html>

New: Youth Get Out the Vote Text Bank

“NYC Votes will host a Youth centric Get Out the Vote Text Bank on Thursday, October 21 from 6:00 – 8:30. This text bank will recruit young volunteers to

conduct voter outreach throughout the city to promote voter turnout for the citywide General Elections on November 2.”

Eligible: All students

Date: October 21

Location: Virtual

Cost: Free

Application Deadline: Rolling Basis

Link: https://nycvotes.nyccfb.info/youth_text_bank_10-21-21

New: The Common Denominator – Tutor Middle Schoolers in Math

All students are invited to 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

Location: Hybrid – location sites across the city

Cost: Free

Application Deadline: Rolling Basis

Links: <https://cdmath.org/volunteer>

https://cdmath.formtitan.com/ftc7d1ba2f1631106807324_copy#/

Deadline Approaching: Virtual Volunteering Tutoring Opportunities

“The Community of Volunteer Educators (COVE) is recruiting volunteers to serve as volunteer teachers/counselors for their virtual afterschool program, and general virtual tutors to support children in remote learning. COVE Afterschool welcomes volunteers of all backgrounds and experiences. A passion to work with kids is all that is required. A commitment to 4 months is required.”

Eligible: Juniors and Seniors

Dates: September 28 – December 17

Location: Virtual

Cost: Free

Application Deadline: ASAP

Links: <https://www.coveducators.org/home>

<https://docs.google.com/forms/d/e/1FAIpQLSfcIqGjscx1LcQYj-UB5Qt9aGu7ZrSGYrLGr-IDNQfSWm35QQ/viewform>

Deadline Approaching: **DOROT Fall Teen Internship Program**

“Dorot is a senior-services organization that runs an internship program for teens to assist elderly New Yorkers. “Over the course of the session, teen interns develop leadership skills and build intergenerational connections through a variety of activities. This is a unique opportunity for ongoing community service that meaningfully connects teens with older adults one afternoon per week through friendly phone calls, intergenerational workshops and creative arts programming.”

Eligible: All students

Location: Virtual

Dates: October 11 – December 20 (one afternoon per week)

Cost: Free

Application Deadline: Rolling until October 1

Link:

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

[RETURN TO TOP](#)

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

Deadline Approaching:

New: Sisters in Strength & Young Women’s Advisory Council

“Applications for GGE’s Young Women's Advisory Council (YWAC) and Sisters in Strength (SIS) 2021-2022 cohort are live! YWAC and SIS are wonderful opportunities for young folk to develop expertise in organizing around ending sexual and gender-based violence while uplifting healing, racial, and restorative justice through a Black queer feminist lens. Both SIS and YWAC are stipended opportunities.”

Eligible: All students

Dates: October - December

Location: Zoom

Cost: Free

Application Deadline: Friday, September 24

Links: <https://gge102216.typeform.com/to/IyZdt8dr?typeform-source=www.google.com> <https://gge102216.typeform.com/to/QG7fj3mc?typeform-source=www.google.com>
<https://www.ggenyc.org/programs/https-www-ggenyc-org-wp-content-uploads-2018-11-ywi-report-and-recommendations-pdf/>

New: Deadline Approaching: Mindful Leaders Institute

“The Mindful Leaders Institute (MLI) – is a personal development and service leadership development program that gives youth the mindset, discipline and skills to lead meaningful lives of leadership and service. This full year program provides youth with social-emotional learning (SEL), mindfulness training, mental health literacy, ethical decision making, and experiential learning and service.” opportunities. Quarterly stipends are offered too.

Eligible: Black, Latinx & youth of color, immigrant & LGBTQ youth encouraged

Dates: Sept – July (Tuesdays 4:00-6:00 p.m. and twice monthly on Saturdays)

Location: Hybrid (virtual + in person)

Cost: Free

Application Deadline: ASAP

Links:

https://docs.google.com/forms/d/e/1FAIpQLSddU41M1IUOI7PtanwSIzaycqbozeA5uZKoK5lqZK4NZUKF_Q/viewform

New: Open House Approaching: YWCA Girls Initiatives RSVP

Various fall programs are offered this summer from YWCA Girls Initiatives.

Students who register will be invited to their virtual open houses on **September 30th** and **October 7th**. All students are eligible for stipends for their attendance.

Refreshments and metrocards will be provided to all attendees.

Eligible: All students who identify as female or non-binary

Date: **October 25** (biweekly)

Location: Hybrid (In person: 500 West 56th Street, NY 10019)

Application Deadline: **ASAP**

Cost: Free

Links: https://docs.google.com/forms/d/e/1FAIpQLSe-gUmHvXElsBsuD_ITZ6haxLIG-lhZzNI3vShV-Kt3qKMu-A/viewform
<https://www.ywcanyc.org/events/girls-initiatives-fall-programs-rsvp-now/>

New: *Deadline Approaching:* Youth Action NYC

“The Youth Action NYC Community Leadership Course invites all students to apply to their free fall leadership program. Participants learn to work & advocate for NYC youth on health, education, and other issues. This free program meets on Monday afternoons for 10 weeks. This semester’s program will be held remotely through Zoom.”

Eligible: All students

Dates: October - December

Location: Zoom

Cost: Free

Application Deadline: **Friday, October 1**

Link: <https://cccnewyork.org/courses/youth-action-nyc/>

New: The National Security Language Initiative allows high school students to study a variety of foreign languages overseas during summer, 2022. This free

program is open to students between the ages of 15-18 at the time the program begins at the end of the school year.

