Teen Programs: Faces from the Past

April 17 - 10 to 5pm

Learn how anthropologists use forensics to reconstruct the faces of our human ancestors by building your own model on a 3-d printed hominid skull. You'll take home your model at the end of the day and learn the techniques used to measure and predict how faces come together on skulls.

Registration Deadlline: April 2, 2017 midnight

Event: 10 AM - 4:00 PM

For questions about the program or this application, please email hsprograms@amnh.org or call 212-496-3529.

Click <u>here</u> to register.

If you would like to apply to Queens College Summer Science Program or QC Summer Institute for Humanities and Social Sciences, applications are available with Ms. Park in room 429B.

<u>Science</u>: QCSSP will bring students and teachers in contact with world-class faculty and facilities at Queens College. Participants will be exposed to the latest research and will be energized by a variety of laboratory and field experiences.

- July 24- August 4 (9:00 am- 3:30 pm)
- 85+ Average
- Currently in Grades 10 or 11

<u>Humanities</u>: QCSIHSS will bring students in contact with world-class faculty and facilities at Queens College, and with professional writers, performance artists, filmmakers, and musicians. Participants will be exposed to the academic rigors of a college credit course, have a chance to acquire college-level writing and study skills, build their confidence in participating in academic discourse and learn about college life.

- July 5- August 15 (10:00 am to 3:00 pm)
- Must have 80+ on ELA Regents OR 500+ on Critical Reading SAT, AND GPA 85 or above
- Free 4 (four) College Credits transferrable to any CUNY, SUNY, private college
- Currenly in 11 grade

Now Accepting Applications for the FREE Summer Immersion Program

Application Deadline: March 17, 2017 Duration: 7 week Summer Program

Dates: July 5, 2017 to August 18, 2017, or July 10 to August 25, 2017

Contact: summerimmersion@girlswhocode.com

Current female students in grades 10-11 are invited to apply for the Girls Who Code's Summer Immersion Program. In this free seven-week program, participants will build websites and games, and learn how to program robots. They will also learn computer science, get exposure to tech jobs, and join a supportive sisterhood of thousands of girls across the US. No prior tech experience necessary. Click here to apply.

Saltz Summer Internship 2017

Consider becoming a Saltz Intern and learn to use equipment and technologies to guide visitors of all ages in investigations of artifacts, specimens, and the laws of physics. Use pieces of a telescope to explore how scientists view astronomical bodies in the Hall of the Universe, or discover how a snake's vision is similar to Infrared cameras. In the Hall of Ocean Life, dive into the tiny but powerful work of plankton, or pass around some poisonous sea creatures and their victims. Training is provided for science content and communication skills. Participating in the Saltz Internship Program is an opportunity for you to meet Museum personnel, explore scientific content, learn valuable skills for working with and teaching learners of all ages, and have an impact on the experiences of thousands of Museum visitors, while earning a stipend. Registration is currently open.

Registration Deadline: 03/12/2017

Dates: July 5, 2017 - August 20, 2017

Registration Information:

- When: During the summer and on weekends during the school year.
- Who: Students 15-18 years old and live in or attend high school within the five boroughs of New York City.
- Application for Summer 2017 Now Open! Apply HERE.

Cost: Free

Contact: E-mail saltzprogram@amnh.org

<u>West Side YMCA Teen Career Connection Summer Internship</u>: TCC is an eight-week comprehensive internship program. Teens first go through 2 weeks of professional development followed by 6 weeks of hands-on learning experience at an organization or business matched to the student's career aspirations.

Registration Deadline: 3/12/2017 at 11:59 PM.

WHO IS ELIGIBLE?

Current sophomores, juniors, and seniors

- Live within the 5 boroughs
- Available for entirety of the program (date to date)
- Available for September 11th portfolio night* (*college-bound participants may be exempt)

NOAA CUNY Remote Sensing Earth Systems Institute (CUNY-CREST) at City College

<u>HIRES</u> - the High School Initiative in Remote Sensing of the Earth Systems Science and Technology - provides an advanced STEM research opportunity to New York City students with little or no access to high quality STEM education experiences. It offers high school students an opportunity to learn Python coding, Geographic Information Systems, and remote sensing technologies, work closely with scientists in the field and in labs, collect and analyze data, present at conferences, and more! Students from demographic groups traditionally underrepresented in STEM disciplines and careers, including women, students of color and those from low income backgrounds, are strongly encouraged to apply.

Registration Deadline: 03/31/2017

Brief List of Registration Requirements:

- Applicants must be New York City residents
- Applicants should be academically strong, highly motivated students
- Students who are currently enrolled in (or have completed) algebra 2/trigonometry or precalculus
- Applicants with a passion for science, technology, engineering and math
- Responsible students who have demonstrated: an ability to make and fulfill commitments, timeliness and persistence
- Click here for full list of requirements

Other Information:

- All Students that complete the entire program will receive a \$800 stipend and 3 college credits.
- Up to 25 placements are available for the summer program
- Questions? Email: cresthires@gmail.com; Call: (212) 650-8099; Facebook @CREST HIRES
- Click here for CREST HIRES FAQ

STEM Summer in the City 2017

STEM Summer in the City, a free program designed to provide **current 2nd - 10th graders** the opportunity for an innovative, engaging, and fun summer learning program designed specifically around science, technology, engineering, and math (STEM).

In addition to weekly STEM challenges, involving coding & game design, developing engineering solutions and inventing with robotics, the program also includes enrichment opportunities in the Arts, Physical Education and includes trips to NYC cultural institutions. This summer we are offering a Minecraft track where all students will be able to build and share their creations in Microsoft's new Minecraft portal for schools.

Check back in early March for more details on the program and how to apply!

Any inquiries should go to: <u>SummerSTEM@schools.nyc.gov</u>

SCHOLARS PROGRAM

Destined for a future in design? If you're an aspiring young creative professional, apply to be a DesignPrep Scholar and upgrade your design savvy. A free one-year program, DesignPrep Scholars focuses on design education, portfolio development, and building professional skills. This intensive design experience also includes hands-on workshops with professional designers, college tours, studio visits, and the opportunity for paid internship placements.

Rising sophomores, juniors, and seniors enrolled in high schools in New York City are invited to apply. Scholars must commit to a 1-week summer intensive program and weekly after-school sessions.

Applications open April 2017.