February’s Utilization:

In School Programming:
367 student contacts

After School Programming:
313 student contacts

Saturday STEM academy:
65 student contacts

In total 743 student contacts

Happenings This Month:

Henninger Kicks Off Scientific Reasoning Workshops with Dry Ice!

Starting this month, every other Wednesday at Henninger will have exciting hands-on science activities! The dry ice we used for the first lab was a motivating opportunity to help students understand the concept of phase changes and sublimation. Throughout the rest of the semester we will be learning how pH, genetics, and ecosystems can work. It’s going to be a great time and I look forward to seeing everyone there!

Saturday STEM Academy

Every Saturday always seems to be even better than the last! During the Saturday Seminar on 2/10, CSTEP students led a discussion entitled, “Teach Me to Fail.” Participants discussed successes and failures and how both can provide teachable moments.

On 2/17 the CSTEP students led an activity and discussion entitled “Mirror Mirror.” Students viewed themselves in a mirror and then wrote on it what they saw in themselves. Mirrors were then passed around the small groups and each group member wrote something positive about one another so that everyone could see how they are viewed by others. This activity showed students how perceptions of themselves can impact their mindset and goals.

Following the activity, Phil Panebianco from Fleet Feet spoke to students about the importance of not only taking care of your mind, but also your body! The group went outside (despite the cold temperatures!) and did a series of stretches and exercises that did not require any specialized gear or equipment.

Friday Seminar—Mock Interviews

With summer quickly approaching and job and internship interviews soon upon us, Ms. Bevans conducted a workshop on interview preparation. The group reviewed commonly asked interview questions, discussed appropriate responses in small and large groups and shared individual interview experiences.

JUNIORS: Required SAT Prep!

All spring we will be focusing on SAT prep for Juniors—good turn out for the first week, but we will be keeping track of your participation! You will be required to attend 1 SAT prep activity a week to get you ready for an actual SAT at the beginning of May! Keep a look out for Kahn Academy lessons.

Nottingham: Tuesdays: SAT practice with Mr. Jack
Wednesdays: SAT strategies with Miss Zara

Henninger: Mondays: Test Strategies with Ms. Dischiave
Coming in March!

**Focus On SAT Prep! : ALL**
**JUNIORS REQUIRED TO ATTEND**
one SAT prep activity a week!

Seminar At Le Moyne Friday 16th
Come to Le Moyne and join the CSTEP students
See the sign up sheet!

Field Trip to Rice Creek Field
Station: Oswego Saturday 24th
Get your hands dirty and see how environmental and biological research is actually done! We will visit the laboratory and grounds of the station at the edge of Lake Ontario. At the end, be treated with a Planetarium Show! SIGN UP SHEET AT THE SCHOOLS!

Saturday Mar 31st: NO STEM ACADEMY DUE TO SCHOOL BREAK.

NO SCHOOL Fri. 30th

**WEEKLY AT HENNINGER:**

**Mondays: Testing Strategies**
Get help with Ms. Diachive to learn strategies to do better on your exams!

**Tuesdays: Employment Advice:**
Get important help/advice with Ms. Bevans on careers, resume preparation, professional email writing, interview tips, and much more!

**Wednesdays: Science Activities!**
Mar. 7th: pH and its mystery!
Mar. 21st: liquid nitrogen properties!

**WEEKLY AT NOTTINGHAM:**

**Mondays: Science Activities**
Mar. 12th: Crazy About Eggs!
Mar. 26th: Colors of Osmosis

**Tuesdays: SAT Practice:** Do SAT practice problems and passages with Mr. Jack.

**Wednesdays: SAT Strategies:** Learn strategies for success on the SAT and explore SAT vocabulary through activities with Miss Zara.

Nottingham will receive a gift for their hard work at the end of the quarter. Keep up the hard work!

**JUNIORS: You must visit On Point office this month to sign up for the services they provide! Don’t delay!**

**Happenings of February:**

**Scientific Reasoning Workshop at Nottingham: Strawberry DNA**
Mondays after school at Nottingham, students have been doing hands-on science experiments. In this activity, students isolated the DNA of strawberries using soap and isopropyl alcohol—it was awesome to actually see and touch DNA in your hands! In the process, we discussed the structure of cell membranes and how this soap enables us to access the DNA contained within cells (and how soap works.)

**Upcoming Scientific Reasoning Workshops:**
Scientific Reasoning workshops will be continuing at both schools, but will begin to have more of a focus on preparing students for taking the Living Environment Regents. In May, we will then turn to learning all of the biological and chemical tests students will perform on the Seneca Lake research vessel for our Science on Seneca field trip!

**Summer STEP Institute/CNY Works Internship**
Look out for an invitation to apply for our Summer STEP Institute and paid CNY Works internship. Invitations will be offered to students with who regularly participate and who we believe will be successful in a professional environment. Ask if you have any questions!

**Report Card Recognition at Nottingham**
This past Monday, students were rewarded for their hard work throughout the 2nd marking period—those with GPAs of 80 or higher received either a STEP hoodie, t-shirt, movie ticket, etc. to congratulate them. Hopefully those of you that did get to join in this quarter will be able to for the 3rd marking period! This is just a small group of our honorees we got snap a photo of!

**Star Students**

**Henninger High School**
Chawka Albadeh
Alae Albadeh
Jessica Almarales
Shukuru Ndeze
Lori Tran
Shallythaw Da
Isaak Kiiza
Sidali Mohamed
Mario Melendez
Rihta Munguyupo
Ajak Afet

**Nottingham High School**
Thuzar Htwe
David Nguyen
Haben Legesse
Sara Kibundula
VL Sang
Amina Sharif
Mariam Mohamed
Neema Ilunga
A’yla James
Medhane Legesse