



JAGUAR NATION

DECEMBER 2020 • VOLUME 10, No. 2

SOMERSET COUNTY VOCATIONAL & TECHNICAL HIGH SCHOOL

GRAPHIC COMMUNICATIONS STUDENTS DESIGN AND PRINT FACE MASKS

PRINCIPAL'S CORNER

Dear Jaguar Nation,

SCVTS will transition into our next phase, remote synchronous instruction with current Hybrid schedule, starting on Monday, November 30th. Teachers have been preparing for this change, while attending Professional Learning Communities, before and after school. We are very proud of the approach we have taken during the pandemic to ensure safety and curriculum implementation. As always, we will assess and make changes if needed. Please visit our website to view the new remote synchronous schedule.

As a reminder, If a student travels to a state or country that is considered a "hotspot," he or she must quarantine for 14 days and switch to all remote instruction during that time.

The second marking level began on Monday, November 16th. Please ensure that attendance is consistent on Zoom and Google Classrooms, as attendance is also based on participation on these social platforms.

On behalf of the SCVTS District and school, I would like to wish everyone a safe and enjoyable Thanksgiving.

Sincerely,
Hector Montes



(left to right): SCVTHS Graphic Communications Instructor Joe Alfieri, SCVTHS Graphic Communications Senior Dylan Galiszewski and SCVTHS Graphic Communications Instructor Jonathon Ostroff in their classroom

When students in the Graphic Communications Program at Somerset County Vocational & Technical High School (SCVTHS) returned to in-person learning last month, many things had changed, including their curriculum. Graphic Communications instructors Joe Alfieri and Jonathon Ostroff integrated mask design and printing as the students' first project involved in the process.

"The students were tasked with creating an original design that would look good on a facemask and then print the mask in the shop as part of the Photoshop & Illustrator portions of the curriculum," explained Graphic Communications Instructor Jonathon Ostroff.

"Students had a great time thinking about how to use the canvas of a facemask when sketching their initial ideas," said Mr. Ostroff. "Students printed

out their masks and tried them on to see how they would look on someone's face. Then, they went back and made edits based on feedback from their instructors and peers."*

For more information on this story contact
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SCVTHS PARTICIPATES IN STUDENTS 2 SCIENCE EXPERIENCES

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First Place Winner - Newsletter Category

Marvin Cruz



Marvin Cruz

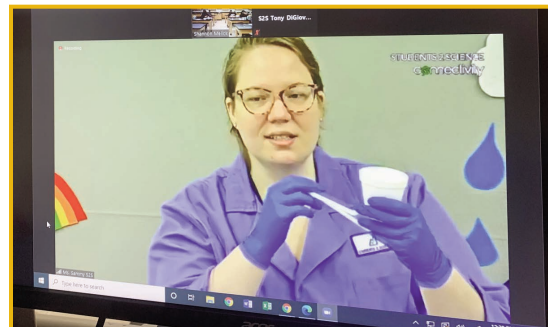
For a second year, students at Somerset County Vocational & Technical High School (SCVTHS) have been awarded the opportunity to participate in the Students 2 Science (S2S) Program sponsored by Sanofi. Students will take part in a variety of Virtual Laboratory (V-Lab) experiences in the areas of chemistry, Earth and space science, physics and biology.

Sanofi has partnered with S2S to provide these no cost STEM classroom opportunities to middle and high school students throughout Somerset County, New Jersey. It is Sanofi's belief that providing these experiences will encourage students to pursue STEM careers, as well as ensuring a highly skilled workforce will be available to fill high tech jobs and create future innovations in health, science and technology.

The Virtual Laboratory (V-Lab) Program provides virtually guided lab experiments, taught by content experts, using problem- and project-based learning techniques. Sanofi explains, "It removes the barriers of geography, language and travel, bringing high-quality science and content experts directly into classrooms or non-traditional educational settings. Using state-of-the-art technology, the V-Lab Program enables students in classrooms and the S2S Technology Center to simultaneously conduct a series of challenging, age-appropriate, hands-on science experiments promoting 21st century skills."

"The Science Department was extremely happy to receive the grant again and to be able to implement V-Labs. Both students and staff look forward to the opportunity to discuss and perform labs with scientists in the field. The V-Labs have been a great addition to our regular teaching methods," said SCVTHS Supervisor of Academics Randee Holz.

SCVTHS Science Instructor Shannon Melick spoke of the Virtual Earth & Space Science Lab, "How on Earth Does This Happen?", stating, "The students learned how temperature, wind patterns, altitude, pressure, and ocean currents affect weather and climate. The lab activities demonstrated how each of those variables had an effect on both weather and climate. Some of the activities did need to be modified due to COVID restrictions. Each student had their own lab kit, when usually they would be working with partners."



Ms. Sammy from S2S delivers the Virtual Earth & Space Science Lab "How on Earth Does sThis Happen?"



SCVTHS students take part in the Virtual Earth & Space Science Lab sponsored by Sanofi

The students seemed really excited to be doing a hands-on lab since with hybrid/remote learning, it's been difficult to have actual hands-on labs for them."

According to Sanofi, "Students 2 Science (S2S) is a non-profit, 501(c)(3) organization with a mission to inspire, motivate and educate elementary, middle and high school students to pursue careers in science, technology, engineering and mathematics (STEM). S2S is a bridge between the public and private sectors, and a model program providing quality educational experiences that promote 21st century college and career readiness skills."*

For more information, contact James Strickhart at jstrickhart@scvts.net or (908) 526-8900, ext. 7169.

STUDENT OF THE MONTH

Marvin Cruz, a junior in the Law and Public Safety Program, has been selected as Somerset County Vocational & Technical High School's Student of the Month for November 2020. Marvin is the son of Marvin Cruz and Nancy Cardona of North Plainfield.

SCVTHS Law and Public Safety Instructor Louis Violante nominated Marvin for the Student of the Month Award because Marvin "has demonstrated leadership skills, responsibility, and hard work. He has been consistently on-time with all his school work and his study habits have improved."

At SCVTHS, Marvin was a previous recipient of the CTE Stellar Student award. At his North Plainfield sending district, Marvin is a member of the currently undefeated and divisional champion Canucks football team.

Outside of school, Marvin works as a server at Chelsea Senior Living. In his free time, Marvin enjoys working out and spending time with his friends.

After high school, Marvin intends on joining the Marines and eventually finding employment in the law enforcement field.*