

NCC STEP NEWSLETTER

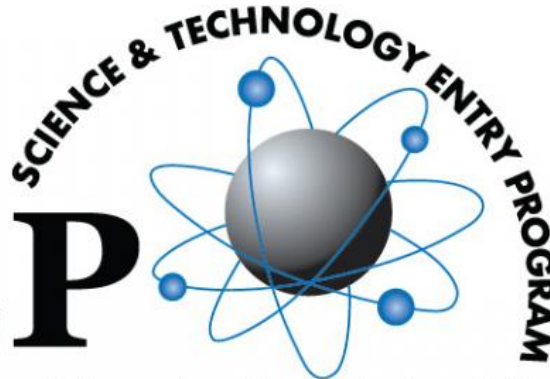
A source for NCC STEP news, updates and much more!
3rd Edition



NEW YORK STATE

STEP

preparing science, technology & licensed professionals since 1986



It is time to STEP UP and get back to school! NCC STEP is excited to welcome you all to the 2022-2023 academic year and will be there every step of the way to support you in your academic endeavors. We are also excited to continue to offer STEM based opportunities for all of our middle and high school STEP students! Stay tuned for all of our STEM based fall activities and workshops! We are looking forward to see what exciting experiments and adventures our students STEP into this academic year. Feel free to stay connected to NCC STEP this fall as we continue to grow, build and connect!

1

HAPPY FALL

Start the year off right by creating healthy study habits and getting enough rest so you can be your most productive self!

2

TRIPS

What places are you and your friends interested in visiting this year? Let your STEP teachers know today!

3

INSTAGRAM

Follow us on Instagram today
@STEPatNCC!

NCC STEP

IS STAYING
IN TOUCH WITH ALL
OF THE SCIENCES!

We are now
collaborating with our
schools to find
innovative ways to
connect with our
students!



**Zoom meetings,
workshops, &
newsletters!!**

We are just a click away!
GET IN TOUCH WITH THE
STEP TEAM TODAY!

STEP DIRECTOR
JAN FIGUEIRA
jan.figueira@ncc.edu

STEP ASSOCIATE DIRECTOR
MARIA PADILLA
maria.padilla@ncc.edu

**OR CALL / EMAIL
US TODAY @**
516-572-3573
STEP@NCC.EDU

CHECK OUT THESE BACK TO SCHOOL TIPS!

1. Set semester goals for yourself.

Create concrete goals for this (and each) semester to work towards.

2. Befriend your teachers (You'll need recommendation letters soon or perhaps after school tutoring!)

3. Set up a study routine. (Whether you are in middle school or high school, acquiring good study habits early on will ensure academic success in the future!)

4. Start researching colleges you're interested in. (It is never too early to start looking into colleges that interest you and make a good fit for your goals. In middle school, you can start the conversation with your parents and teachers and perhaps even tour a college or two!)

5. Challenge yourself.

It's important to colleges that you continue to challenge yourself throughout your junior and senior years of high school. This is in reference to academics but, also, in terms of extracurricular activities, high school clubs, part-time jobs and volunteer work. If you're in middle school it is never too early to start participating in extra curricular activities you enjoy!

