

MAKING THE Connection TO Career Technical Education

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NEW HAVEN

Rockets capture opportunities, creativity, and a unique perspective

By Jessica Lisey

New Haven High School's CTE programs have benefitted from investing in fifteen new cameras to help students express their creativity and capture the moments that make up this unique school year. The Canon Rebel T5 SLR cameras have given Graphic Design, Yearbook, and Photography a plethora of new opportunities. Students use the cameras during class and also have the ability to check out cameras to use their knowledge outside of the classroom to take photos.

In Graphic Design, students have the ability to capture their own original photographs so that they may create quality assignments. The Graphic Design class spends the first semester exploring concepts and manipulating photographs in Adobe Photoshop. With the new cameras, students have been able to take their own photographs to manipulate during class. One of the student's favorite assignments is the multiplicity project, where students use a tripod to photograph themselves multiple times in the same scene and then edit it together to look like one seamless photograph. Junior, Donovan Smith, explained, "I like getting to use the cameras to do the multiplicity project. It was fun taking the pictures and the project turned out cool because it gets to show off our individuality."

Due to the unique nature of this school year, Yearbook especially benefits from the new camera additions. Whether it's photographing students for interviews, capturing the classroom atmosphere, documenting the new construction in the school, getting action shots from sporting events, or just capturing day



NH student Gabrielle Packer using new cameras

to day life, the new cameras help record the memories that make up this school year. Yearbook staff member and sophomore, Brenden Nye, explained, "I think it's important to capture the school year so that we can look back and remember it, this year especially because of COVID and how different everything is." As students live through their moment in history, the cameras assist in making it possible to document their school year.

Additionally, these new cameras have provided opportunities for students and the school by making it a possibility to start a photography class. This new class, co-taught by Ms. Lisey and Ms. Pulver, spends the first semester teaching students how to properly handle the camera and adjust the camera settings. Students practice different settings, compositions, and techniques



NH student Brenden Nye capturing soccer photos

in class until they feel comfortable operating the camera. Gabrielle Packer, a senior, stated, "I think photography is a great addition to the school. I love that we are offering art classes that aren't just drawing or pottery and it also allows for

different experiences in art." Once students demonstrate understanding in operating the camera, the class experiments by focusing on different themes to create meaningful, intentional, and creative photographs.

NEW HAVEN

New Haven High School: CS Program

By Melanie Cochrell

Introduction to Computer Science Programming is a two-part course which spends half of the school year learning computer programming concepts in a block-based language called Snap!. The language is easy to use, allowing students the chance to start learning challenging computer programming concepts without getting frustrated. Students then take the concepts from the first semester and relearn them in a much faster-paced and rigorous fashion while learning a new text-based programming language called Python 3. Python is an industry standard language. It is easy to learn and use, is extremely versatile, constantly updated, and is an incredibly sought after language in the programming world. By using the two-part course, students get a strong grasp of programming concepts



while learning two different styles of programming languages, making them more ready for the workplace and giving them more opportunity for futures in the computer science industry.

AP Computer Science Principles is an introductory course that is designed to be a college-level entry course. It covers a large surface area of what computer science is and how it works. Specifically, this course uses Java script as its programming language to cover computer science basics. The course covers everything from digital information, the internet, data, cybersecurity and global impacts to introductory app design, algorithms, functions, problem-solving, and data types and usage. The students are shown how to investigate the 3 "big ideas" as well as practice computational thinking and apply it to the real world and its societal impacts.

NEW HAVEN



Zach Hollis is a senior at NH. Zach is in the Ford ACE program and was hired at a Ford dealership as a junior.

NEW HAVEN

New Haven High School soars into entrepreneurship

By Shannon Pulver

This year, New Haven High School's CTE department has embarked on a new road, entrepreneurship! Through hands-on learning students are not just reading about entrepreneurship, they are living it. Every week students work through projects making choices on management, scheduling, advertising, bookings, accounting, and so much more. These projects first allow the students to read about specific issues faced, then they get to apply the learning in simulated activities. "I think it is cool that we get to see how our decisions would really affect a business." Elizabeth Rose said. For the last quarter of the year the students will create their own business. "The projects are really hands on and I feel



NH Entrepreneurship project in action

like we learn more than we would just using a book." Dominic Franklin and Zander Weaver said after they won the Shark Tank challenge with their sporting goods store elevator pitch.

In addition to Entrepreneurship, New Haven High School continues to grow their Advanced Manage-

ment and Marketing Finance class as students partnered with outside organizations to create new marketing plans to increase business. Students first chose the organization to research, then interviewed key personnel to gain a better understanding of how the business works

and who the target market was and developed a full marketing plan that could be implemented to improve business. Gabi Packer said, "One thing we learned from working with Linda, from Sweet Layers by Linda, is how she manages her time to get everything she needs done and how much profit we could make if this is a business that we would like to pursue." This year some of the students created a proposal for new merchandise, discussing a plan to implement to prevent the spread of COVID-19. "While this year has been different, the students are as engaged as ever and learning skills that they can carry with them into adulthood, as a teacher it makes me happy to see them engaged every day." Shannon Pulver, business teacher, New Haven High School.

Opportunities abound at New Haven High School

By: CJ Milton

This is one of the best times for students who are want to get into the skilled trades. Email after Email, call after call "DO YOU HAVE ANY STUDENTS WHO WANT A JOB". The opportunities students have in the automotive program are endless. Besides many local automotive shops looking to hire our student's, other shops like machine and collision, as well as dealerships are competing to offer employment. Students also have the opportunity to participate in the Ford ACE program. Ford Automotive and New Haven High school have teamed up to

teach and give certifications for some of the Ford curriculum.

The students who complete or some or all of the training provided at the high school have the opportunity to get a job at a Ford dealership. Students start off at a very good wage and Ford will send them to the Ford training facility to finish their certification to become a Ford Master Technician. Students have a head start on the training by completing the auto program. This is just one example that is offered to students, but there are many business that are looking to hire New Haven automotive students and further their training.

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Fitzgerald Public Schools
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Lakeview Public Schools
L'Anse Creuse Public Schools
Mount Clemens Community Schools
New Haven Community Schools

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For more information about the MISD and the 21 school districts, go to www.misd.net

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