

HEAF has compiled a list of resources that may be of use to your family and your extended network as we all work together to get through the current public health crisis related to Coronavirus. Following are educational resources—including summer opportunities for high school students and general resources for all families to access from home—as well as a list of support resources for handling these challenging times.

Educational Enrichment: Summer Opportunities for High School Students:

High School Students: Don't Miss the Chance to Apply for Summer STEM Enrichment Programs!

Although many enrichment opportunities have been canceled, at this time, our summer programs application is still open. Don't miss the opportunity to apply!

[STEM Matters NYC](#) offers several programs to current high school students. For those entering grades 10 and 11 in September, the 5-week STEM Academy is offered at schools throughout the city. For those entering grades 10 to 12 in September, courses and internships are offered at museums and experiential learning centers around the city. All participants receive a daily metro card.

Have fun, new experiences this summer! Don't miss out, spots are limited and the application deadline is Friday, April 10. Preference is given to students who attend Title I schools. [Download our flyer, learn more, and apply now.](#) For questions, contact STEMMattersNYC@schools.nyc.gov.

[Internship Opportunity at the NYC Center for Aerospace and Applied Mathematics](#)

The NYC Center for Aerospace and Applied Mathematics (NYCCAAM) is looking for responsible, motivated, and energetic high school students to work with elementary and middle school campers in aerospace and robotics camp using LEGO Mindstorms EV3 robotic kits.

[Internship Opportunities at the Genovesi Environmental Study Center](#)

The Genovesi Environmental Study Center is looking for responsible, motivated, and energetic high school students to participate in exciting internship opportunities. Choose from teacher, urban farmer, or animal care assistant internship opportunities.

[Earth Climate Institute at the NYC Center for Aerospace and Applied Mathematics](#)

During this week-long Institute, students will explore climate, discover how remote sensing works, learn how the Earth Observing System satellites collect data, and use computer programs to investigate the data. On the final day, students take a simulated mission to the International Space Station and work as a team to complete their mission.

[Plants and Society at Genovesi Environmental Study Center and SUNY Old Westbury](#)

The Genovesi Environmental Study Center (GES), in partnership with SUNY Old Westbury, is offering a college-level lecture and laboratory course called Plants and Society: An Introduction to Plants and Their Importance in Society. Projects include the use of light and dissecting microscopes, study of photosynthesis and cellular respiration, cultivation of common vegetables, and exploration of vegetation.

[Tech Scholars at the New-York Historical Society](#)

The New-York Historical Society is offering young women who love technology and history the opportunity to gain hands-on HTML and CSS training. During this week-long intensive, scholars will gain skills in coding and historical inquiry, design and launch their own web-based projects, and meet professional mentors across industries. At the end of the week, they'll have a custom site to present to their mentors and friends!

[Virtual Worlds: Teens Code at the Rubin Museum of Art](#)

The Rubin museum of art is offering students who are enthusiastic about math and technology the opportunity to spend a week immersed in the 'sacred geometry' of mandalas. Students will explore the collection and discover the geometric principles of this traditional art form. After reviewing mandala blueprints, they'll create hand-carved, mathematically integrated block prints as well as 3D paper sculptures and make a coded animation of mandalas!

Educational Resources to Access from Home:

Explore Virtual NYC

https://www.nycgo.com/articles/social-distancing-things-to-do-nyc?cid=NYCEM_TINYCVisitor_20200326

National Emergency Library to Provide Digitized Books to Students and the Public

<https://blog.archive.org/2020/03/24/announcing-a-national-emergency-library-to-provide-digitized-books-to-students-and-the-public/>

NY Public Library Free Online Tutoring and More

https://www.nypl.org/about/remote-resources/kids-and-teens/homework-help-brainfuse?utm_source=eNewsletter&utm_medium=email&utm_content=NYPLConnect_20200324&utm_campaign=NYPLConnect

COVID-19 Support:

Feeling Stressed About Coronavirus (COVID-19)? Managing Anxiety in an Anxiety-Provoking Situation

<https://omh.ny.gov/omhweb/guidance/covid-19-managing-stress-anxiety.pdf>

COVID-19 Resources from the NYS Office of Mental Health

<https://omh.ny.gov/omhweb/covid-19-resources.html>

How to Help Kids Through COVID-19: "Ask an Expert" blog from Michigan State University

<https://msutoday.msu.edu/news/2020/ask-an-expert-how-to-help-kids-through-covid-19/>

Consumer Reports: Guide to Coronavirus

<https://www.consumerreports.org/issue/coronavirus-covid-19>

For younger children: COVID-19 Explained in a Comic

<http://elisegravel.com/en/blog/coronavirus-free-printable-comic-for-kids/>

City, State and National Support Resources:

- Manhattan Borough President Gale Brewer's Weekly Newsletter
<https://mailchi.mp/manhattanbp/weds2325covidupdate?e=f74d1ad0d0>
- Emotional Support Line: 1-844-863-9314
- If you need immediate medical assistance, please dial 911.
- National Suicide Prevention Lifeline: 1-800-273-TALK (8255)
- New York State Domestic Violence Hotline: 1-800-942-6906
- Crisis Text Line: Text "Got5" to 741-741