6. Work on college test prep regularly. (For high school students)

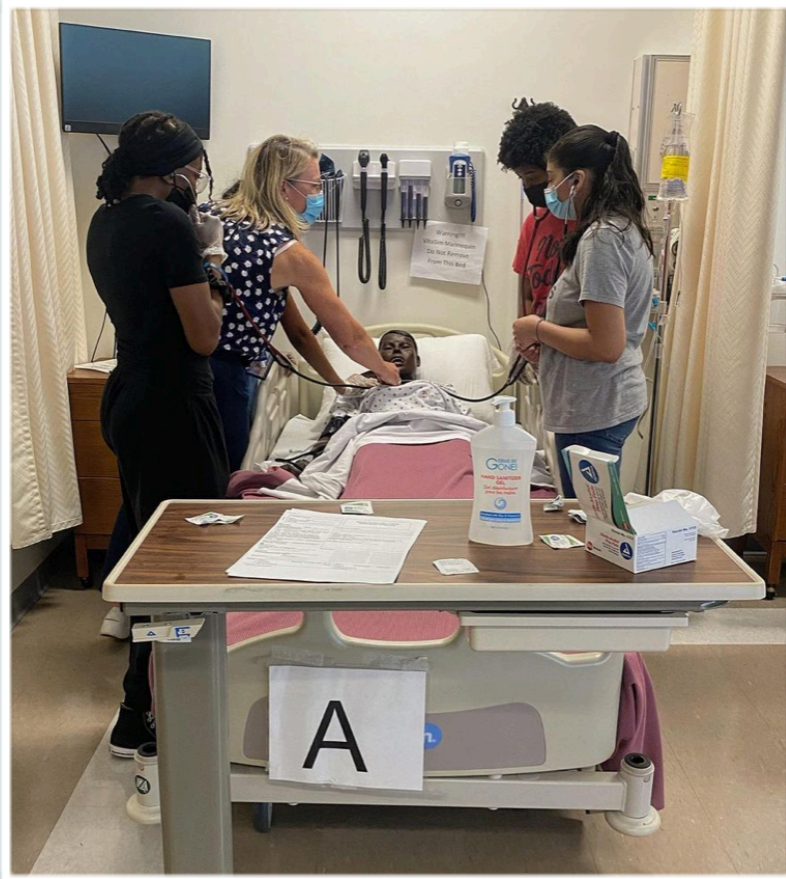
While creating a study routine, also make sure to maintain a healthy regime of ACT/SAT prep.

7. Connect with friends.

No matter what grade you're in, the support of your friends will make getting through the academic year much easier.



Uniondale High School STEP students Dive into Summer Nursing Course at Nassau Community College!



Uniondale High School students delved into the health sciences as they partook in the NUR100 nursing summer session at Nassau Community College spearheaded by Dr. Joan Buckley, Chairperson of the NCC Nursing Department. STEP students were able to learn about medical microbiology, respiratory therapy and surgical technology. Students who completed the NUR100 summer session walked away with an NCC college credit. During the course they were able to hear from practicing medical professionals and learned about many different careers in the health field.



STUDENT TESTIMONIES FROM NCC NURSING COURSE



“I went into the program being set on the idea of becoming a pediatrician but after those four days, I realized that there are so many more paths in the medical field that I could take. Although I am still set on pediatrics, I decided to also look into dermatology. The staff was kind and guided us through the whole program. I really loved the hands on activities as well. I honestly wouldn’t change anything about this program. The only thing is, I wish I could go again and for longer.”

- A. Vasquez



“The experience was really amazing! It was refreshing going over details about vital signs that I am learning in school. I never got the chance to take biology in high school, so the two days in the student lab were really cool! Learning the head to toe assessment and how to flush an IV were also very interesting. Thank you so much for the opportunity to learn more about nursing. I want to become a registered nurse, and being in a class with people who have similar interests make this career more exciting for me.”

-K. Ramdial



“I really enjoyed the nursing program at NCC. It was really fun and informative. I enjoyed going to the labs and learning about bacteria and doing the experiments. It’s a coincidence that I had a biology assignment pertaining to the bacteria experiment we did! I really liked the professors and the environment created for us. Everyone was so kind!”

-J. Fede

STEP Summer Highlights!