Eligible: All students 15-18 years old at the time the program begins at the end of this school year.

Dates: Summer, 2021

Location: Various

Application Deadline: **November 5**

Cost: Free

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

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

<https://www.nsliforyouth.org/how-to-apply/eligibility/>

<https://www.nsliforyouth.org/how-to-apply/>

New: YouthAsk Youth Census Survey

“Intergenerational Change Initiative (ICI) launched the Youth Ask Youth (YAY) Census, gathering responses from youth across five boroughs about their experiences related to learning, community, COVID-19, policing and more. We submit this data to major stakeholders like the Department of Youth and Community Development, the Department of Education, and the Deputy Mayor’s office. You can raise your voice, be heard... and earn a chance to win a new HP laptop, just by taking our survey!”

Eligible: All students

Date: **Ongoing**

Location: Virtual

Application Deadline: **Rolling Basis**

Cost: Free

Link: <https://www.amplifyapp.org/en/surveys>

Deadline Approaching:

PEN America's Global Free Expression Advocacy Institute

“The Global Free Expression Advocacy Institute is a 10-week online education and training program where students will convene for weekly evening workshops to learn about the international laws, institutions, and case studies pertaining to free expression as a human right. This program is perfect for aspiring activists, artists, journalists, and writers, interested in going behind the scenes to learn about how human rights advocacy and assistance are conducted for at-risk creative populations around the world.”

Eligible: All students

Dates: **October 5 - December 7** (Tuesdays)

Location: Virtual

Cost: \$1000 – significant financial aid available

Application Deadline: **Friday, September 24**

Links: <https://pen.org/free-speech-advocacy-institute/>

Deadline Extended: Teen Activist Project

The New York Civil Liberties Union invites all students to apply for this virtual youth program. It teaches them to become organizers and educators for fellow teens on current issues of civil rights & liberties. **Participants will receive cash stipends.**

Eligible: All students

Dates: Mondays (4:00-6:00) plus one additional day per week

Location:

Cost:

New Application Deadline: Sunday, October 3

Links: <https://www.nyclu.org/en/issues/education-policy-center/youth-activism#tap>

<https://action.aclu.org/webform/nyclu-2021-2022-tap-application>

Deadline Approaching: Next Generation Civic Fellows

“Are you interested in participating in conversations that emphasize multiple perspectives with civic-minded teens from schools across the city? Apply to become a Next Generation Politics Civic Fellow for the 2021-22 school year, inclusive of an (online) Fall Civic Forum series and an optional cross-school Civic Action Internship in the spring.

The Civic Fellowship will launch with a full day, in person, community building Civic Orientation on **Sun, Oct 3**. Subsequent Civic Forums this fall will most likely be on Zoom. Upon completion of the first semester in good standing, Fellows can apply for a spring Civic Action Project internship.”

Eligible: All students

Dates: **October 3, 2021 – May 1, 2022** (Sundays)

Location: Hybrid

Application Deadline: Monday, September 27

Cost: Free

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

https://docs.google.com/forms/d/e/1FAIpQLSeFSPJsn_PfbgyDgKwIovDelhil9FeFqbKnBD_IBDgsiLVfQ/viewform

Deadline Approaching: YVote’s ChangeMaker Institute

“Apply to join YVote to be on the front lines of a youth social movement organized around creating change--and holding elected officials accountable--around issues you care about: criminal, climate, gender & LGBTQ+, immigration, mental health, and racial justice. Two tracks are available--one focused on Political Education and Advocacy and one on Youth Organizing and Activism. Interested participants can choose one (participating monthly) or both (participating biweekly.) Each track provides a **\$75 stipend** for full participation.”

Eligible: All students

Dates: 2021-2022 school year (September 2021 – June 2022)

Location: Virtual

Cost: Free

Application Deadline: **Thursday, September 30**

Links: <https://yvoteny.org/apply/>

<https://docs.google.com/forms/d/e/1FAIpQLSfrQ0OeZECqgWiirc5plnDkGoDCUxF5CyWK0cGLx8ipuHiKbA/viewform?c=0&w=1>

Deadline Approaching: YouthAction Community Leadership Program

“Are you a high school student who wants to learn how to be an effective advocate for yourself, your school, and your community? Then Join CCC’s YouthAction Community Leadership Course!

Every fall and spring, 25 high school students from throughout all five boroughs of New York City participate in the YCLC—an after-school program for youth interested in learning the tools of effective advocacy and how to make positive changes in their communities.

The YCLC is a FREE 10-week course that meets on Monday afternoons from 4 to 7 PM.”

Eligible: All students

Dates: October 18 – December 20

Location: Virtual

Application Deadline: Friday, October 1

Cost: Free

Link: <https://cccnewyork.org/courses/youth-action-nyc/>

[RETURN TO TOP](#)

Museums, Art, Photography:

New: Deadline Approaching: Guggenheim Museum Teen Collaborative

“The GuggTeens Collaborative is a paid program to amplify local teen voices at the museum and beyond! From November to May, the annual cohort will learn about museum operations across a variety of departments and from a variety of perspectives. In a supportive and creative space, teens will work in groups to explore how museums and contemporary art intersect with the topics most important to them. Participants will produce new programming and resources for fellow teens, while cultivating the personal and professional skills to help them prepare for their young adult lives.

This is a hybrid program made up of remote meetings and independent work (75%) and in-person experiences at the museum (25%). All participants must be fully vaccinated to participate in the program. For all in-person gatherings, students will receive round-trip Metrocards and will be required to follow all museum COVID-19 safety guidelines including presenting valid vaccination documentation.”

