



Virginia Schrader, Director

409 Eagles Way, North Conway, NH 03860

Phone: 603-356-4370 FAX: 603-356-4373

Conway School Board Report
Monday, December 14, 2020

Professional Development:

The Power and Promise of Career Pathways – As an additional component of our PD work this year, CT teachers are delving into defining career pathways as a part of their programs. This work relates to SB276 which became law this fall. The purpose of SB276 is to establish a plan and a pathway to achieve the state's workforce needs as articulated in the study, *65 x 25 Achieving Economic Prosperity Through Post-Secondary Education*, and the State Workforce Investment Board's sector analyses. Benefits of the *Career Readiness Drive to 65 Act* include: accelerated entry into the workforce, reduced employer training costs, improved new employee success, reduced student time and cost for postsecondary education credentials, and contributions to New Hampshire's long term economic growth. Our work is centered around introducing, creating and establishing programs of interconnected core academic and CT classes revolving around a career or subject theme. It is integrated with experiential learning and close connections between secondary and postsecondary education, training and apprenticeship so a student can successfully enter and advance in a career path. Below is a sample of our Computer Science program's progression of study tied to four career pathways that incorporates a description of each career as well as recommended, complementary classes that we offer at KHS.

PLEASE SEE APPENDIX ATTACHED!

This format is in the process of being developed for all CT programs at MWVCTC. Of particular note is the recommendation of a Technical Writing class which will be a recommendation for all CT classes. We are working with the English Department to offer this class for the 2021-22 school year. Technical Writing serves as an essential tool in communicating or conveying one's ideas, views, observations, instructions, and suggestions in a logical and technical manner. It is used for a specific purpose and hence it needs to be precise, relevant, and without redundancy. It is our intention to publish an electronic portfolio of our work so students and parents can look at different careers that stem from our programs and chart the best map to get the most out of their high school education. Part 2 of this project will include a matrix of post-secondary pathways as they align to our programs. We currently have articulation agreements and *Running Start* agreements with over six community colleges in NH and ME as well as SNHU and Keene State College. Stay tuned.

On a separate note, we currently have 14 students taking advantage of *Running Start* this semester.

Staff and Student Accomplishments:

Culinary (Alison Bickford & Mary Donovan): To adjust to our new schedule and the restrictions imposed by the pandemic, our Culinary team has found clever and creative ways to produce high quality food for sale to support the program financially. The café is closed to the public so our catering business has been temporarily set aside and the focus has been on lunches for staff and gourmet, prepared meals to go. Lunch is offered three days a week and includes a choice of a specialty sandwich, homemade soups, salads with homemade dressings, bakery items and sides. This "curbside" service has been very popular with staff. When the advanced culinary students are in their face-to-face rotation they are tasked with developing a gourmet dinner for 2 to go which is sold on Fridays. For example, this week the dinner is Herb Encrusted Pork Roulade w/ Bacon, Apple & Kale Stuffing with Pan Jus and Cider Reduction, served with Sweet Potato Gratin and

Maple Glazed Carrots and mini Key Lime Pies with Mile High Meringue. Further, the culinary students offer coffee and bakery treats delivered twice a week to teachers' classrooms.



We also installed an organic indoor garden this fall to grow micro greens. We are growing all our own salad greens including Encore Mix, Deers Tongue, Crispino, Red Leaf, Russian Kale as well as Citrus Basil and traditional Basil and Nasturtiums! Our Culinary students and Special Education students partner together to plant, tend and harvest our garden.

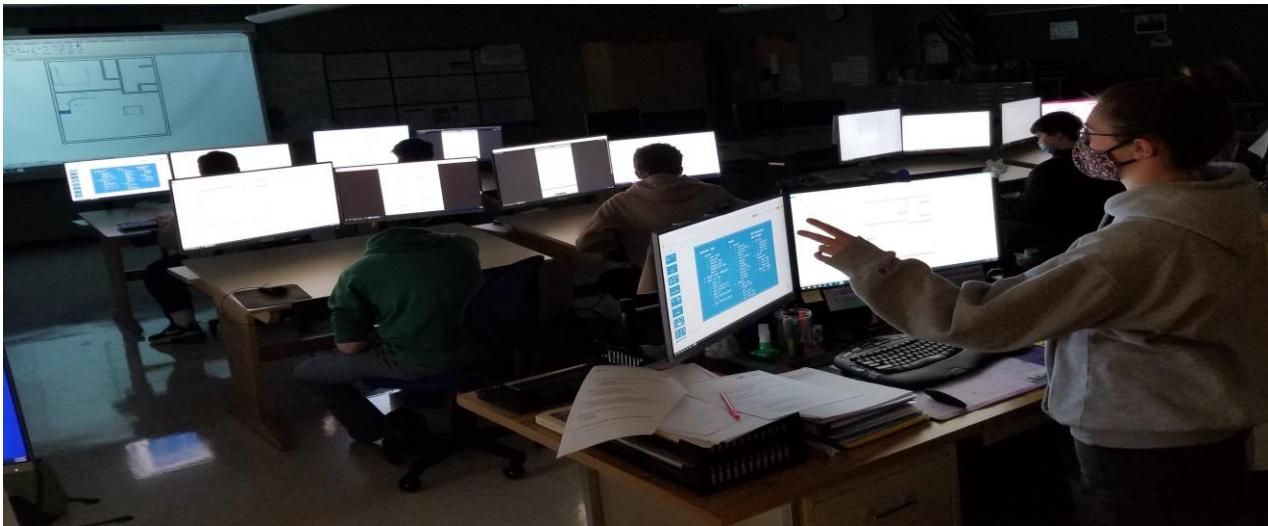


We'd like to extend a sincere thank you to the Cider Company for their December promotion that will greatly benefit our Culinary Program. The Cider Company will donate 10% of all gift card sales to our program December 1-24. As quoted from their Facebook page "Culinary Arts is one of the fastest growing professions in the country. The Culinary program strives to provide students with professional production experience as they work and manage the on-site Mineral Spring Café."