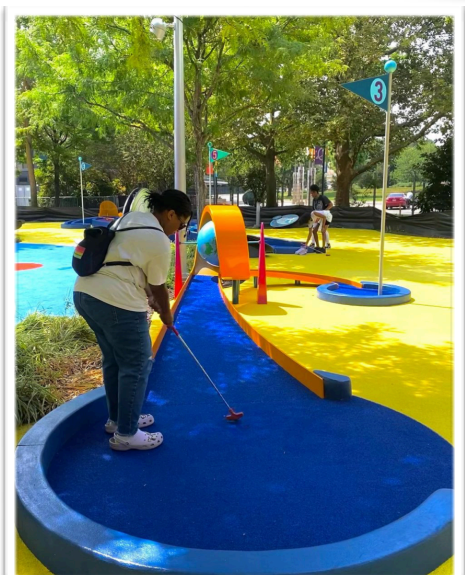
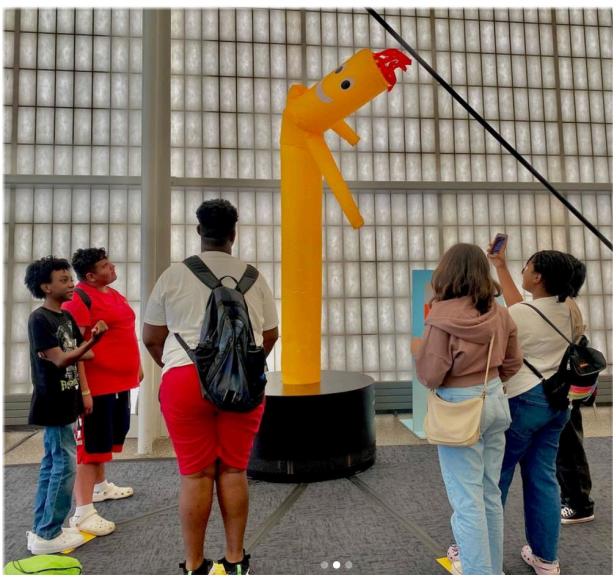
This summer STEP students really stepped up as they participated in a variety of really interesting summer programming. We kicked off the summer with a STEP Summer program at the Cradle of Aviation collaborating with IWA (Institute for Workforce Advancement) for a 2 day composites course. Students who successfully

completed the course walked away with a college credit from Vaughn College. This summer course introduced students to the world of composites which is now leading in the manufacturing industry. Students were walked through the basics of implementing, creating and combining materials to create long lasting composites. The IWA Intro to Composites course offered STEP students from Westbury, Freeport and Uniondale High School the wonderful opportunity to learn about the different careers that working with composites can lead to as well.



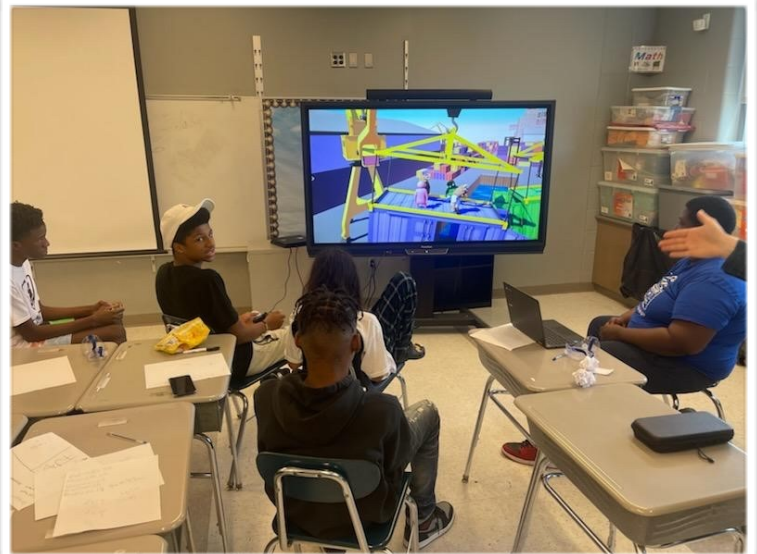
Westbury Middle School STEP Students Dive Into Summer Learning in the Best Way!


Westbury Middle School STEP had a fun summer program that consisted of visiting two extremely cool places. First stop the American Museum of Natural History, where students were able to explore an extensive shark exhibit, learned about the planets while sitting back to enjoy the show at the Hayden planetarium and were able to learn about African and Latin cultures. Next stop, The NY Hall of Science which was filled with adventures from building with sticks, observing different items under a microscope, having fun with wind energy and even playing mini-golf!



Roosevelt Middle School STEP into Summer Technology!

STEP Roosevelt Middle School students did not stay far behind this summer as they too stayed in the STEM loop with their technology based summer programming. Under the guidance of Mitra Ramdas, Frank Rusinovich and Craig Lewner, students were exploring the world of building circuits and some even created radio circuits that were able to pick up AM and FM stations! They also worked on coding rovers and drones. Yet, the aerial acrobatics were not far behind as students continued to master flying drones along with building 2D games. The gamers were present as well showing off their gaming skills! Additionally, students were able to hone their team building skills as they worked in groups to construct bridges and other structures. Overall, a great summer for the RMS STEP students!





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