Eligible: All students

Dates: November – May (6-8 hours per month)

Location: Hybrid: Virtual & at 1071 5th Avenue

Application Deadline: **September 30**

Cost: Free – students receive a \$15/hour stipend

Links: https://docs.google.com/forms/d/e/1FAIpQLScjgf5FDhA_34nV5eTNvn-VNn4b4W747AaLgkgLEQzUk1yrdQ/viewform

***New: Event Approaching:* Parsons Scholars: Art/Design for 10th Graders:**

Sophomores with financial need or from underrepresented groups who are interested in art or design are welcome to apply for this free two-year program offered by the **Parsons School of Design** on West 13th Street in Manhattan. Participants meet on Saturdays throughout the school year and throughout the summer, through senior year – **the program will be 100% Virtual for the fall term.** . Activities include classes, field trips, meetings with artists. Applicants **must attend** the upcoming information session on **Friday, October 1** (4:00 – 5:30pm) through Zoom.

Metro-cards and supplies are provided.

Eligible: Sophomores

Dates: Continues from Sophomore through Senior year

Location: Virtual for fall term

Application Deadline: **October 22; Information Session: October 1**

Links: <http://scholars.parsons.edu/apply/>

https://docs.google.com/forms/d/e/1FAIpQLSfHwraEcbtYITGyQsR0muYLGQyqesTbNzbeFY1uvyDx20GE1Q/viewform?usp=send_form

<https://docs.google.com/forms/d/e/1FAIpQLSdfEMI11yeoWcWhGuUAdalhaEh1CGNDd5-xYXXkzDXj5u-Xow/viewform>

https://docs.google.com/forms/d/e/1FAIpQLSfHwraEcbtYITGyQsR0muYLGQyqesTbNzbeFY1uvyDx20GE1Q/viewform?usp=send_form

<https://drive.google.com/file/d/1acN6E7reSFtT90WeFwxI7MlsH-YNCBji/view>

New: Design Discovery Workshop 1

“Join the Center for Architecture for a day of design exploration in SoHo, one of New York City’s hippest historic districts. This unique neighborhood is a fascinating mix of old and new, home to trendy boutiques, innovative new buildings, and the largest collection of 19th century cast-iron buildings in the world.

After an introduction to key design elements, we’ll explore this area’s architectural treasures on foot, then return to the Center after a lunch break for a design workshop where you’ll create a new building to fit in this historic district. A great project for your design portfolio!”

Eligible: All students

Date: Saturday, October 16 (10:00am – 4:00pm)

Location: 536 LaGuardia Place, Manhattan

Application Deadline: Rolling basis until full

Cost: \$100 – financial aid offered - (Scholarship applications due **October 2**)

Links: <https://calendar.aiany.org/2021/10/16/design-discovery-soho-grades-9-12-in-person/>

<https://www.centerforarchitecture.org/wp-content/uploads/sites/2/2021/08/Design-Discovery-Scholarships-SY-2021-22.pdf>

New: Metropolitan Museum of Art High School Internship

“Calling all artists, writers, thinkers, and designers! Interested in finding out about careers in museums? Apply for a high school internship at The Met to meet experts, find mentors, make friends, gain professional experience, and more.

Interns are paid a stipend too!”

Eligible: 10th and 11th graders

Dates: January – June 2022

Application Deadline: November 5

Location: Metropolitan Museum

Cost: Free

Link: <https://www.metmuseum.org/about-the-met/internships/high-school/school-year-high-school-internships>

New: 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 breaks. 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 their own tours. Participants receive a weekly unlimited MetroCard and serve as a member of MAD’s teen council.”

Eligible: All students

Dates: Recess I: **February 21 – 25**; Recess II: **April 15 - April 22**

Application Deadline: January 31

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

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSfdDwwFwgWq8hUQ5LUMukBjDHIL8YaihP3S7Y-iD_wQN6I28Q/viewform <https://www.madmuseum.org/programs/teen-programs-mad>

Deadline Approaching: Whitney Museum Youth Insights Program

“The **Whitney Museum** offers the **Youth Insights Leaders** program for the fall term, which allows students of all grades to work with professional artists, discuss art critically, and think creatively. No special art expertise is required. Metrocards are provided by the program.”

Eligible: All students

Dates: Wednesday or Thursday afternoons (4:00-6:30), from early October through December, with option for spring term program.

Location: Whitney Museum

Cost: Free

Application Deadline: **Friday, September 24**

Links: <https://whitneyedu.wufoo.com/forms/w1xs0gop0cf0b2w/>
<https://whitney.org/education/teens/get-involved>

Deadline Approaching: Student Historian Internship Program

“The **New York Historical Society** in Manhattan invites 10th-12th graders with an interest in history to apply for their free, year-long **Student Historian Internship Program**. Participants learn research and public speaking skills, work with museum staff, and assist visitors. There is also a summer component for interested students. Students who have qualified for free/reduced lunch status may receive financial aid.”

Eligible: All sophomores, juniors, and seniors

Dates: Wednesday afternoons (4:00-6:30pm) from **October 20 – June 15, 2022**

Location: Virtual

Application Deadline: **Sunday, September 26**

Cost: Free

Links:

<https://www.nyhistory.org/education/teen-programs/student-historian-program>

<https://nyhistory.wufoo.com/forms/m1r82xo00sio06n/>

Deadline Approaching:

Whitney Museum Events and Programs

The Whitney Museum hosts various events for those interested in art. There is a series of Art History from Home events focusing on topics such as Queer Belonging, Picturing the Mexican Revolution, and more. Registration is required.