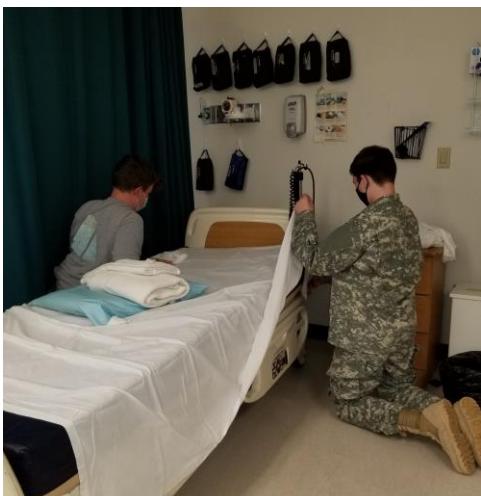
#GIVING
TUESDAY
The Cider Co. is Donating 10% of
All Gift Card Sales to the
Kennett High School
Culinary Arts Program
December 1st - December 24th

The Cider Company logo, which includes a stylized red and green apple icon and the website address CIDERCONH.COM.

CADD/Task Force Eagle/Aviation (Joe Riddensdale):



An advanced student in CADD teaching Revit Architecture to Intro to CADD students.



Left: Students participating in Task Force Eagle learning how to properly make a bed, "Army Style". This year the US Army has joined forces with us to offer a unique program -- the first of its kind in NH, *Future Leaders of NH* featuring survival skills, first aid & life-saver skills, life skills, leadership, fitness, nutrition, professionalism, community volunteer work, military science and more. Below: Students wrap presents for Angels and Elves.



Above: Aviation students learning on the Red Bird Flight Simulator at Eastern Slope Airport in our auxiliary classroom.

Right: Students learning how to fly drones.



Construction Trades (Paul Cail): Students work diligently to complete work on the Tiny House after being delayed by the pandemic last spring.



Health Science Technology (Kathleen Maynard): Since mid-October, advanced students have been participating in a virtual internship with Monadnock Community Hospital. This weekly internship covers a variety of topics in a hospital setting. Topics include: Nursing, Pharmacy, Physical Therapy, Occupational Therapy, Emergency Room and Physician's Assistant, Radiology and Pediatrics. Dartmouth Hitchcock is offering a virtual internship as well in December that our students are participating in. Professionals from D-H discuss their career paths, follow a real patient's story from accident through recovery and learn about the many operational, administrative, clinical and human services related to career opportunities in healthcare. D-H is committed to enhancing academic learning by supporting real-world career exploration initiatives.

Advanced Manufacturing (Andy Shaw): On December 4th, we shipped the second and final of two shipments of parts to NASA at the Johnson Space Center in Houston. Due to the pandemic, we were unable to fulfill our contract last spring so now we are happy to report that 173 parts have been completed and inspected by our students. The parts included 50 horizontal butterflies, 57 vertical butterflies and 66 bases for the lockers on the International Space Station (ISS). The first shipment was inspected by NASA engineers and every part was perfect so we received many accolades from NASA HUNCH's top officials. This year we are back to manufacturing "life-critical hardware" for the ISS. This will be the most complicated part yet to be manufactured by high school students. Our school was selected to machine the housing for the handrails that astronauts use to get around the outside of the ISS, thus the "life-critical hardware" designation.

ELOs (Christine Thompson): One of the silver linings of COVID has been some creativity with regards to ELOs. Students are doing a wide variety of ELOs. We wish we could tell you about all of them, but will highlight just a few: Lucie Robert, has been conducting bird observations with community partner, Tin Mountain Conservation Center. She's trying to figure out how global warming is affecting bird's migratory patterns. We can't wait to see what she discovers. Another student, Eric Schandor, is writing/composing five original songs with the help of community partner, Mountain Top Music. Ebony Spurlock is working with community partner, Jeanne Limmer, to create modern dance lesson plans for younger students and Jack Vaughan is rocking his apprenticeship at Profile MotorSports and has become an integral part of their production team. We are grateful to our generous community partners and look forward to highlighting even more through a virtual career fair this spring. Stay tuned.

Criminal Justice (Teri Ballou): As mentioned previously, we offered an Introduction to Criminal Justice class this fall through Eagle Academy. The class has been a success and positively received by students. As such, it is our intention to offer one Introduction to Criminal Justice class next year. This is a very popular program at other centers across the state, has little to no start-up costs and has been identified by KHS students through a survey as a class they would like to have offered. The class will be grant-funded for a minimum of three years. Topics in the Intro course include Overview of the Criminal Justice System, Criminal Behavior, Criminal Law, Police & Crime, Roles and Functions of Police, The American Court System, Inside a Court Room, Sentencing and Judgment, Corrections: Prisons and Jails & Prison Life, and special topics in criminal justice – juvenile justice, victim rights, technology & crime.

Teacher Education (Kelley Murphy):



Friendsgiving 2020...in addition to a full day focused on gratitude we were able to celebrate both sides of the program together, little and big Eagle table featuring Dino nuggets, mac & cheese, applesauce and Yaya's pumpkin bread for all.