Eligible: All students

Dates: Various

Upcoming

- **Thursday, September 30** (12 PM): Virtual Tour: Dawoud Bey: An American Project
- **Thursday, October 7** (2 PM): Virtual Tour: The Whitney's Collection

Location: Virtual

Cost: Free

Application Deadline: **ASAP**

Link: https://whitney.org/events?event_category=online

Deadline Approaching: **CUE Teen Collective**

“The CUE Teen Collective offers a hybrid fall session art program to current **sophomores and juniors** with an interest in art, museums, publishing, and design. Participants explore and learn about many aspects of careers in the arts throughout NYC. Teens will meet remotely for two hours on Wednesday afternoons from October through May to attend field trips to local arts organizations, to participate in online workshops with arts professionals, and to create artwork for a group exhibition at CUE in 2022. No special artistic ability is needed for this program.”

Eligible: All sophomores & juniors

Dates: Wednesday afternoons from October 20 – May

Location: Hybrid (In-person classes, possible virtual guest lectures)

Cost: Free

Application Deadline: **Friday, October 1**

Links: <http://cueartfoundation.org/cue-teens/>

<https://cueartfoundation.submittable.com/submit/201510/cue-teen-collective-2021-22-application>

Deadline Approaching: Whitney Museum Annual Art College Night

“Teens are invited to participate online via Zoom for Whitney Museum’s Annual Art College Night, a two-part series that will explore many aspects of the college and financial aid process. Meet representatives from colleges with Studio Art, Art History, and Art Education programs. Learn about scholarship opportunities, college essay writing tips, art portfolio development and much more. **Registration is required.**”

Eligible: All students

Dates: **October 1** (4:00-6:30 pm)

Cost: Free

Links: <https://whitney.org/events/art-college-night-oct-1-21>

https://whitney.zoom.us/webinar/register/WN_DtQxH3uYTuOgiX28LlhpIA

Event Approaching: Architecture at Home: Façade – The Face of a Building

“Learn more about architecture and design from the comfort of your own home with live online ‘Architecture at Home’ workshops led by the Center for Architecture. Each session explores an architectural topic through virtual tours, interactive lessons, and discussions. The upcoming workshop will be about several building façades and will teach participants how to create their own building façade.”

Eligible: All students

Date: October 2

Location: Virtual

Application Deadline: Rolling Basis

Cost: \$10

Links: <https://www.centerforarchitecture.org/k-12/>
https://calendar.aiany.org/2021/10/02/architecture-at-home-fa%c3%a7ade-the-face-of-a-building-3/?utm_source=mc_email&utm_medium=email&utm_campaign=

Deadline Approaching: SALT Photography Residency

“This free program helps students develop their photography & visual arts skills, prepare for college, and, when relevant, develop their portfolios. It is open to students at all skill levels. Participants work with industry professionals and also learn about careers & college programs in these fields. Students’ work will be displayed at the end of the year in their Annual Photography Exhibition at a public venue.”

Eligible: Preference to current sophomores & juniors

Dates: 2021-2022 school year & beyond

Location: 127 West 26th Street #1201

Cost: Free

Application Deadline: Rolling Basis until full – Apply ASAP!

Links: <https://form.jotform.com/212137501583146>

<https://www.nycsalt.org/>

[RETURN TO TOP](#)

Parks/Nature:

It's My Park

“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>

Eligible: All students

Dates: Various

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

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

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

Dates Approaching: Rocking the Boat

“Rocking the Boat is a youth development program in the South Bronx that offers teenagers the opportunity to become boatbuilders, sailors, and environmental

scientists. Participants explore the natural environment of the Bronx River, contribute to its restoration, and increase community access to it. They also go on trips to explore other natural areas in or near the city. Rocking the Boat has a strict set of COVID-19 safety protocols that all staff and participants must follow.”

Eligible: 9th and 10th graders

Dates: September 20 – December 16

Location: 812 Edgewater Road, Bronx, NY 10474

Application Deadline: Rolling Basis

Cost: Free

Link: <https://rockingtheboat.org/join>

[RETURN TO TOP](#)

Stem Opportunities:

New: GirlGenix

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

Dates: Biweekly

Location: Virtual

Application Deadline: Rolling

Cost: Free

Links: <https://www.girlgenix.org/join-us/join-as-a-member>

<https://www.girlgenix.org/home>

Engineering/Math/Computer Science:

Deadline Approaching:

New: A.I Scholars Live Online

AI Scholars Live Online is a 10 session (25-hour) program that exposes high school students to fundamental AI concepts and guides them to build a socially impactful project. Students also go through workshops on preparing for top-ranked CS/AI programs in the US as pre-college preparation is offered.

Eligible: All students, no experience needed

Dates: December 19 - 30

Location: Virtual

Application Deadline: Thursday, September 30

Cost: \$900

Links: <https://www.inspiritai.com/liveonline>

<https://inspiritai.typeform.com/to/yq7Al8WT?typeform-source=www.inspiritai.com>

New: Deadline Approaching:

Engineering & Architecture Opportunity for all students:

The **Ace Mentor Program** provides students of all grades with ‘real-world’ internship opportunities in the fields of architecture, design, engineering, and construction. Students meet with professional mentors from the Port Authority of New York once a week after school until May, 2021. Participants help with real

projects, and become eligible for scholarships later on. **Interested students must apply ASAP:** Students can sign-up for the Stuyvesant team (**Team 48**), which works with engineers and professionals from the Port Authority, by registering for Team 48 when following the steps below:

Click here - <https://app.acementor.org/login>

- If they are returning – log in with the email and password used last year
- If new click the purple “New Student” button
- Complete the 2021-2022 Program Year Application, including Consent Form

Students may sign up only after they register with Ace Mentor at the link above. For questions, you may send an email (ASAP) requesting more information to: greaterny@acementor.org

Eligible: All students

Dates: Afterschool sessions (from November – May;

Application Deadline: To Be Determined (TBD)

Location: Virtual

Cost: Free

Links: <https://www.acementor.org/students/>

Here is a description of the Stuyvesant/Port Authority Team 48:

Team #: 48

Day/Time of Meetings: TBD

Lead Company: Port Authority of NY & NJ

Team Description: The Port Authority of NY & NJ is responsible for every public transportation link between New York and New Jersey. Our mentors have expertise in world-class transportation infrastructure that is essential to economic growth and vitality. At the Port Authority of New York and New Jersey, we keep the region moving by air, land, rail, and sea, so that the people and businesses of our region continue to thrive. With engineering in our DNA, we are shaping the future of the region with groundbreaking yet practical facilities and systems built for the 21st century. Taking our agency’s broad portfolio of projects into account, our goal

is to cater to our ACE students' interests in what kind of infrastructure project they want to work on.

New: York College NASA Aerospace STEM Program

“This free virtual program focuses on encouraging students from traditionally under-represented groups (African-American, Latinx, Asian-American/Pacific Islander, Native American) to develop their knowledge and skills in aerospace/STEM subjects & careers.”

Eligible: All students, with focus on historically underserved & underrepresented youth

Dates: October 23– December 4

Application Deadline: October 15

Cost: \$700 (Full scholarship awarded to accepted students)

Links: <https://www.york.cuny.edu/academics/departments/arts-and-sciences/nasa-maa> <https://www.york.cuny.edu/academics/departments/arts-and-sciences/nasa-maa/application>

New: eCyberMission

ECyberMission is an online STEM contest for teams of freshmen, who devise solutions to community-based problems in their area.

Eligible: All 9th graders

Dates: January – June 2022

Registration Deadline: November 15

Links: <https://www.ecybermission.com/Overview>

<https://www.ecybermission.com/Register>

New: ChickTech High School

“This year-long virtual program for young women provides hands-on workshops,

mentoring, and internship opportunities for female students. Participants become part of a supportive community that will help them learn to create technology.”

Eligible: All female-identifying or non-binary students.

Dates: 2021 – 2022 School Year

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Links: <https://chicktech.org/for-students/high-school/>

Deadline Extended/Approaching:

Introduction to Quantum Computing Course

“Students will learn the foundations of quantum computing, including introductory linear algebra, quantum physics, coding in Python and Qiskit, quantum algorithms and protocols, and more. In the course, they will participate in live classes taught by researchers from universities such as MIT and meet fellow students from around the world. Students will attend a weekly lecture and lab.

Eligible: All students that have taken geometry, no coding experience required

Dates: September 26, 2021 – April 10, 2022

Location: Virtual

Cost: \$700 – financial aid is available

Application Deadline: Saturday, September 25

Links: <https://www.qubitbyqubit.org/course-info>

Event Approaching: **MoMath Math Exploration**

“Participants at this Museum of Mathematics program will explore hands-on activities in mathematical games, puzzles, algebra, geometry, calculus, and group theory at Math Explorations, an eight-week minicourse. You can join the event in person at the Museum (11 East 26th Street) — or online in a live-stream broadcast of the event.”

Eligible: All students

Location: Virtual + In-person offered

Dates: September 28 – November 16

Cost: \$400

Application Deadline: Rolling Basis

Links: <https://momath.org/math-explorations/>

Deadline Approaching:

MIT Lincoln Lab Beaver Works Fall Term STEM Classes

“We are excited to announce the BWSI Fall Program (virtual) for 11th Grade female students starting in October. The program is completely free, all students need are laptops and Wi-Fi to be a part of the program.”

We are offering the following programs:

- Girls Who Program Autonomous Cars
- Girls Who Design, Build and Fly Model Aircraft
- Girls Who Want to Learn Many Interesting Things
- Girls Who Program Cognitive Assistants
- Girls Who Program Autonomous Cars – BWSI-Pacific

Eligible: All female juniors

Dates: October 16 – December 4 (Saturdays from 11:00am – 2:00pm)

Location: Virtual

Application Deadline: Thursday, September 30

Cost: Free

Link: https://mit-bwsi.formstack.com/forms/bwsi_fall2021

CodeAMNH at the American Museum of Natural History

“CodeAMNH: Earthquakes will explore how earthquakes happen. In this course, students will learn and use fundamental Python programming concepts and exploratory data-analysis techniques to track and visualize major earthquakes, while simulating tectonic plate boundary movement and seismic wave models. The course is beginner-friendly—no coding experience is required.”

Eligible: 9th & 10th graders

Location: Virtual + In-person offered

Dates: **October 4 – December 7** (twice a week)

Cost: \$1,500

Application Deadline: ASAP

Link: https://www.amnh.org/learn-teach/teens/high-school-coding-and-computational-science?utm_source=yi&utm_medium=email&utm_campaign=210826-YI-CHSH-CodeAMNH&utm_term=yi&utm_content=version_A&sourcnumber=

Museum of Mathematics Programs & Resources:

Check the chart below to access 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.

Museum of Mathematics Programs & Resources:

MoMath at a Glance		
Ongoing	MoMath is open! Visit the Museum	
	Math on the House — sign up to be notified when free , last-minute seats become available for select events	
	Alternative Perspectives in <i>Composite</i> , the gallery at MoMath — a groundbreaking art show, available both in person and online! (final month!)	
	Free Mind-Benders for the Quarantined! , weekly mathematical puzzles from MoMath’s puzzle master, Dr. Peter Winkler	
	Student Sessions , educator-led sessions for students in grades pre-K to 12 exploring math from home (online)	
Apply Now	Expansions , the gifted program at MoMath for students in first grade through high school	
	School and group visits : in-Museum or online visits to MoMath for students, educators, and groups (in-person/online)	
	Free field trips for Title I schools : apply today for a sponsored field trip benefiting your Title I school (in-person/online)	
	Integrators , the MoMath high school volunteer program: apply now for the 2021-2022 school year (in-person)	
Sun, Sep 26	2:00 pm	Bridge Basics 2: the Play of the Hand — third session of an eight-week course (online)
Mon, Sep 27	6:00 pm	Free Adventures of a Mathematician : sneak preview movie screening and Q&A, especially for MoMath patrons (online)
Tue, Sep 28	3:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children’s hour (for grades K-1) (online)

Tue, Sep 28	4:00 pm	<i>Loving Math</i> — stories, games, and laughter in a hilariously fun children’s hour (for grades 2-3) (online)
Tue, Sep 28	6:30 pm	<i>Math Explorations</i> , a minicourse with Steven Strogatz — second session of an eight-week course (in-person/online)
Thu, Sep 30	4:00 pm	<i>Meet a Mathematician</i> featuring Grant Sanderson of 3blue1brown and hosted by Steven Strogatz (online)
Fri, Oct 1	4:30 pm	<i>Folding Fridays</i> — learn to fold unique origami designs: fold your way into fall with autumn leaves (online)
Sat, Oct 2	10:00 am	Free <i>Madison Square Math</i> (in-person)
Sun, Oct 3	2:00 pm	<i>Bridge Basics 2: the Play of the Hand</i> — fourth session of an eight-week course (online)
Tue, Oct 5	3:00 pm	<i>Loving Math</i> — stories, games, and laughter in a hilariously fun children’s hour (for grades K-1) (online)
Tue, Oct 5	4:00 pm	<i>Loving Math</i> — stories, games, and laughter in a hilariously fun children’s hour (for grades 2-3) (online)
Tue, Oct 5	6:30 pm	<i>Math Explorations</i> , a minicourse with Steven Strogatz — third session of an eight-week course (in-person/online)
Wed, Oct 6	4:00 pm 7:00 pm	Free <i>Math Encounters</i> : “QUADS: a SET®-like game” — featuring Lauren Rose — if you like games of perception and patterns, you’ll love QUADS! (in-person/online)
Fri, Oct 8	4:30 pm	<i>Folding Fridays</i> — learn to fold unique origami designs: fold “Cat Pouch” by Tomoko Fuse (online)
Sat, Oct 9	3:00 pm	<i>Krazy Kahoot</i> , a fast-paced family quiz game with Steve Sherman (online)
Sun, Oct 10	2:00 pm	<i>Bridge Basics 2: the Play of the Hand</i> — fifth session of an eight-week course (online)
Tue, Oct 12	3:00 pm	<i>Loving Math</i> — stories, games, and laughter in a hilariously fun children’s hour (for grades K-1) (online)
Tue, Oct 12	4:00 pm	<i>Loving Math</i> — stories, games, and laughter in a hilariously fun children’s hour (for grades 2-3) (online)

Tue, Oct 12	6:30 pm	<i>Math Explorations</i> , a minicourse with Steven Strogatz — fourth session of an eight-week course (in-person/online)
Fri, Oct 15	4:30 pm	<i>Folding Fridays</i> — learn to fold unique origami designs: time for pumpkin folding! (online)
Fri, Oct 15	6:30 pm	Free Family Fridays : “Making a Dollar Bill Rosette” with Dr. Jeanine Meyer (in-person/online)
Sun, Oct 17	2:00 pm	<i>Bridge Basics 2: the Play of the Hand</i> — sixth session of an eight-week course (online)
Sun, Oct 17	5:30 pm	<i>Tween Primes</i> , the MoMath book club for teens and tweens: <i>Beyond Infinity</i> by Charles Ames Fischer (online)
Sun, Oct 17	6:30 pm	<i>Unlimited</i> , MoMath’s mix-n-mingle program for students in middle and high school (online)
Tue, Oct 19	3:00 pm	<i>Loving Math</i> — stories, games, and laughter in a hilariously fun children’s hour (for grades K-1) (online)
Tue, Oct 19	4:00 pm	<i>Loving Math</i> — stories, games, and laughter in a hilariously fun children’s hour (for grades 2-3) (online)
Tue, Oct 19	6:30 pm	<i>Math Explorations</i> , a minicourse with Steven Strogatz — fifth session of an eight-week course (in-person/online)
Wed, Oct 20	3:30 pm	Free Math Gym , a workout for your brain (online)
Thu, Oct 21	4:00 pm	Free-to-members Ask a Mathematician — Anything! with Steven Strogatz (in-person/online)
Fri, Oct 22	4:30 pm	<i>Folding Fridays</i> — learn to fold unique origami designs (online)
Sun, Oct 24	2:00 pm	<i>Bridge Basics 2: the Play of the Hand</i> — seventh session of an eight-week course (online)
Tue, Oct 26	6:00 pm	<i>2021 MoMath Gala</i> — save the date! (online)
Wed, Oct 27	3:30 pm	Free with admission Math Gym , a workout for your brain (in-person)
Thu, Oct 28	4:00 pm	<i>Meet a Mathematician</i> featuring Bill Dunham and hosted by Steven Strogatz (online)
Fri, Oct 29	4:30 pm	<i>Folding Fridays</i> — learn to fold unique origami designs (online)
Sun, Oct 31	2:00 pm	<i>Bridge Basics 2: the Play of the Hand</i> — last session of an eight-week course (online)

Tue, Nov 2	3:00 pm	<i>Loving Math</i> — stories, games, and laughter in a hilariously fun children’s hour (for grades K-1) (online)
Tue, Nov 2	4:00 pm	<i>Loving Math</i> — stories, games, and laughter in a hilariously fun children’s hour (for grades 2-3) (online)
Tue, Nov 2	6:30 pm	<i>Math Explorations</i> , a minicourse with Steven Strogatz — sixth session of an eight-week course (in-person/online)
Wed, Nov 3	4:00 pm 7:00 pm	Free <i>Math Encounters</i> — featuring Peter Sarnak (in-person/online)
Fri, Nov 5	4:30 pm	<i>Folding Fridays</i> — learn to fold unique origami designs (online)
Sun, Nov 7	5:30 pm	<i>Tween Primes</i> , the MoMath book club for teens and tweens: <i>Hannah, Divided</i> by Adele Griffin (online)
Sun, Nov 7	6:30 pm	<i>Unlimited</i> , MoMath’s mix-n-mingle program for students in middle and high school (online)
Tue, Nov 9	3:00 pm	<i>Loving Math</i> — stories, games, and laughter in a hilariously fun children’s hour (for grades K-1) (online)
Tue, Nov 9	4:00 pm	<i>Loving Math</i> — stories, games, and laughter in a hilariously fun children’s hour (for grades 2-3) (online)
Tue, Nov 9	6:30 pm	<i>Math Explorations</i> , a minicourse with Steven Strogatz — seventh session of an eight-week course (in-person/online)
Wed, Nov 10	3:30 pm	Free with admission <i>Math Gym</i> , a workout for your brain (in-person)
Fri, Nov 12	4:30 pm	<i>Folding Fridays</i> — learn to fold unique origami designs (online)
Tue, Nov 16	6:30 pm	<i>Math Explorations</i> , a minicourse with Steven Strogatz — final session of an eight-week course (in-person/online)
Wed, Nov 17	3:30 pm	Free <i>Math Gym</i> , a workout for your brain (online)
Wed, Nov 17	6:30 pm	<i>Poetry + Math = A Meaningful Path</i> with Professor Larry Lesser (online)
Thu, Nov 18	4:00 pm	<i>Ask a Mathematician — Anything!</i> with Steven Strogatz (in-person/online)
Fri, Nov 19	4:30 pm	<i>Folding Fridays</i> — learn to fold unique origami designs (online)

Fri, Nov 19	6:30 pm	<i>Free Family Fridays</i> : “A Potpourri of Puzzles!” with Dr. Sian Zelbo (in-person/online)
Sat, Nov 20	3:00 pm	<i>Krazy Kahoot</i> , a fast-paced family quiz game with Steve Sherman (online)
Wed, Dec 1	4:00 pm 7:00 pm	<i>Free Math Encounters</i> — details coming soon! (in-person/online)
Fri, Dec 3	4:30 pm	<i>Folding Fridays</i> — learn to fold unique origami designs (online)
Wed, Dec 8	3:30 pm	<i>Free with admission Math Gym</i> , a workout for your brain (in-person)
Wed, Dec 8	4:00 pm	<i>Meet a Mathematician</i> hosted by Steven Strogatz
Fri, Dec 10	4:30 pm	<i>Folding Fridays</i> — learn to fold unique origami designs (online)
Sun, Dec 12	5:30 pm	<i>Tween Primes</i> , the MoMath book club for teens and tweens – information coming soon (online)
Sun, Dec 12	6:30 pm	<i>Unlimited</i> , MoMath’s mix-n-mingle program for students in middle and high school (online)
Wed, Dec 15	3:30 pm	<i>Free Math Gym</i> , a workout for your brain (online)
Fri, Jan 14 to Sun, Jan 16	6:30 pm	<i>MOVES, Mathematics of Various Entertaining Subjects</i> — MoMath’s fifth biennial conference (in-person)
Mon, Apr 4 to Wed, Apr 6	TBD	<i>MATRIX x IMAGINARY Conference</i> — Meet us in Paris! (in-person)

Medical/Life Sciences

Event Approaching: Teen SciCafe: Virulent Viruses

“In this free online program for teens 14 and up, join microbiologist Kishana Taylor, of Rutgers University, co-founder and president of the Black Microbiologists Association, to explore what viruses are and how they evolve and mutate.”

Eligible: All students

Date: September 24

Location: Virtual

Application Deadline: Rolling Basis

Cost: Free

Link: https://www.amnh.org/calendar/teen-scicafe-virulent-viruses?utm_source=education&utm_medium=email&utm_campaign=210915-EDU-Newsletter&utm_term=teacher-programs&utm_content=version_A&sourcenum=36832

Deadline Approaching:

The **Perry Outreach Initiative** invites all female students to participate in an upcoming free one-day conference focused on orthopedic medicine, science, and engineering. This day of mock surgeries, biomechanical experiments, presentations, and meetings with successful female surgeons & engineers. These sessions fill up quickly – please register ASAP!

Eligible: All female students

Dates: **October 5** (7:00-9:00pm)

Location: Virtual

Application Deadline: ASAP

Cost: Free

Links: <https://perryinitiative.org/calendar/>

RETURN TO TOP

Theater/Writing/Music/Video:

Deadline Approaching:

New: Deadline Approaching:

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: October 4th, 2021 – June 13th, 2022 (Mondays)

Location: 3 Lafayette Avenue, Brooklyn

Application Deadline: Friday, September 24

Cost: Free

Links: <https://markmorrisdancegroup.org/community/Arts-in-Education-for-High-School-Students/arts-immersion/> <https://form.jotform.com/61374729986170>

Deadline Approaching:

New: NYC All City Poetry Slam

All City students meet virtually once a week for 7 weeks after school. They learn the craft of storytelling, practice their own Moth stories, and share them with friends, family, and fans at a small performance. Students don't need to be performers or writers— everyone has stories to tell, and there's no one way to tell a Moth story.

Eligible: 10th - 12th graders

Dates: October – November

Location: Virtual

Application Deadline: Sunday, September 26

Cost: Free

Link: <https://themoth.org/education/students> <https://airtable.com/shrbAsRQtdc97IYIS>

Deadline Approaching:

New: ReelWorks Documentary Lab

The Documentary Lab Workshop pairs NYC teens with professional filmmaker mentors to create short personal films about their lives and communities.

Eligible: All students

Dates: October 18 - March 29

Application Deadline: Thursday, September 30

Cost: Free

Links: <https://www.reelworks.org/documentary-lab>

<https://www.surveymonkey.com/r/DocLab2021>

New: Teen Producers Academy

“The Teen Producers Academy invites students to apply for their free after school documentary-making program. It meets on Thursday afternoons (4:00-6:00) for the duration of the school year. Participants produce a documentary film about a local community issue of interest to them. Preference is given to residents of upper Manhattan & the Bronx, but all are welcome to apply.”

Eligible: 10th - 12th graders

Dates: November 2021 - May 2022

Application Deadline: October 15

Location: 343 Lenox Avenue, Manhattan

Cost: Free

Links: <https://www.maysles.org/teen-producers-academy>

<https://form.jotform.com/212565282846058>

New: Kenyon College Poetry Contest

Kenyon College in Ohio invites all current 10th & 11th-graders to enter their student poetry contest. The contest winner receives a full scholarship to their Kenyon Review Young Writers workshop. In addition, the winning poem and the poems of the two runners-up will be published in the Kenyon Review.

Eligibility: 10th -11th Graders

Dates: November 12 - 30

Cost: Free

Application Deadline: November 30

Link: <http://www.kenyonreview.org/contests/patricia-grodd/>

New: ReelWorks Fellows

Reel Works Fellows is an intensive, year-long training program for talented young artists to specialize in a filmmaking discipline and create portfolio pieces for college and career access.

Eligible: Students with experience and drive for one of these disciplines: Screenwriting, Directing, Producing, Cinematography, Sound, or Editing

Dates: December 15, 2021 - June 16, 2022

Application Deadline: December 1

Cost: Free

Links: <https://www.reelworks.org/afterschool>

<https://www.surveymonkey.com/r/Fellows2022>

Deadline Approaching: **The Moth Teen Story Team** provides free workshops to all students who enjoy storytelling, or would like to improve their speaking &

performance skills. It culminates with an All City Slam event – no previous experience or skills required.

Eligible: Current sophomores, juniors, and seniors

Dates: One session per week from early October – mid-November

Application Deadline: **Sunday, September 26**

Cost: Free

Links: <https://themoth.org/education/students>

<https://airtable.com/shrbAsRQtdc97IYIS>

***Deadline Extended:* Teen Reviewers and Critics (TRAC)**

“ArtsConnection Teen Programs welcomes students with an interest in the arts to join their **free program**, which includes writing workshops, attending music, theater, film, and other performances, and meeting performance artists. The program is focusing on exploring and appreciating NYC arts.”

Eligible: All students

Dates: Fall term

Location: Hybrid (in-person + virtual workshops)

Cost: Free

Application Deadline: **Monday, September 27**

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

<https://teens.artsconnection.org/trac/apply/>

[RETURN TO TOP](#)

Contests & Competitions:

***New:* Kenyon College Poetry Contest**

Kenyon College in Ohio invites all current 10th & 11th-graders to enter their student poetry contest. The contest winner receives a full scholarship to their Kenyon Review Young Writers workshop. In addition, the winning poem and the poems of the two runners-up will be published in the Kenyon Review.

Eligibility: 10th -11th Graders

Dates: November 12 - 30

Cost: Free

Application Deadline: November 30

Link: <http://www.kenyonreview.org/contests/patricia-grodd/>

[RETURN TO TOP](#)

Opportunity Lists and Resources:

GrowingUp NYC

GrowingUp NYC provides helpful information about a wide variety of opportunities for students such as after school programs and enrichment programs.

Links: <https://growingupnyc.cityofnewyork.us/programs/compass/>

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>

[RETURN TO TOP](#)

Scholarships:

New: Jeffrey Ahn, Jr. Fellowship 2022

A merit-based award, the Fellowship welcomes young artists to submit proposals for the independent creation of artworks. The Fellowship will provide up to \$10,000 of funding for the chosen Fellow's project, including but not limited to cost of materials, relevant museum or gallery admission, and/or tuition for creative instruction.

Eligible: All students

Application Deadline: **December 1**

Links: <https://jajf.slideroom.com/#/login/program/63556>

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

[RETURN TO TOP](#)

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**